

DRILLING PERMITS:

W-1 and P-16 Online Filing: Best practices for W-1 filing and Interactive P-16 workshop.

July 2025













AFFECTED STATEWIDE RULES

- SWR 5: Plat and Purpose of Filing
- SWR 37: Lease Line and Between Well Spacing
- SWR 38: Density
- SWR 40: Double Assignment of Acreage
- SWR 86: Horizontal Wellbores and Off-Lease penetration points.

LET'S GET STARTED



Drilling Permits

Filing W-1 Permits

New W-1

Amend Approved Permit (W-1)

Copy Existing W-1

Reapply for Expired Permit (W-1)

Existing W-1s

Queries

Drilling Permit Query

Field Query



- NEW DRILL Brand new well.
- **RECOMPLETION** Existing completed well to be re-worked.
- RE CLASS Oil to Gas, Gas to Oil and the rules are different.
 Non-producing type to producing type.
- FIELD TRANSFER Changing field w/o placing rig on site.
- **RE ENTER** Well is plugged to surface and being re-entered.

GENERAL INFORMATION TAB – FIRST HALF

General Information	
Save (please hit save to see errors on this page) Add Next Edit Opera	ator Address
*Purpose of Filing O New Drill O Recompletion O Reclass O Field Transfer	Reenter
Expedite	
*Wellbore Profiles Vertical Horizontal Directional Sidetrack	
Horizontal Wellbore Type (for Horizontal Wellbore Profiles only)	Status Number (for Stacked Lateral only)
*W-1 Defaults Lease name: Well number: A123BC	
*Total Vertical Depth: "Do you have the right to develop minerals under any right-of-way? ○Yes ○No "Is this well subject to SWR 36 (hydrogen sulfide area)? SWR 36 will automatically be determined by the system according to Field List entries provided. County: (please choose) ∨	Enter GPS coordinates for surface location in one of the following formats: 1) degrees, minutes, seconds; 2) decimal degrees; or 3) state plane. For decimal degrees, enter coordinates in the Degrees boxes. After saving the data on this page, click the Display Coordinates button to view the coordinates on the GIS. If necessary, the data entered coordinates will be converted to decimal degrees, the RRC standard format. The decimal degrees coordinates will display as a hyperlink. Click the hyperlink to view the surface location on the GIS. Important: If you make any changes to the coordinates after viewing them on the GIS, be sure to save the record, and then click Display Coordinates again to view the updated location. Datum: (please choose) v Reset 0R X-Coordinates Y-Coordinates Select Zone
	Minutes:



GPS coordinates for the SHL are required. It is ok, and helpful, to provide coordinates for all points on the plat.

- Coordinates must be shown on the plat:
 - Do not enter a set of coordinates on the W-1 that are not shown on the plat.

GPS COORDINATES (2 of 2)



- Datums allowed:
 - GCS NAD 27, GCS NAD 83, and WGS 84.
- Coordinate systems accepted:
 - Degrees Minutes Seconds.
 - Decimal Degrees.
 - State Plane.
 - The State Plane Zone is required on the plat.



Distance & Direction FROM the nearest town TO the surface location.

- 2 non-parallel perpendicular survey line calls.
 - These are geographic reference calls.

SURVEY CALL DISTANCE CALLS (1 OF 2)



- The wellbore above is perpendicular to the north line and parallel to the east line.
- The calls are 90-degree angles off the survey line.

 The wellbore below is at an angle to both survey lines; the survey calls are still tied to the survey lines at 90degree angles.



- When the survey line is at an angle, the distance call will still be 90degrees off that line.
- The SHL can use the NE call and the West call.
- The SHL cannot use the North call because it is not 90-degrees off the survey line.





SURVEY LINE DISTANCE CALLS (3 OF 3)

- The shape of the survey section may require a combination of different directions.
- The SHL will use the Northeast and West survey lines.
- The BHL will use the East and South survey lines.
- These are the lines that 90-degree calls be made from.



GENERAL INFORMATION TAB – SECOND HALF



* required information

Survey Lines

Save

*Surface Location

Survey:

Township:

Share:

PERMIT NUMBER AND TRACKING NUMBER



Form W-1: General Inform	mation		
	# 486517 - LAREDO ENERGY OPERATING, LLC rk In Progress ,Created: 06/26/2017 ,Filed: Hardcopy	EXAMPLE APPLICATION - Well # A123BC 08 - MIDLAND County	New Drill Horizontal
	kingd		6
Queues General Informat	tion Field List Field Details Attachments Restrictions	Payments Events Comments Review	
hereden and	to see errors on this page) <u>Edit Operator Add</u>		
*Purpose of Filing New	w Drill O Recompletion O Reclass O Field Trans	fer OReenter	
Expedite			
*Wellbore Profiles Vert	tical 🗹 Horizontal 🗌 Directional 🗌 Sidetrack		
Horizontal Wellbore Type (for Horizontal Wellbore P		Status Number (for Stacked Lateral onl	y)
*W-1 Defaults Lease name	e: EXAMPLE APPLICATION Well number: A123BC		

FIELD LIST TAB (1 of 6)



- The Field List tab is where your proposed fields are entered.
- Drilling Permits staff will not question your proposed fields.
 - We do not know what your intended drilling plans are.
 - Staff will review what is submitted, as submitted.
 - Please ensure you have entered the correct field.

FIELD LIST TAB (2 of 6)

Drilling Permits (W-1)		
Drilling Permits Main FAG	<u>S</u> Drilling Permits Help		
Form W-1: Field List			
	OP # 486517 - LAREDO ENERGY OPERATING, LLC Work In Progress ,Created: 04/29/2015 ,Filed: Online	VALERIE'S WELL - Well # 1 08 - MIDLAND County	New Drill Horizontal
	eld List Attachments Comments Review		
	49B Fields with non-matching numbers		
			Disclaimer RRC Online Home RRC Home Contact

FIELD LIST TAB (3 of 6)



FIELD LIST TAB (4 of 6)

rilling Permits (W-1)
Drilling Permits Main FAQs
Field Query Results Field Search
Search Again
Search for a Field: Beginning with these characters Spraberry Search Containing these characters Matching this Number Exactly Spraberry Search (Please enter at least 3 characters)
Field Query Results Select the field(s) in the following list (use Ctrl+Click to select multiple fields). Click "Submit" to return to the Field List page. 85279200 7C SPRABERRY (TREND AREA)
85279201 7C SPRABERRY (IREND AREA) R 40 EXC 85279400 7C SPRABERRY (IREND AREA CL. FK.) 85279600 7C SPRABERRY (IREND AREA CL. FK. S. 85279800 7C SPRABERRY (IREND AREA CL. FK. W. 85280200 08 SPRABERRY (PENN.)
85280300 08 SPRABERRY (TREND AREA) 85280301 08 SPRABERRY (TREND AREA) R 40 EXC 85280400 08 SPRABERRY (TREND AREA CL. FK.)
Submit Return

FIELD LIST TAB (5 of 6)



- Primary field designation is selected on this tab
 - Determines the Lease Name, District Number, and well number displayed in the banner at the top, while inside of the W-1 application.
 - Primary field can be changed once another field has been added.
- SHL and PoP can be designated as "off-lease" on this tab.

FIELD LIST TAB (6 of 6)



FIELD DETAILS TAB (1 of 11)



- Nearest Lease Line Distances
 - Spacing verification, not geographic reference.
- Nearest Well Distance
- Total Wells on Lease
- Total Acres in the Lease

FIELD DETAILS TAB (2 of 11)

•Pooled Unit/Unitized Lease

•Well Type

•Completion Depth

•Two Non-Parallel Perpendicular Lease Line Distances •Geographic Reference calls for location within lease boundary.

LEASE LINE CALLS



- The two "non-parallel perpendicular lease line distances" will follow the same rules as the survey line calls distances.
 - Measured 90-degrees off the lease lines.
- These are geographic reference calls and are not used to determine Rule exceptions.
 - Unless one of these two calls also happens to be the nearest lease line distance.
- The SHL can use the NE call and the West call.
- The SHL cannot use the North call because it is not 90-degrees off the lease line.



FIELD DETAILS TAB (3 of 11)

Lease name:	STUBBS E UNIT A	Well number: 1MS	Distance to Nearest Survey Line from Surface Location: 390.0
Total Acres in the Lease:	641.34	Off-lease Surface Location: Yes	Off-lease Penetration Point: Yes
	DistanceDirectionDistance390.0 feetfrom the North lineand 92		
Pooled/Unitized:	Check if yes)	Unitized Docket Number:	(Required only if Unitized)
Well Type:	Oil or Gas Well 🗸	Completion Depth: 10500	Distance to Nearest Well: 616.0

FIELD DETAILS TAB (4 of 11)

Wellbore	Profile									
Add	Additional T	erminus Location								
				eel/Toe) to a Lease Lir Auto-Populate, or fil		· · · · · · · · · · · · · · · · · · ·		ce from Any ⁻	Take Point to a Lease	e Line:
	s	ection: 20		Block: 41 T1	N	Survey	G&MMB&A			
	Abstra	ct #: A- 123		County: ANDR	ews 🗸	Auto-Po	pulate		M	P
Additiona	al informat	ion about the location	on:				2			
Delete	Name	Profile		Distance (ft)	Direction		Distance	(ft)	Direction	
	TH1	Terminus Point	Lease	feet	from the	line	and	feet	from the	line
			Survey	feet	from the	line	and	feet	from the	line
		Last Take Point	Lease	feet	from the	line	and	feet	from the	line
		First Take Point	Lease	feet	from the	line	and	feet	from the	line
		Penetration Point	Survey	feet	from the	line	and	feet	from the	line

FIELD DETAILS TAB (5 of 11)



FIELD DETAILS TAB (6 of 11)



FIELD DETAILS TAB (7 of 11)





FIELD DETAILS TAB (8 of 11)



Vertical Well:

Lease name:	VERTICAL TE	EST]	Well	number: [1	Distance to I	Nearest Lease Line fr	om Surface Location: 32	29.0
otal Acres in the Lease:	1000.0									
C	Distance		Direction		Distance		Direction			
Surface Lease Line Perpendiculars:	500.0	feet	from the w	line	and 500.0	feet	from the n	line		
Pooled/Unitized:	🗌 (Check i	if yes	;) I	Initized Docket	Number: [(Required	only if Unitized)		
COLOR MANAGER STOCK	Oil or Gas	Well	•	Completio	on Depth: [1000			Distance to Nearest Well:	00.0
Well Type:										

- The box in red is the Rule 37 spacing validation for a Vertical well.
- A Directional well still requires this distance from the Surface Location, however, it will not be the Rule 37 spacing validation for that profile.

FIELD DETAILS TAB (9 of 11)



Directional Well:

Wellbor	e Profil	e								
Distance	e to Nea	rest Lease Lir	ne from E	Bottomhole L	ocation	: [100.0)			
Enter A	bstract Secti		e Count	y and click Block:	Auto-I	Populate, or fil	in Survey, See Survey: BOB	c <mark>tion, and Block ma</mark> BO, W C	inually.	
		A- 123	the locat	County:	ANDER	SON 🗸	Auto-Populate		M	
Delete	Name	Profile		Distance (1	ft)	Direction		Distance (ft)	Direction	
-	BH1	Bottomhole	Lease	500.0	feet	from the n	line	and 500.0 fee	t from the w	line
			Survey	500.0	feet	from the n	line	and 500.0 fee	t from the w	line

FIELD DETAILS TAB (10 of 11)



Horizontal well WITHOUT special horizontal field rules:

venuor	e Profil	e								
Add	Additiona	al Terminus Locatio	n							
		e from Any Take			-	oulate, or fill in Sur	vey, Sectio	on, and Block man	Jally.	
	Secti	ion:		Block:	-	Sui	rvey: BOBC	D, W C		
		A - 123]	County: [ANDERSC	Aut 🗸	to-Populate		MAP	
ddition	al inform	A- 123 nation about the Profile] location			™ ✓ Au	to-Populate	Distance (ft)	Direction	
ddition	al inform	nation about the	1	:	(ft)				Direction et from the n	lin
ddition	Name	Profile	1	Distance	(ft)	Direction	line	and 500.0 fe		
ddition	Name	Profile	Lease	Distance	(ft) feet	Direction from the n	line	and 500.0 fe	et from the n	lin
ddition	Name	Profile Terminus Point Last Take	Lease Survey	Distance	(ft) feet feet	Direction from the n from the n	line line	and 500.0 fe and 500.0 fe and 500.0 fe	et from the n	lin lin

FIELD DETAILS TAB (11 of 11)



Horizontal well WITH special horizontal field rules:

enbore	Profile										
Add A	dditional T	erminus Location									
earest (Distance f	rom the First/Last	Take Point (Heel/Toe) to	o a Lease Li	ine: 100.0	Nearest Perpe	endicular Distance	e from Any	Take Point to a Lease	Line: 330.0
iter At		ction:		Block		fill in Survey, Section	Survey: BOB				
	Abstract	#: A- 123 tion about the loca	tion:	County	: ANDERSO	NI •	Auto-Populate			MAP	
			tion:	County		Direction	Auto-Populate	Distance (ft)	Direction	
dditiona Pelete	I information	tion about the loca	tion:	1			Auto-Populate	Distance (ft and 12.0) feet		line
dditiona	I informat	tion about the loca	1	Distance	(ft)	Direction				Direction	line
dditiona elete	I informat	tion about the loca	Lease	Distance	(ft)	Direction from the n	line	and 12.0	feet	Direction from the n	
dditiona elete	I informat	tion about the local Profile Terminus Point Last Take	Lease Survey	Distance [12.0 [500.0	(ft) feet feet	Direction from the n from the n	line	and 12.0 and 500.0	feet feet	Direction from the n from the n	line

DUAL LEASE LINE SPACING



Perpendicular and Heel/Toe Spacing:





Both the heel/toe (axial) distance and the perpendicular distance trigger a SWR 37 exception.

HORIZONTAL WELLBORE ILLUSTRATION



NEAREST PERPENDICULAR ILLUSTRATION



NEAREST HEEL/TOE ILLUSTRATION





"U-Turn" wells or "Horseshoe" wells

 Two straight line sections that are connected by a large arc or connected by two small arcs with a smaller straight line between them.

• The U-Turn well should be represented on the plat as close as possible to how it will be drilled.






- Heel/Toe spacing applies to the end points of the well.
- Perpendicular spacing will apply throughout the curve of the well.
- If the curve is less than 330 feet from the lease line
 - –An NPZ would be required to cover the full section that is less than 330 feet.

U-TURN WELL INFORMATION (6 of 9)





U-TURN WELL INFORMATION (7 of 9)



Nearest perpendicular distance should be shown at 90 degrees off the wellbore, based on the orientation of the curve.





If you are showing an NPZ through the curve:

- The NPZ should be represented ON the wellbore.
- A shaded spacing buffer off the lease line should not be used.
- NPZs are specific to, and placed on, the well path.





- NPZs are not required to be shown.
- If your U-Turn is less than 330 feet perpendicular to the lease line, it will resolve a Rule 37 exception.
- Remember, Heel/Toe distances do not apply in the curve.





 No portion of the U-Turn may leave the lease boundaries under SWR 86(d)(6).

• This includes any section of the curve with an NPZ.

OFF LEASE PENETRATION POINT (1 OF 3)



Delete	Name	Profile		Distance (ft)	Direction	Distance (ft)	Direction
	TH1	Terminus Point	Lease	476.0 feet	from the NE line	and 50.0 feet	from the NW line
			Survey	1503.0 feet	from the NE line	and 5636.0 feet	from the NW line
		Last Take Point	Lease	476.0 feet	from the NE line	and 100.0 feet	from the NW line
		First Take Point	Lease	476.0 feet	from the NE line	and 100.0 feet	from the SE line
		Penetration Point	Survey	feet	from the line	and feet	from the line

Resolution Explanation - Off-lease Penetration Point

Resolution	Explanation						
🗌 Own Offset	You have indicated on the plat that you are the only affected party.						
Waivers	Attach a signed waiver for any party you have identified as requiring notification.						
□ Notices	Last Notification Date: (MM/DD/YYYY) Attach a copy of the notice and plat that were sent to affected parties. Also attach a copy of each return receipt for affected parties. Provide the date that the last notice was mailed to an affected party, and do not submit your application until 21 days after the last notification date.						
	You have indicated that you have made a good faith effort to determine all affected parties. As specified in SWR 1.46, attach a copy of the notice that was published and a plat, as well as a publishers affidavit.						
Hearing Requested	If you have not been able to come to an agreement with affected parties, you may request a hearing. Attach a hearing service list that includes all affected parties.						
Docket Number (99-	9999999): Not Applicable V						



	OFF LEASE PENETRA	TION POINT (3 OF 3)
FedEx.		



July 10,2018			
Dear Customer:			
The following is the pro	of-of-delivery for tracking number	813393879334.	
Delivery Information:			
Status:	Delivered	Delivered to:	Mailroom
Signed for by:	M.GOWER	Delivery location:	TX
Service type:	FedEx Priority Overnight	Delivery date:	Jul 5, 2018 09:38
Special Handling:	Deliver Weekday	-	
	Direct Signature Required		
Signature image is avai the shipment must be p	ilable. In order to view image and rovided.	detailed information, the s	shipper or payor account numb
Shipping Information	c		
Shipping Information Tracking number:	813393879334	Ship date:	Jul 3, 2018

A delivery receipt such as this is problematic because we can't confirm where this was delivered.

The receipt shows that the notice was delivered to a mailroom in Texas, but is not specific:

- Which mailroom?
- Where in Texas?

SWR 40 SECTION (1 OF 2)

State Wide Rule 40	Form W-1 Instructions	Form P-16 Instructions
In the current application, is t	he operator seeking multiple assignme	ent of acreage under Statewide Rule 40?: 🚺 🗸
If No is chosen, then the	additional information below is not rec	quired and you may proceed to the wellbore profile section below.
1. Will the well be completed	in a "UFT" field? None Selected 🗸	
"UFT"status can be found	in the Special Horizontal Field Rules s	ection of this application.
2. Is ownership of the right t similar discriminator? Non		', i.e., separated into depth intervals defined by total vertical depth, depth relative to a specific geological contact, or some othe
3. Please provide the upper	and lower limits of the applicant's Horiz	zontal Ownership Interval: Upper Limit: Lower Limit:
	ation or PSA well and there are multiple ues for each developmental tract.	e severances, the first severance encountered by the wellbore will be entered in the boxes above. Section 5 of the P-16 will
4. Is the applicant the owner points? None Selected v		ted but not yet drilled or completed, located within one-half mile of the proposed wellbore between the first and last take
If No, please attach copi	es of the SWR 40 notice, SWR 40 servio	e list, and certified plat as required by SWR 40(e)(2)(B).
		e completed in a UFT field but the right to drill and produce has not been divided horizontally, please provide the docket number or the subject well or RRC lease/unit. Docket Number:
If a Docket # is provided	please also enter the approved interv	val from the Commission Approved Final Order in the boxes provided for question #3
Please see SWR 40(g) fo	r more information about the public he	aring process.
Note: If the answer to question approved Final Order.	on 1 and/or 2 is NO, then this application	on cannot be approved until the applicant has been granted authority for the multiple assignment of acreage via a Commission

SWR 40 SECTION (2 OF 2)



- New section aligns with options offered by the SWR 40 amendment of March 3rd, 2020.
- Information is not required if:
 - Full interval ownership in the regulatory field
 - You are not seeking an exception to SWR 40(e)(2)

ATTACHMENTS TAB (1 of 3)



WHAT ATTACHMENTS ARE REQUIRED?

Plat - always required

P-12 - for pooled unit W-1s, or an Allocation/PSA well using one or more pooled units in the development

P-16 - for all horizontal wells in any field, and all wellbore profiles in UFT fields

Rule 40 - notification documents, if applicable



Waivers, Lists, and Letters for rule exceptions or off lease PoP's:

- Any waivers, service lists, or due diligence letters are required based on your exception resolution.
 - A Due Diligence Letter is required anytime you are requesting publication for a rule exception.
- A field transfer letter is required for ALL Field Transfer applications.

ATTACHMENTS TAB (3 of 3)

	achments		
Status # API # Tracking # 489230741	OP # 486517 - LAREDO ENERGY OPERATING, LLC Work In Progress ,Created: 04/29/2015 ,Filed: Online	VALERIE'S WELL - Well # 1 08 - MIDLAND County	New Drill Horizontal
A Plat needs to be attac			
All fields need to be asso	ciated with at least one Plat		
General Information Fig	Id List Field Details Attachments Comments Review		
Select the type of attac	hment to upload : None Selected Submit		
Select the type of attac	hment to upload : None Selected Submit		



• Operator Name, Field Name, and Lease Name should match the acreage the P-12 supports.

• Well number should match the W1 (unless the W1 is an allocation or PSA well, see notes for details on this).



• Tract identifiers on the Form should match the tract identifiers on the plat.

• Tract acreages should match the tract acreages on the plat.

• Indicate any partially unleased interests or non-pooled interests by checking the appropriate box for each tract.

ATTACHMENTS: P-12 (3 of 3)

Attachment Type	Name/Size	Associations
PLAT #1	File Name: <u>Plat Glacier B 2H.tif</u> Paper Size:LGL	Fields:
PLAT #2	File Name: <u>Leslie Unit Plat.tif.tif</u> Paper Size:LTR	Fields:
P-12	File Name: P-12 DP Leslie Unit Page 1.tif	 Plat Glacier B 2H.tif Leslie Unit Plat.tif.tif Selman Unit Plat.tif.tif
PLAT #3	File Name: <u>Selman Unit Plat.tif.tif</u> Paper Size:LTR	Fields: EAGLEVILLE (EAGLE FORD-1)
P-16	File Name: P-16 DP Glacier B 2H Page 2.tif	
As Approved W-1	File Name: AsApprovedW1-6-19-2018.pdf	
As Approved Permit	File Name: <u>AsApprovedPermit-6-19-2018.pdf</u>	
P-12	File Name: P-12 DP Leslie Unit Page 2.tif	 Plat Glacier B 2H.tif Leslie Unit Plat.tif.tif Selman Unit Plat.tif.tif
P-12	File Name: P-12 DP Selman Unit.tif	 Plat Glacier B 2H.tif Leslie Unit Plat.tif.tif Selman Unit Plat.tif.tif
P-16	File Name: P-16 DP Glacier B 2H Page 1.tif	
As Submitted W-1	File Name: AsSubmittedW1-6-14-2018.pdf	

Remember to associate each P-12 with a plat:

- Individual plats have been uploaded for each pooled unit.
- Each P-12 is associated with a respective plat.



ATTACHMENTS: P-16 (1 of 2)

When to attach a P-16:

•All wells in UFT fields (regardless of profile).

•All horizontal wells (regardless of field).

•All Allocation and PSA wells.



ATTACHMENTS: P-16 (2 of 2)

REQUIRED SECTION BY PROFILE TYPE

Wellbore Profile	Section I	Section II	Section III	Section IV	Section V	Section VI	Attachment 1A	Attachment 2A
Vertical Well	Yes	Yes	Yes	Optional	No	No	Optional	No
Directional Well	Yes	Yes	Yes	Optional	No	No	Optional	No
Horizontal Well	Yes	Yes	Yes	Optional	No	No	Optional	No
Allocation Well	Yes	Yes	No	Optional	Yes	Yes	No	Optional
PSA Well	Yes	Yes	No	Yes	Yes	Yes	No	Optional
Stacked Lateral Well	Yes	Yes	Yes	Optional	No	No	Optional	No
Stacked Lateral Allocation Well	Yes	Yes	No	Optional	Yes	Yes	No	Optional
Stacked Lateral PSA Well	Yes	Yes	No	Optional	Yes	Yes	No	Optional



If you are applying for a Rule 40(e)(2) exception and are not the only offset within a half mile of your well:

Please use the specific attachment types.

- SWR 40 NOTICE
- SWR 40 SERVICE LIST
 - If notice and service list are combined, upload the file twice, using both types.
 - Half mile plat will be uploaded using either type, if provided as a separate file.

COMMENTS

Drilling Permits Main	AQs Drilling Permits Help		
Form W-1: Comment	s		
Status # API # Tracking # 489230741	OP # 486517 - LAREDO ENERGY OPERATING, LLC Work In Progress ,Created: 04/29/2015 ,Filed: Online	VALERIE'S WELL - Well # 1 08 - MIDLAND County	New Drill Horizontal
General Information Fig	eld List Field Details Attachments Comments Review		
General Information Fig	eld List Field Details Attachments Comments Review		
Add a Comment			
Add a Comment			



This is the last step before payment:

• Goal is to have a blue check mark for each section.

• If errors exist click edit to go to the tab and resolve issues.

• When all sections show blue checkmarks, the application is ready to be submitted.

REVIEW (2 of 2)



edit Permit Restrictions:

Code Description

29 This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.

	District	t Field Name		Field #	Completion Dep	th Lease Name	Well #	Well Type	Acres	Distance to nearest well	Distance	e to nearest Lease Line	SWR	Pooled/ Unitized	
	08 SPRABERRY (TREND AREA) Primary Field		85280300	11000	VALERIE'S WEL	L 1	Oil or Gas We	496.7			100.0		Y		
		Perpendic	ulars		Distance	Direction				Distance	i i	Direction			
		Surface Le	ease Lines		2126.0 feet	from the E	(off lease)) line and		2270.0 feet		from the S (off lease) line			
			5	Section:			Block:			Survey:T&P RR CO					
			Abs	tract #: 11	71	C	ounty: M	IDLAND							
		Name	Profile			Distance Direction 50.0 feet from the N line and 50.0 feet from the N line and			Distance 330.0 feet 2440.0 feet		Direction				
		TH1	1 Terminus Point		ease 50.0			line and			t from the W line				
								line and			et	from the E line			
			Last Take Point	l	.ease 100.	0 feet fi	rom the N	line and		330.0 fee	t	from the W line			
			First Take Point	l	.ease 462.	0 feet fi	rom the W	line and		1.0 feet		from the S line			
		Penetration Point			Lease 2126.0 feet			from the E (off lease) line and			2270.0 feet from the S line				
Atta	chment	ts													
dit	Attachr	Attachment Type							File Path Associated Fields and/or		ociated Fields and/or Pla	ats			
1	PLAT #	PLAT #1(Paper Size : LTR)							testplat.tif S			SPRABERRY (TREND AREA)			
	P-12								testp12.	if	test	plat.tif			

PAYMENT (1 of 2)



гаушент мешой г	aye		
Status # API # Tracking # 49101114	OP # 486517 - LAREDO ENERGY OPERATING, LLO Work In Progress ,Created: 06/20/2017 ,Filed: Online	SMITH - Well # 1H 7C - ANDREWS County	New Drill Horizontal
Please select your	choice of payment:		
Credit Card Ele	ctronic Check w for requirements and conditions of each.		
Payment Methods:			
There are two ways to	pay the filing fees associated with your W-1:		
	sing the State of Texas payment portal) k (using the State of Texas payment portal)		
See the following cond	litions for each method:		
Payment Method	Requires		Additional Information

A fee of 2.25% and a fixed fee \$0.26 are added to the cost of the permit.

Effective 12/1/2016, a fixed fee of \$1 that is added to the cost of the permit will be decreased to 25 cents.

Electronic Check A valid checking or savings account.

A valid credit card.

Back To Review Page

Credit Card

PAYMENT (2 of 2)



Status # API # Tracking # 489230741	OP # 486517 - LAREDO ENERGY OPERATING, LLC Work In Progress ,Created: 04/29/2015 ,Filed: Online	VALERIE'S WELL - Well # 1 08 - MIDLAND County	New Drill Horizontal
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Please make sure purpose of filing is correct. If application is being filed at the request of RRC, make sure that this application as filed, satisfies the request. Attach a copy of the RRC correspondence with application. If the application is filed incorrectly all fees may be lost and you will be required to re-file.

	Price: \$ 1158.75					
\$375.00 This is an additional W-1 application fee when requesting the application to be processed expeditiously.						
\$750.00	This is a basic fee for a W-1 application to drill a well at a depth greater than 9000'.					
	ice - This online service is provided by Texas.gov, the official website of Texas. The price of this service includes funds that support the ongoing nd enhancements of Texas.gov, which is provided by a third party in partnership with the State.					
he countr	y of domicile for this transaction is the U.S.A.					
Make Payment (Pursuant to SWR 78(b)(1), this payment is a non-refundable fee.)						
ransaction,	ke Payment button above to proceed to the State Payment Portal secure site for processing your payment. To ensure a completed please wait for verification of payment processing before proceeding. Upon completion of the transaction, you will receive a return page with a er and authorization information.					
Back To Pay	ment Method Page Back To Review Page					

PAYMENT PROCESSED



Drilling Permits (W-1)							
1	Drilling Permits Main	FAQs					
	orm W-1: Payment Processed						
		OP # 486517 - LAREDO ENERGY OPERATING, LLC Pending Approval ,Submitted: 04/30/2015 ,Filed: Online	VALERIE'S WELL - Well # 1 08 - MIDLAND County	New Drill Horizontal			

An email has been sent to you at ogmtestto@rrc.state.tx.us with the details shown below.

Your payment has been successfully processed and your W-1 has been submitted to the Commission. Please retain the following information for your records.

Authorization Number: 065932 Trace Number: 455DP839WUT1VQF

Texas.gov Price: \$ 1158.75

Texas.gov Price - This online service is provided by Texas.gov, the official website of Texas. The price of this service includes funds that support the ongoing operations and enhancements of Texas.gov, which is provided by a third party in partnership with the State.

Status No: 950001

\$ 375.00 This is an additional W-1 application fee when requesting the application to be processed expeditiously.

\$ 750.00 This is a basic fee for a W-1 application to drill a well at a depth greater than 9000'.

Continue To Review Page



Staff can assist or investigate if:

• System timed out during payment.

• Payment successful but W-1 not submitted.

• Duplicate payment messages.



PAYMENT ISSUES (2 of 4)

Staff cannot assist if:

• Account balance is insufficient for payment.

• CC balance is insufficient for payment, or maxed.

- You used the wrong card or method of payment:
 - If the wrong card or account was used, and payment was successful, we cannot issue a refund.

PAYMENT ISSUES (3 of 4)



Tips for troubleshooting payment issues:

• Check your CC balance.

• Check your bank account balance.

 Use the Drilling Permit Query to check for successful submission.



To avoid non-refundable fees, or duplicate payments please call the Drilling Permits group if you encounter any errors:

• Do NOT try to resubmit if you have an issue. Call us first.

• You could inadvertently make two payments if you try to resubmit before calling.

SWR 78



Statewide Rule 78 covers the financial aspects of the permitting process:

- By Rule, all permitting fees are *Non-Refundable*.
- If a W-1 is submitted with a Rule exception that is not needed, it will be removed, and the fees lost:
 - Please be sure to check the accuracy of your filing before submitting.
- If you have any questions regarding a request to amend or recomplete, please call the Drilling Permits group first.



Remember: *You* are your best defense in preventing problems with your application. Please be diligent and REVIEW *before* submitting.
PAUSE AND REFLECT







FORM P-16 ACREAGE DESIGNATION A Basic Overview and Interactive Exercise

We will switch to the P-16 excel file for this portion of the discussion.



Please visit the following link <u>2025 Regulatory Conference Presentations</u> (CTRL+click to open the link)

Find the W-1 Application and P-16: Online Filing (it's near the bottom of the page).

Download: P-16 W-1 Worksheet.xlsx



You will enter information on the P-16 as the form is explained and manipulate pre-filled data.

This will provide a hands-on experience with the information detailed in the P-16 Handout.

WE ARE ALMOST DONE





Best practices (1 of 9)



- Review your W-1 BEFORE submitting the application.
 - We have seen an increase in the number of dp-info emails requesting corrections.
 - This is due to the W-1s being reviewed by the filer.
 - However, these reviews are being done after submission.
 - If the filer's review is done BEFORE submission, time will be saved on both ends.

Best practices (2 of 9)



- Assess the well count accurately.
- Ensure all wells within the same field and acreage are included in the well count and listed on the P-16 (if applicable).
- If the well count has changed, add a comment.
 - Expired permits or completions in another field

Best practices (3 of 9)



- For Allocation and PSA wells ensure that the lease lines border are accurate.
- The plat is required to show a bolded or dark hash marked line.
 - Surrounding ONLY the developmental tracts listed in Section V of the P-16; or
 - Each individual tract is outlined individually
- Although a best practice, this is a requirement also.

Best practices (4 of 9)



- If the wellbore is oriented to the lease line at an angle:
 - Ensure that a perpendicular spacing call is shown on the plat.
 - Tied 90 degrees to the well. Intersects lease line at an angle.
 - The purpose is to show compliance to the perpendicular spacing rules (if dual lease line spacing exists).
 - This will be an additional call, separate from the lease line calls.
 - A problem will be sent if not shown on the plat.

Best practices (5 of 9)



- Submit your W-1 application in advance.
- Drilling Permit staff reviews ALL W-1s from ALL Districts on order of submission.
- The type of application does not change this.





- Once you have the information necessary to submit the W-1, it should be submitted.
- Waiting until the last minute to file the application will create a situation in you may not meet the spud date.
- "Push-Through" requests are for on site emergencies, not late filing.

Best practices (7 of 9)



- Your submission timing should also consider:
 - Local permits that might be needed.
 - Injection permits that might be needed.
 - Statewide Rule 13 exceptions that might be needed.
 - SWR 37 and/or 38 notifications that might be needed.

- Notifications and exceptions cannot be rushed.
 - Please plan for this



- A W-1 that does not require Rule exceptions:
 - It's best to submit at least two weeks prior to spud
- A W-1 requiring a Rule exception (37/38) for which own offset, or waivers are used and/or a Rule 13 is needed:
 - Submit approx. 3 weeks prior to spud for a proper review
- If a 21-day notification is needed for a Rule 37 or 38 exception:
 - Submit at least 6 weeks prior to spud to allow for the 21-day notification and prior review



Following the preceding best practice tips can greatly increase the efficiency of your review.

Remember: You are your best defense in preventing problems with your application. Please be diligent and REVIEW before submitting.

CONTACT INFORMATION



Drilling Permit Main Phone Line	512-463-6751
General Questions (and corrections not related to a problem email)	drillingpermits-info@rrc.texas.gov
Publisher's Affidavits and Tear Sheets	SWR37@rrc.texas.gov
General Hearing Requests and Complaints (NOT resulting from a protest problem email)	OGHearingRequest@rrc.texas.gov
Protest Hearing Request	SWR37@rrc.texas.gov
(resulting from a protest problem email)	(or reply to the problem email)
Problem Responses	Reply to the problem email that was received
Manager: David King	David.King@rrc.texas.gov





