NSL

Initial

Application

Received: 11/10/20

Received by OCD: 11/9/2020 4:56:41 PM

P.O. No. H86GY-201109-NSL000

RECEIVED: 11/10/00	REVIEWER:	TYPE: T TOT		001501400
11/10/20	LRL	TYPE: NSL	1	031531488
12	NEW MEXICO OI	Engineering Bure	N DIVISION eau –	
	ADMINISTRATIV			
R	EGULATIONS WHICH REQUIRE P	ROCESSING AT THE DIVISIO	N LEVEL IN SANTA FE	
Applicant: <u>Devon Energ</u>	-		OGRID Nun	
Well Name: <u>Shire 22-15</u> Book Burple Sage: Welf			API: <u>30-015</u>	
Pool: <u>Purple Sage; Wolf</u>	camp		Pool Code:	70220
SUBMIT ACCURATE AN		ATION REQUIRED TO DICATED BELOW	O PROCESS THE TYP	E OF APPLICATION
 TYPE OF APPLICATION A. Location – Space NSL 	I: Check those which ing Unit – Simultaneo NSP _{(PROJECT AR}	us Dedication		
□ DHC [II] Injection – [□ WFX 2) NOTIFICATION REQUI A. Offset operation	g – Storage – Measur CTB PLC Disposal – Pressure Inc PMX SWD RED TO: Check those tors or lease holders	□ PC □ OLS crease – Enhancec □ IPI □ EOR which apply.	OLM Oil Recovery	FOR OCD ONLY Notice Complete
C. Application D. Notification E. Notification F. Surface own	above, proof of notif	tice pproval by SLO pproval by BLM	tion is attached, a	Application Content Complete nd/or,
3) CERTIFICATION: I here administrative appro understand that no c notifications are subr	val is accurate and c I ction will be taken of	omplete to the be	est of my knowledg	e. I also

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Darin Savage

Print or Type Name

/s/ Darin Savage

Date

970-385-4401

Phone Number darin@abadieschill.com

November 5, 2020

NSL-8097Page 3 of 11 Revised March 23, 2017

Signature

e-mail Address

Received by OCD: 11/9/2020 4:56:41 PM





ABADIE | SCHILL PC

Colorado New Mexico Louisiana Texas Kansas Utah Nebraska Wyoming Montana California Oklahoma North Dakota

November 9, 2020

Adrienne Sandoval, Director Oil Conservation Division New Mexico Department of Energy Minerals and Natural Resources 1220 South Saint Francis Drive Santa Fe, New Mexico 87505

Copy to: Leonard Lowe, Division Hearing Examiner

Re: Application of Devon Energy Production Company, L.P., for administrative approval of unorthodox well location for its Shire 22-15 Fed Com 613H Well located in the E/2 of Sections 15 and 22, Township 25 South, Range 31 East NMPM, Eddy County, New Mexico.

Dear Director Sandoval:

Devon Energy Production Company, L.P., ("Devon"), OGRID No. 6137, is seeking administrative approval of an unorthodox well location ("NSL") for the Shire 22-15 Fed Com 613H Well (the "613H Well") (API 30-015-Pending) to be completed within the Purple Sage; Wolfcamp (Gas) Pool (Pool Code 98220) underlying the E/2 of Sections 15 and 22, Township 25 South, Range 31 East, NMPM, Eddy County, New Mexico. A C-102 for the Well is attached as Exhibit A. This is a horizontal well that will be drilled as follows:

- Surface Location (SL): 350' from the South line and 1805' from the East line of Section 22, Township 25 South, Range 31 East;
- Bottom Hole Location (BHL): 20' from the North line and 2210' from the East line of Section 15, Township 25 South, Range 31 East;
- First Take Point (FTP): 100' from the South line and 2210' from the East line of Section 22, Township 25 South, Range 31 East;
- Last Take Point (LTP): 100' from the North line and 2210' from the East line of Section 15, Township 25 South, Range 31 East.

Devon has included as Exhibit B, a letter explaining why this application is needed. This well will produce from the Purple Sage Wolfcamp Pool (Pool Code 98220). There are special pool rules for this pool under Order No. R-14262, that establish 330' foot setback requirements. The completed interval for the proposed well is closer than 330' from the boundary of the spacing unit.

The unorthodox location will encroach towards the (1) NE/4 of Section 27, Township 25 South, Range 31 East; and (2) the E/2 of Section 10, Township 25 South, Range 31 East.

Devon attests that, on or before submission of this application, it provided notice to the affected persons (1) in the adjoining NE/4 of Section 27, Township 25 South, Range 31 East, as well as in the adjoining E/2 of said Section which includes two spacing units that cover the adjoining NE/4; and (2) in the adjoining spacing unit covering the E/2 of Section 10, Township 25 South, Range 31 East, which includes the adjoining SE/4 of Section 10; said notice as described satisfies all provisions of NMAC 19.15.4.12A(2); copies of the application and required plat maps were furnished. Devon also provided notice to the Bureau of Land Management to the extent that they own interest with respect to offsetting areas. Devon provides herein a sectional map of this area, attached as Exhibit C. Proof of mailing, along with a copy of the notice letter sent to listed affected persons and parties, is attached hereto as Exhibit D. The development plan for this well is pursuant to a Joint Operating Agreement; therefore, there is no associated pooling case number.

Your consideration in this matter is appreciated.

Sincerely,

Darin C. Savage Attorney for Applicant

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1	API Number	r		² Pool Code	e		³ Pool Na	me		
4 D ()					5.0. (NT			6.1	
⁴ Property	Code				⁵ Property				-	Well Number
				1	SHIRE 22-15	FED COM				613H
⁷ OGRID	No.				⁸ Operator	Name				⁹ Elevation
6137			DEV	ON ENER	RGY PRODUC	CTION COMPAN	NY, L.P.			3346.9
					[™] Surface	e Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County
0	22	25 S	31 E		350	SOUTH	1805	EA	ST	EDDY
	-		пB	ottom Ho	ole Location	If Different Fr	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County

B	15	25 S	31 E	Lot full	20	NORTH	2210	EAST	EDDY
¹² Dedicated Acres	¹³ Joint o	or Infill ¹⁴	Consolidation	n Code			¹⁵ Order No.		

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	N89'42'57"E 2652.44 FT	N89'37'34"E 2664.18 FT		¹⁷ OPERATOR CERTIFICATION
NW CORNER SEC. 15 LAT. = 32,1376857'N	N/4 CORNER SEC. 15 LAT. = 32.1376837'N	2210	NE CORNER SEC. 15 LAT. = 32.1376926'N	I hereby certify that the information contained herein is true and complete to the
LONG. = 103.7743767W L	LONG. = 103.7658094'W		LONG. = 103.7572043'W	best of my knowledge and belief, and that this organization either owns a
NMSP EAST (FT) 8 N = 414274.67 35 E = 714349.16 %	N = 414287.82		92 NMSP EAST (FT) 123 N = 414305.21 124 E = 719664.53	working interest or unleased mineral interest in the land including the proposed
-		TTOM OF HOLE		bottom hole location or has a right to drill this well at this location pursuant to
.36"	1.01	$IG_{*} = 103.7643433'W$	M_61,80.	a contract with an owner of such a mineral or working interest, or to a
W/4 CORNER SEC. 15 00	N =	SP EAST (FT) = 414270.78	S E/4 CORNER SEC. 15	voluntary pooling agreement or a compulsory pooling order heretofore entered
LAT. = 32.1303917'N LONG. = 103.7743947'W	E = 	= 717454.90 	LAT. = 32.1304013'N LONG. = 103.7572709'W	by the division.
NMSP EAST (FT) N = 411621.21		LAST TAKE POINT 100' FNL, 2210' FEL	NMSP EAST (FT) N = 411652.64	
E = 714357.34 🖾		LAT. = 32.1374104'N	F = 719658 11	Signature Date
2654.06		LONG. = 103.7643453'W NMSP EAST (FT)	2650.24	
		N = 414190.80 $E = 717454.71$		Printed Name
0.36"			W"E1'E0'00S	
W_00.10.36			200.C	E-mail Address
2	N89'46'55"E 2626.60 FT	N89'27'26"E 2664.80 FT	~	E-mail Address
NW CORNER SEC. 22 LAT. = 32.1230977'N	N/4 CORNER SE	C. 22	NE CORNER SEC. 22 LAT. = 32.1231179'N	
LONG. = 103.7744128W 🖿	LAT. = 32,1230 LONG. = 103.765		는 LONG. = 103.7573247'W	¹⁸ SURVEYOR CERTIFICATION
NMSP EAST (FT) 은 N = 408967.74 당	NMSP EAST (N = 408977.		8: NMSP EAST (FT) 4: N = 409002.97 4: E = 719655.63	I hereby certify that the well location shown on this plat was
N = 408967.74 5 E = 714365.52	E = 716991.		≈ E = 719655.63	plotted from field notes of actual surveys made by me or under
05'00"W		FIRST TAKE POINT 100' FSL, 2210' FEL	1*22"E	my supervision, and that the same is true and correct to the
W/4 CORNER SEC. 22		LAT. = 32.1088288'N LONG. = 103.7644796'W	27,111,000 E/4 CORNER SEC, 22	best of my belief.
LAT. = 32.1158227'N	SHIRE 22-15 FED COM 613H	NMSP EAST (FT) N = 403793.08	LAT. = 32.1158546'N LONG. = 103.7573421'W	SEPTEMBER 30, 2020
LONG. = 103.7744447'W NMSP EAST (FT)	ELEV. = 3316.9	E = 717468.03	NMSP EAST (FT)	Date of Survey
N = 406321.16 E = 714369.37	LAT. = 32.1095170'N (NAD83) LONG. = 103.7631719'W		E = 719664.36	Date of survey
17.30	NMSP EAST (FT) N = 404045.55		2654.37	
26	E = 717871.61		26	XLX 12502 XXXX
SW CORNER SEC. 22 LAT. = 32.1085472'N	S/4 CORNER SEC. 22 LAT. = 32.1085528'N	1.00.0	₩ SE CORNER SEC. 22 ★ LAT. = 32.1085597'N	
LONG. = 103.7744766 W 8	LONG. = 103.7659126W NMSP EAST (FT)	SHL	LONG. = 103.7573438'W	Signature and Seal of Protossional Sarveyor:
N = 403674.44	N = 403690.32 FTP E = 717024.86	1805'	N = 403706.91	Certificate Number: Certificate Number: Certificate Number:
E = 714373.22	S89'39'25 W 2652.26 FT	\$89'38'30"W 2653.78 FT	E = 719678.01	PROFESSIGHT
				EXHIBIT



Devon Energy Production Company, L.P. 333 West Sheridan Avenue Oklahoma City, OK 73102-5015

October 13, 2020

Mr. Leonard Lowe New Mexico Oil Conservation Division 1220 South Francis Drive Santa Fe, New Mexico 87505

RE: Application for Nonstandard Locations Engineering Statement Devon Energy Production Company, L.P. Shire 22-15 Fed Com 613H, 616H, 618H, 716H, 718H, and 733H (the "Shire Wells") E/2 and E/2W/2 of Sections 15 & 22-25S-31E Eddy County, New Mexico

Dear Mr. Lowe:

Devon Energy Production Company, L.P. respectfully requests administrative approval of a non-standard location for each of the Shire Wells referenced above by decreasing the first and last take points from 330 feet to 100 feet from the horizontal plane outer boundary. The wells are located in the Purple Sage-Wolfcamp Gas Pool (Pool Code 98220). It is Devon's responsibility as a prudent operator to maximize lateral length and to minimize reserves left in the ground. Decreasing the first and last take point will increase the wells effective lateral length by 460 feet thereby increasing ultimate recovery of reserves and thereby preventing waste of natural resources.

Sincerely,

Paige Bower

Paige Bowes Reservoir Engineer



Devon Energy Production Company, L.P.

Unorthodox Location Notice Plat

25S - 31E 9 Persons Affe by Offset: - adjoining o section - adjoining o	ected uarter	- 10 2	5S - 31E - 11
25S - 31E - 16 25S - 31E - 21	25S-31E	- 22	5 S - 31E - 14 Standard Horizontal Spacing Unit Shire 22-15 Sed Com 513H, 618H, 718H & 733H
25S - 31E - 28	25S - 31E	-; 2 [.] 7 2	Persons Affected by Offset: - adjoining quarter section - adjoining unit(s)



Туре	Affected Party	Date Letter Sent	Mail Tracking Number	Addresss
WI	XTO Energy, Inc.	11/9/20	70201810000040153246	Attn: Vincent Cuccerre 22777 Springwoods Village PKWY Spring, TX 77389
Royalty	Bureau of Land Management	11/9/20	70201810000040153253	620 E. Greene Street Carlsbad, NM 88220-6292

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Colorado New Mexico Louisiana Texas Kansas Utah Nebraska Wyoming Montana California Oklahoma North Dakota



November 9, 2020

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

NOTICE TO AFFECTED PERSONS/PARTIES RE: APPLICATIONS FOR ADMINISTRATIVE APPROVAL OF UNORTHODOX WELL LOCATIONS

1) Re: Application of Devon Energy Production Company, L.P., for administrative approval of unorthodox well location for its Shire 22-15 Fed Com 613H Well located in the E/2 of Sections 15 and 22, Township 25 South, Range 31 East NMPM, Eddy County, New Mexico.

2) Re: Application of Devon Energy Production Company, L.P., for administrative approval of unorthodox well location for its Shire 22-15 Fed Com 616H Well located in the E/2 W/2 of Sections 15 and 22, Township 25 South, Range 31 East NMPM, Eddy County, New Mexico.

3) Re: Application of Devon Energy Production Company, L.P., for administrative approval of unorthodox well location for its Shire 22-15 Fed Com 618H Well located in the E/2 of Sections 15 and 22, Township 25 South, Range 31 East NMPM, Eddy County, New Mexico

4) Re: Application of Devon Energy Production Company, L.P., for administrative approval of unorthodox well location for its Shire 22-15 Fed Com 716H Well located in the E/2 W/2 of Sections 15 and 22, Township 25 South, Range 31 East NMPM, Eddy County, New Mexico.

5) Re: Application of Devon Energy Production Company, L.P., for administrative approval of unorthodox well location for its Shire 22-15 Fed Com 718H Well located in the E/2 of Sections 15 and 22, Township 25 South, Range 31 East NMPM, Eddy County, New Mexico.

6) Re: Application of Devon Energy Production Company, L.P., for administrative approval of unorthodox well location for its Shire 22-15 Fed Com 733H Well located in the E/2 of Sections 15 and 22, Township 25 South, Range 31 East NMPM, Eddy County, New Mexico.

To the Parties/Persons this may concern:

Enclosed in this notice are copies of the above referenced applications filed with the New Mexico Conservation Division on the date referenced above. You are being notified in your capacity as a person or party in an adjoining section or unit pursuant to our request for approval of an unorthodox location of the above-referenced wells. Any objections that you have to one or more of these applications must be filed in writing with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within twenty (20) days from the date the Division receives the applications filed for administrative approval by the Division. Email correspondence for this matter can be sent to the Division at OCD.Engineer@state.nm.us.

If you have any questions concerning this application, please contact:

Verl Brown Supervising Landman Devon Energy Production Company, L.P. (405) 228-8804 Verl.Brown@dvn.com

If you have no objections to these applications, please sign the waiver as indicated below and return the original to the address listed on this letterhead. Your assistance and cooperation in this matter are appreciated.

Sincerely,

Darin C. Savage

Attorney for Devon Energy Production Company, L.P.

Waiver

hereby waives objection to the above referenced Application for an Unorthodox Location for the Shire 22-15 Fed Com 613H Well located in the E/2 of Sections 15 and 22, Township 25 South, Range 31 East NMPM, Eddy County, New Mexico.

Dated:

Signature:

hereby waives objection to the above referenced Application for an Unorthodox Location for the Shire 22-15 Fed Com 616H Well located in the E/2 W/2 of Sections 15 and 22, Township 25 South, Range 31 East NMPM, Eddy County, New Mexico.

Dated:	Signature:
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hereby waives objection to the above referenced Application for an Unorthodox Location for the Shire 22-15 Fed Com 618H Well located in the E/2 of Sections 15 and 22, Township 25 South, Range 31 East NMPM, Eddy County, New Mexico

Signature:

hereby waives objection to the above referenced Application for an Unorthodox Location for the Shire 22-15 Fed Com 716H Well located in the E/2 W/2 of Sections 15 and 22, Township 25 South, Range 31 East NMPM, Eddy County, New Mexico.

Dated:

Signature: _____

Application for an Unorthodox Location for the Shire 22-15 Fed Com 718H Well located in the E/2 of Sections 15 and 22, Township 25 South, Range 31 East NMPM, Eddy County, New Mexico.

Dated:

Signature: _____

hereby waives objection to the above referenced Application for an Unorthodox Location for the Shire 22-15 Fed Com 733H Well located in the E/2 of Sections 15 and 22, Township 25 South, Range 31 East NMPM, Eddy County, New Mexico.

Dated: _____

Signature: _____