

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 17 2017

FORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No. Jicarilla Apache Lease 424
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name Jicarilla Apache
2. Name of Operator WPX Energy Production, LLC		7. If Unit of CA/Agreement, Name and/or No.
3a. Address PO Box 640 Aztec, NM 87410		8. Well Name and No. Logos 9
3b. Phone No. (include area code) 505-333-1808		9. API Well No. 30-043-21157
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 1400' FNL & 355' FEL Sec 5 T22N R5W Unit: H		10. Field and Pool or Exploratory Area WC 22N5W5; Gallup (O)
		11. Country or Parish, State Sandoval, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Tubing depth change</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

OIL CONS. DIV DIST. 3

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

7/31/17- MIRU. Changeover to rod equip. SITP:900# bd to tk. SICP: 1200# bd to tk. RD horse head. CP:700# started bringing back fluid. RU pump to csg, pumped 50bbbs down csg & 20bbbs down tbgs. TOOH, w/ 229 3/4" rods, 1 1/2" X 26' polish rod, 3/4" X 6' pony rods, 8 - 1 1/2" sinker bards 2 - 4' X 7/8" guided stabilizer 2- 1/2" X 1 - 3/4" X 12' X 16' RHAC- C HVR pump. SIW SDFN.

8/1/17-SITP: 90#, SICP: 700#, bd to tk. RU pumped 90bbbs down csg & 30bbbs down tbgs. Well dead. NUBOP, BOP tested to 1500# to 15mins- Good Test. TOOH, w/ 183jts of 2- 7/8" 6.5# J-55, 5 1/2" TAC, SN & 1/2 MS. SDFN

8/2/17-SITP: 40#, SICP: 130#, bd to tk. RU pumped 80bbbs down csg. TIH, MU hanger landed tbgs w/ 188jts of 2 7/8" @ 6139', J-55, 6.5#, purge valve @ 6139' w/ 1- 2 7/8" perforated pup jt, TAC @ 4668', SN @ 6101'. SDFN

8/3/17- SITP: 20#, SICP: 100#, bd to tk. Pumped 20bbbs prod. Water down tbgs. TIH, w/ pump & rods 234 3/4" slick rods, 1 1/2" X 26' polish rod, 3/4" X 8', 6', 4', & 2' pony rods, 8 - 1 1/2" weight bars, 2 - 4' X 7/8" guided stabilizer 2- 1/2" X 1 - 3/4" X 12' X 13' X 16' RHAC pump w/ 1' X 1-3/4" strainer nipple. PSI tubing to 500psi for 15min- Good test. RDMO.

ACCEPTED FOR RECORD

AUG 21 2017

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Marie E. Jaramillo

Title: Permit Tech

FARMINGTON FIELD OFFICE
BY: [Signature]

Signature

Date: 8/10/17

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

NMOCDA

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Logos 9 API # 30-043-21157



Location	Sec: 5	Twtnshp: 22N	Rge: 5W	Spud Date:	10/16/2013	Elevation: 6857' GR
Footage	1400' FNL	355' FEL		Completion:	11/12/2013	County Sandoval
Lat:	36.1693878					KB 14.5'
Long:	-107.3769226					

Rods

1-1/2" X 26' Polish Rod	26
3/4"X8',6',4'&2' Pony Rods	20
234' 3/4" Slick Rods (Type S88)	5850
8-1-1/12" Wght Bars	200
2-7/8"X4' Guided Stabilizers	8
2-1/2"X1-3/4"X12'X13'X16' RHAC pump (wthrfrd) w/ 1'X1-2/3" Strainer nipple.	

Ojo Alamo	1343'
Kirtland	1498'
Pictured Cliffs	1880'
Menefee	3431'
Pt. Lookout	4090'
Mancos	4295'
Gallup	5178'
Greenhorn	6080'
Graneros	6128'
Dakota	6152'

Frac

4986'-5106':Frac'd w/ 48bbbls of 15% HCl; 4762bbbls of slickwater, 10773# of 100 Mesh; 84160# 40/70 sand.

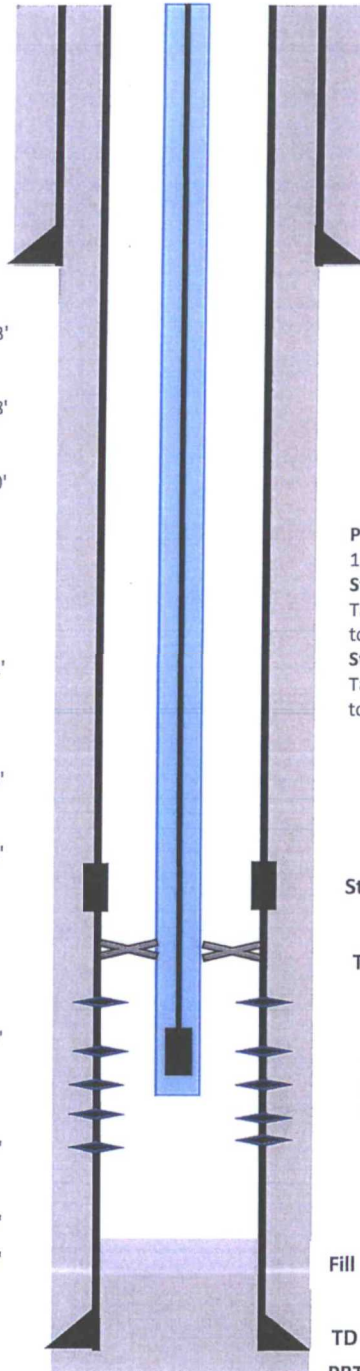
5208'-5338':Frac'd w/ 48bbbls of 15% HCl; 4097bbbls of slickwater 70Q N2,10000# 100 Mesh; 128720# 40/70 Ottawa sand.2.0mmscf N2

5374'-5442':Frac'd w/ 48bbbls of 15% HCl; 5375bbbls of slickwater 70Q N2,10000# 100 Mesh; 110850# 40/70 Ottawa sand.2.3mmscf N2

5800'-5937':Frac'd w/ 68bbbls of 15% HCl; 4390bbbls of slickwater,5000# 100 Mesh; 67967# 40/70 Ottawa sand.

6034'-6122':Frac'd w/ 48bbbls of 15% HCl; 1101bbbls of slickwater,9587# 100 Mesh;

Tubing:Landed @ 6138' w/188jts of 2- 7/8"tbg 6.5# J-55. TAC @ 4668'.



Surface: csg set @ 9-5/8" @ 502', 11js of K-55, 36#.
Cmt 254sx of Type 3. Circ., 15bbbls of cmt to surface.

TD @ 510'.

Production: csg set @ 5-1/2" @ 6302', 138jts P-110, 17#. Stage Tool @ 4418'
Stg1:Cmt w/ 145sx Premium Lite HS FM. Tailed w/ 150sx Type III. Circ. 25bbbls of cmt to surface.
Stg2: Cmt w/ 540sx Premium Lite HS FM, Tailed w/ 50sx Type III. Circ. 30bbbls of cmt to surface.

Stg Tool @ 4418'.

TAC @ 4671'.

4986' -5106'	U. Gallup
5208' -5338'	M. Gallup
5374' -5452'	L. Gallup
5800' -5937'	Sanostee
6034' -6122'	Greenhorn

Fill @ 6164'.

TD @ 6306'.

PBTD @ 6254'.

Tubing	OD	ID	Lngh (ft)	Dpth (ft)
2-7/8" X 1-1/16" Tbg hgr	7-1/16"	2.441"	0.59	15'
143jts 2-7/8",6.5#, J-55 EUE Tbg	2-7/8"	2.441"	4653.25	4668'
Wthrfrd 5-1/2" TAC (45shear)	4-7/16"	2.441"	2.73	4671'
44jts 2-7/8",6.5#, J-55 EUE Tbg	2-7/8"	2.441"	1429.33	6100'
SN 2.27	2-7/8"	2.280"	1.10	6102'
2-7/8" perf-pup jt	2-7/8"	2.441"	4.20	6106'
1jts 2-7/8",6.5#, J-55 EUE Tbg	2-7/8"	2.441"	32.57	6138'
Purge Valve	3.6668"	n/a	0.81	6139'