

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

5. Lease Serial No.
Jicarilla Apache Lease 424

6. If Indian, Allottee or Tribe Name
Jicarilla Apache

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator WPX Energy Production, LLC		8. Well Name and No. Logos 8
3a. Address PO Box 640 Aztec, NM 87410	3b. Phone No. (include area code) 505-333-1808	9. API Well No. 30-043-21156
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1640' FNL & 2250' FEL Sec 05, T 22N, R5W		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 Tubing depth change
BP	<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	

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 recomplete 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 recompletion 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 determined that the site is ready for final inspection.)

9/22/17- MIRU. RD horse head. TOOH w/ 193 of 3/4" S88 rods, 2-8' pony rods, 10-1 1/2" K bars, 2-4 X 7/8" guided stabilizers & pump. RU hot oil. SIW. SDFW.
9/25/17- Bled off to tank. Pumped 30bbbls produced water to kill casing. Tally tbg on float. TOOH, w/ 2 7/8", 6.5# J-55 EUE tbg. Tagged fill @ 6183'. PBTD @ 6256'. TIH, w/ notched collar, 2jts, string float, 148jts, EOT @ 4887'. RU 2" line to mud cross & manifold. Replace flex pipe on rig exhaust. SDFN.
9/26/17-TOOH, w/ 2 7/8" tbg & notched collar. TIH, w/ 189jts of 2 7/8", 6.5#, J-55 prod tbg @ 6177', 6' & 8' pup jt, 5.5" TAXC-45K shear @ 4903', SN @ 6142', w/ MA- bull plug. NU B-1 adapter & Pumping T. TIH, w/ pump & rods w/ 1- 1/2"x26' polish rod, 4' & 6' x 3/4" S88 pony rods, 234- 3/4" S88 plain rods, 10-1 1/2" K bars, 2-4X7/8" guided stabilizers, (Energy pump)
 2- 1/2" X 1-1/2" X 12'X13'X16' RHAC-Z pump w/8' strainer nipple. SD RD WOR. Release rig.

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

Title: Permit Tech

Signature: *Marie E. Florez*

Date: **12/26/17**

IAN 03 2018
FARMINGTON FIELD OFFICE

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)

OIL CONS. DIV DIST. 3

NMOCD AV

JAN 05 2018

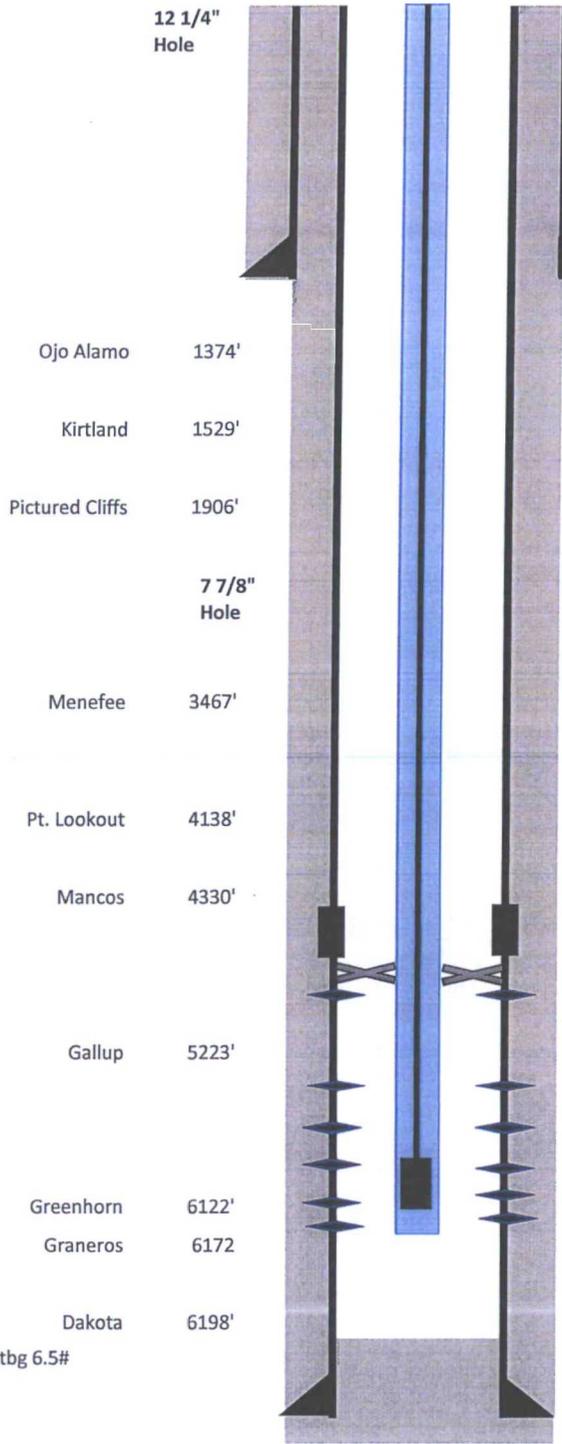
Logos 8 API # 30-043-21156



Location	Sec: 5	Twshp: 22N	Rge: 5W	Spud Date:	10/3/2013	Elevation: 6888' GR
Footage	1640' FNL	2250' FEL		Completion:	10/29/2013	County Sandoval
Lat:	36.1688728			Formation:	WC 22N5W5; Gallup(o)	KB 14'
Long:	-107.3833542					

- Rods**
- 1-1/2" X 26' Polish Rod
 - 4' & 6' x 3/4" S88Pony Rods
 - 234-3/4" S88 Plain rods
 - 10-1-1/2" K Bars
 - 2-7/8"X4' Guided Stabilizers
 - 2-1/2" 1-1/2"X12'X13'X16' RHAC Z pump w/8' Strainer nipple.

- Frac**
- 5016'-5110': Perf'd w/ .385" diam 3SPF =39holes. Frac'd w/ 48bbbls of 15% HCl; 4505bbbls of slickwater, 10100# of 100 Mesh; 79900# 40/70 Ottawa sand.
 - 5242'-5362': Perf'd w/ .385" diam 3SPF =42holes. Frac'd w/ 48bbbls of 15% HCl; 2827bbbls of slickwater 70Q N2,10000# 100 Mesh; 107000# 40/70 Ottawa sand.2.57 mmmscf N2
 - 5398'-5476': Perf'd w/ .385" diam 3SPF =42holes. Frac'd w/ 48bbbls of 15% HCl; 2827bbbls of slickwater 70Q N2,10000# 100 Mesh; 92320# 40/70 Ottawa sand.2.58mmmscf N2
 - 5838'-5956': Perf'd w/ .385" diam 3SPF =48holes. Frac'd w/ 48bbbls of 15% HCl; 4437bbbls of slickwater,5000# 100 Mesh; 81800# 40/70 Ottawa sand.
 - 6062'-6162': Perf'd w/ .385" diam 3SPF =39holes.Frac'd w/ 48bbbls of 15% HCl; 4059bbbls of slickwater,10000# 100 Mesh; 41380# 40/70 Ottawa sand.



Surface: csg set @ 9-5/8" @ 507', 24jts of H-40, 32.3# w/ FC @ 481'..
Cmt 291sx of Type 3 w/ 2% CaCl & .25#/sx Celloflake. Cmt fell back. TOC @ 18' Top off w/ 8sx of Type 3 w/ 2% CaCl & .25#/sx Celloflake. . Circ., cmt

TD @ 513'.

Production: csg set @ 5-1/2" @ 6304', 138jts P-110, 17#. FC @ 6256'. 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. 50bbbls of cmt to surface.

- Stg Tool @ 4418'.
TAC @ 4906'.
5016 -5110' U. Gallup
5242' -5362' M. Gallup
5398' -5476' L. Gallup
5838' -5956' Sanostee
6062' -6162' Greenhorn

Tubing:Landed @ 6177 w/189jts of 2- 7/8"tbg 6.5# J-55. TAC @ 4906'.

TD @ 6315'.
PBTd @ 6256'.

Tubing	OD	ID	Lngh (ft)	Dpth (ft)
2-7/8" X 7-1/16" Tbg hgr	7-1/16"	2.441"	0.80	14.80'
1jt	2-7/8"	2.441"	32.52'	48.32'
6' X 8' pup jts	2-7/8"	2.441"	14.28'	62.60'
150jts 2-7/8", 6.5#, J-55 EUE Tbg	2-7/8"	2.441"	4840.57	4903'
5.5" TAC / 45K Shear	4-7/16"	2.441"	2.72'	4906'
38jts 2-7/8", 6.5#, J-55 EUE Tbg	2-7/8"	2.441"	1235.16	6141'
SN 2.27	2-7/8"	2.280"	1.10	6142'
2-7/8" perf-pup jt	2-7/8"	2.441"	2.18	6144'
MA bull plug	2-7/8"	2.441"	33.05	6177'