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Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Farmington Field Office
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.
NOG14011865
6. If Indian, Allottee or Tribe Name

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. NMNM 135216A
2. Name of Operator WPX Energy Production, LLC		8. Well Name and No. W Lybrook Unit 745H
3a. Address PO Box 640 Aztec, NM 87410	3b. Phone No. (include area code) 505-333-1816	9. API Well No. 30-045-35750
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 1333' FSL & 2250' FEL, Sec 7, T23N, R8W BHL: 335' FSL & 418' FEL, Sec 17, T23N, R8W		10. Field and Pool or Exploratory Area Lybrook Mancos W
		11. Country or Parish, State San Juan, 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<input checked="" type="checkbox"/> <u>Completion</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

BP

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 recomplate 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 for one. The BLM requires subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate 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.)

OIL CONS. DIV. DIST. 3

FEB 20 2018

12/15/17- PSI Test 4-1/2 Casing @ 6,500#s for 30 Min GOOD TEST
Perf MC 1st stage, 14924'-14928' RSI TOOL with 8, 0.35" holes.

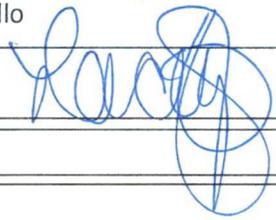
MIRU for DFIT

Pressure up, open toe sleeve, pumping DFIT @ 5 bbl min rate @ 4110 psi avg. Shut down pumps for 10 min shut down time. Pressure bled off to 395 psi. Rig up, Run in hole with RBP, w/ 5' perforated sub attached to bottom of the plug, & set pressure gauges to Start DFIT RD

12/16/17-1/7/18- Monitor DFIT. TOOH, w/ down hole gauges.

CONFIDENTIAL

ACCEPTED FOR RECORD

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Lacey Granillo	Title Permit Tech III	FEB 16 2018
Signature 	Date 2/15/18	FARMINGTON FIELD OFFICE
By: 		

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.

NMOCD
N

W Lybrook Unit 745H

1/8/18-

PSI Test All Lines Up To 9,500 Lbs, Test Good

Frac MC 1st stage 14924'-14928' - with 20, 0.35" holes, 1st stage with 50000 # 20/40 PSA Sand

Perf 2nd stage 14720'-14874'-with 20, 0.35" holes. Frac MC 2nd stage with 203000#, 20/40 PSA Sand

1/9/18-Perf 3rd stage 14516'-14670'- with 20, 0.35" holes. Frac MC 3rd stage with 207000#, 20/40 PSA Sand

Perf 4th stage 14312'-14466'- with 20, 0.35" holes. Frac MC 4th stage with 204000#, 20/40 PSA Sand

Perf 5th stage 14108'-14262'-with 20, 0.35" holes. Frac MC 5th stage with 207,900#, 20/40 PSA Sand

Perf 6th stage 13904'-14058'- with 20, 0.35" holes. Frac MC 6th stage with 204,900#, 20/40 PSA Sand

Perf 7th stage 13700'-13854'- with 20, 0.35" holes. Frac MC 7th stage with 207,500#, 20/40 PSA Sand

1/10/18-Perf 8th stage 13496'-13650'- with 20, 0.35" holes. Frac MC 8th stage with 205,100#, 20/40 PSA Sand

Perf 9th stage 13292'-13446'- with 20, 0.35" holes. Frac MC 9th stage with 204,000#, 20/40 PSA Sand

Perf 10th stage 13088'-13242'- with 20, 0.35" holes. Frac MC 10th stage with 204,100#, 20/40 PSA Sand

Perf 11th stage 12884'-13038'- with 20, 0.35" holes. Frac MC 11th stage with 204,000#, 20/40 PSA Sand

Perf 12th stage 12680'-12834'- with 20, 0.35" holes. Frac MC 12th stage with 205,200#, 20/40 PSA Sand

Perf 13th stage 12476'-12630'- with 20, 0.35" holes. Frac MC 13th stage with 205,200#, 20/40 PSA Sand

1/11/18-Perf 14th stage 12272'-12426'- with 20, 0.35" holes. Frac MC 14th stage with 204,500#, 20/40 PSA Sand

Perf 15th stage 12068'-12222'- with 20, 0.35" holes. Frac MC 15th stage with 205,000#, 20/40 PSA Sand

Perf 16th stage 11864'-12018'- with 20, 0.35" holes. Frac MC 16th stage with 206,000#, 20/40 PSA Sand

Perf 17th stage 11660'-11814'- with 20, 0.35" holes. Frac MC 17th stage with 206,000#, 20/40 PSA Sand

Perf 18th stage 11456'-11610'- with 20, 0.35" holes. Frac MC 18th stage with 205,900#, 20/40 PSA Sand

1/12/18-Perf 19th stage 11252'-11406'- with 20, 0.35" holes. Frac MC 19th stage with 206,100#, 20/40 PSA Sand

Perf 20th stage 11048'-11202'- with 20, 0.35" holes. Frac MC 20th stage with 205,500#, 20/40 PSA Sand

Perf 21st stage 10844'-10998'- with 20, 0.35" holes. Frac MC 21st stage with 204,500#, 20/40 PSA Sand

Perf 22nd stage 10640'-10794'- with 20, 0.35" holes. Frac MC 22nd stage with 204,200#, 20/40 PSA Sand

Perf 23rd stage 10436'-10590'- with 20, 0.35" holes. Frac MC 23rd stage with 204,500#, 20/40 PSA Sand

Perf 24th stage 10232'-10386'- with 20, 0.35" holes. Frac MC 24th stage with 205,000#, 20/40 PSA Sand

1/13/18-Perf 25th stage 10028'-10182'- with 20, 0.35" holes. Frac MC 25th stage with 193,000#, 20/40 PSA Sand

Perf 26th stage 9824'-9978'- with 20, 0.35" holes. Frac MC 26th stage with 204,000#, 20/40 PSA Sand

Perf 27th stage 9620'-9774'- with 20, 0.35" holes. Frac MC 27th stage with 206,000#, 20/40 PSA Sand

Perf 28th stage 9416'-9570'- with 20, 0.35" holes. Frac MC 28th stage with 204,500#, 20/40 PSA Sand

Perf 29th stage 9212'-9366'- with 20, 0.35" holes. Frac MC 29th stage with 203500#, 20/40 PSA Sand

Perf 30th stage 9008'-9162'- with 20, 0.35" holes. Frac MC 30th stage with 203900#, 20/40 PSA Sand

1/14/18-Perf 31st stage 8804'-8958'- with 20, 0.35" holes. Frac MC 31st stage with 210000#, 20/40 PSA Sand

Perf 32nd stage 8600'-8754'- with 20, 0.35" holes. Frac MC 32nd stage with 203300#, 20/40 PSA Sand

Perf 33rd stage 8396'-8550'- with 20, 0.35" holes. Frac MC 33rd stage with 206400#, 20/40 PSA Sand

Perf 34th stage 8192'-8346'- with 20, 0.35" holes. Frac MC 34th stage with 205100#, 20/40 PSA Sand

Perf 35th stage 7988'-8142'- with 20, 0.35" holes. Frac MC 35th stage with 205100#, 20/40 PSA Sand

1/15/18-Perf 36th stage 7784'-7938'- with 20, 0.35" holes. Frac MC 36th stage with 205100#, 20/40 PSA Sand

Perf 37th stage 7580'-7734'- with 20, 0.35" holes. Frac MC 37th stage with 203500#, 20/40 PSA Sand

Perf 38th stage 7376'-7530'- with 20, 0.35" holes. Frac MC 38th stage with 203600#, 20/40 PSA Sand

Perf 39th stage 7172'-7326'- with 20, 0.35" holes. Frac MC 39th stage with 205300#, 20/40 PSA Sand

1/16/18-Perf 40th stage 6968'-7122'- with 20, 0.35" holes. Frac MC 40th stage with 205000#, 20/40 PSA Sand

Perf 41st stage 6764'-6918'- with 20, 0.35" holes. Frac MC 41st stage with 206200#, 20/40 PSA Sand

Perf 42nd stage 6560'-6714'- with 20, 0.35" holes. Frac MC 42nd stage with 205000#, 20/40 PSA Sand

Perf 43rd stage 6356'-6510'- with 20, 0.35" holes. Frac MC 43rd stage with 205000#, 20/40 PSA Sand

Perf 44th stage 6152'-6306'- with 20, 0.35" holes. Frac MC 44th stage with 205200#, 20/40 PSA Sand

Perf 45th stage 5948'-6102'- with 20, 0.35" holes. Frac MC 45th stage with 205300#, 20/40 PSA Sand

1/17/18-Perf 46th stage 5744'-5898'- with 20, 0.35" holes. Frac MC 46th stage with 205000#, 20/40 PSA Sand

Set Kill plug @ 5700'

RDMO

1/18/18-1/25/18- wait on DO

1/26/18-1/30/18- MIRU- DO Frac plugs. Pull tie back. CO to RSI

1/31/18-Land Production string /Gas lift system. Landed @ 5557'. 169 Jnts of 2 7/8" 6.5# L-80. Packer set @ 5392', 9 Gas Lift Valves

2/1/18- flow back

2/1/18- Oil Delivery

Choke Size= 40/64", Tbg Prsr=150, Csg Prsr= 650 psi, Sep Prsr= 100 psi, Sep Temp= 55 degrees F, Flow Line Temp= 66 degrees F, Flow Rate= 264 mcf/d, 24hr Fluid Avg= 15.13 bph, 24hr Wtr= 104 bbls, 24hr Wtr Avg= 4.33 ph, Total Wtr Accum= 104 bbls, 24hr Oil= 259 bbls, 24hr Oil Avg= 10.79 bph, 24hr Fluid= 363 bbls