

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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SEP 30 2015

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
WPX Energy, LLC

3a. Address
PO Box 640 Aztec, NM 87410

3b. Phone No. (include area code)
505-333-1816

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FSL & 540' FEL, sec 33, T31N, R 5W
714' FSL & 540' FEL, sec 33, T31N, R 5W

5. Lease Serial No.
SF-078773

6. Owner, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.
NMNM78407E

8. Well Name and No.
Rosa Unit #77C

9. API Well No.
30-039-29982

10. Field and Pool or Exploratory Area
Blanco MV / Basin DK

11. Country or Parish, State
Rio Arriba, 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"/> Fracture Treat	<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>COMPLETION</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	

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 recompletable 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 recompletable 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.)

8/18/15- WPX received verbal approval to remediate the production casing per NOI dated 8/20/15 from BLM and OCD
MIRU

8/19/15- Land 4.5" Tie Back at 3644' w/ 14.5' KB as follows 4.5" Seal Assembly, 30 Jts of 4.5" 11.6 lb N80 Csg, 19.50'x 4.5" Marker Jt at 2526', 66 Jts of 4.5" 11.6 lb N80 Csg, 12'x 4.5" N80 Pup, 14'x 4.5" N80 Pup, 1 Jt of 4.5" 11.6 lb N80 Csg, set hanger and LD.

MIRU Antelope prsr test unit, prsr test 4.5" internal to 1500 psi, monitor for 30 min w/ no leak off, prsr test 4.5" annulus to 1500 psi, monitor for 30 min w/ no leak off, RD prsr test unit.

PUH and set Halliburton 4.5" CBP at 5590

Prsr test CBP to 1500 psi, monitor for 30 min w/ no leak off. Good perforate from 5510'-5511'

Prsr Test Unit, prsr test CMT Retainer to 1500 psi, monitor for 30 min w/ no leak off. Good

8/20/15- 174 jts of 2.375" N80 tbg to CMT retainer at 5450', LD single, PU 2- 10' subs and 4' sub, MU tbg swivel. MIRU Halliburton CMT Pump, RU hard line to tbg swivel, HTGSM, load and prsr test lines to 3500 psi, tested good w/ no leak off. 1st SQZ: SU CMT pump, pump 20 bbl fresh wtr spacer, follow w/ 110 SKS 1.16 yield, 22.7 bbls of CMT at 2 bpm w/ 35 psi, follow w/ 21 bbls of fresh wtr displacement at 2 bpm w/ 690 psi, SD CMT pump, sting out of retainer, 500 psi on tbg before sting out.

14. I hereby certify that the foregoing is true and correct.
Name (Printed/Typed)
Lacey Granillo

Title Permit Tech III

Signature

Date 9/30/15

THIS 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.

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.

ACCEPTED FOR RECORD

NMOCD

OCT 01 2015

Rosa Unit #77C – PAGE 2

8/21/15- LOG-MU and PU logging tool, RIH w/ CBL to tag 70' above CMT retainer, POOH w/ WL running CBL to TOL at 3645' unable to see good CMT bond, POOH w/ WL and RD. Circ & DO CMT retainer at 5450', Continue to Circ CO & DO, tag CBP set at 5590', circ bottoms up until returns clean.

LOG- PU and RU Basin WL, PU and RIH w/ logging tools, RIH to CBP at 5590', POOH and run CBL to 5000', found good CMT 70' below and above perfs at 5510', POOH w/ WL and RD, release from loc. **TOC @ 5430'**. Notified and received approval for 2nd sqz

8/22/15- MIRU Antelope prsr test unit, load well and prsr up to 1500 psi, SI well, monitor for 30 min w/ no leak off good, BD prsr, RD Antelope prsr test unit.

8/24/15- LOG- MIRU WL, MU and PU logging tool, RIH w/ WL to CBP at 5590', Run CBL from 5590' to 3645', SD logger, POOH w/ WL, LD logger. MU perf guns, PU and RIH w/ WL, perforate squeeze holes at 5400'-5401', POOH and RD WL.

8/25/15- RU WL, MU and PU CMT retainer, RIH w/ WL and set Halliburton 4.5" CMT retainer at 5320', POOH and RD WL, SU rig pump and prsr test CMT retainer to 500 psi, monitor for 15 min w/ no leak off GOOD. prsr test flow lines to 4400 psi, tested good, set 500 psi on backside w/ rig pump. **2ND SQZ:** SU CMT pump at 2 bpm, pump 26 bbl spacer at 780 psi, begin pumping CMT at 1 bpm 15.8 ppg, 1.15 YLD, 5.07 gal/sk, class G CMT w/ HALAD 344 and HR-5, pumped total of 62 bbls, prsr dropped to 25 psi, SD to wash pump and lines while CMT is falling, begin pumping displacement at 2 bpm, took 11 bbls to catch CMT, slow down rate to .5 bpm at 285 psi, SD pump w/ 1 bbl left in displacement, wait 25 min, pump .5 bbl at 405 psi, wait 30 min, pump last .5 bbl at 506 psi, monitor prsr, stabilized at 450 psi before stinging out, reverse circ, recovered .25 bbl of CMT.

8/26/15- circ

8/27/15- Circ & DO Cement retainer at 5320'-LOG- MIRU Basin WL, MU logger, RIH w/ WL to CBP at 5590', run CBL up hole to 4900', found **TOC at 5240'**, Notified and received approval for 3rd sqz. POOH w/ WL. MIRU Antelope prsr test unit, increase prsr to 1500 psi, monitor for 30 min w/ no leak off-GOOD. MU and PU perf guns, RIH w/ WL and perforate squeeze holes at 5230'-5231', POOH w/ WL. MU CMT retainer and RIH w/ WL, set Halliburton 4.5" CMT retainer at 5150', POOH w/ WL and RD, prsr test CMT retainer to 500 psi w/ no leak off.

8/28/15- MIRU Halliburton CMT, RU all hard lines and hoses, HTGSM, prsr test lines to 4230 psi, tested good, open well. **3rd SQZ:** SU CMT pump at 1 bpm, pump 9 bbl spacer at 1050 psi, begin pumping CMT at 1 bpm 15.8 ppg, 1.15 YLD, 5.07 gal/sk, class G CMT w/ .3%HALAD 344 and .1%HR-5, pumped total of 78 bbls, prsr dropped to 25 psi at 1bpm, prsr dropped to 5 psi at .5 bpm for last 20 bbls, SD to wash pump and lines while CMT is falling, begin pumping displacement w/ 1 bpm, took 10 bbls to catch CMT, slow down rate to .5 bpm at 183 psi, SD pump w/ 5 bbl left in displacement, wait 15 min, pump 1 bbl at 410 psi, wait 15 min, pump 2.75 bbl at 805 psi, prsr leveled out at 558 psi, wait 10 min, pump last 1.5 bbls at .5 bpm w/ 1150 psi, monitor prsr and stabilized at 900 psi before stinging out, reverse circ, recovered .25 bbl of CMT. RD

8/29/15-8/30/15- Shut down rig for holiday weekend.

8/31/15- SU rig pump at 2 bpm, DO Halliburton 4.5" CMT retainer at 5150', continue to DO CMT to squeeze perfs at 5230' and fell out of CMT, continue to clean out to CBP at 5590', circ bottoms up until clean, SD rig pump, stand back 2.5" pwr swivel.

LOG-PU logging tools, RIH w/ WL to CBP at 5590', POOH and log well to 4900', found **TOC at 5070'**, POOH w/ WL and LD logging tools, waiting on orders before RD.

9/1/15-MIRU, increase prsr to 1500 and monitor for 30 min w/ no leak off GOOD, BD prsr, rig down and release Antelope.

9/2/15-MU 3.875" Hurricane mill and BS, DO Halliburton 4.5" CBP at 5590' & continue to Circ & CO

9/3/15- MIRU Antelope prsr test unit, load well and prsr up to 1500 psi, monitor for 30 min w/ no leak off GOOD, BD prsr, RD and release Antelope prsr test unit.

9/4/15-9/8/15- Mill & Circ

9/9/15-WPX received verbal approval from Troy Salyers (BLM) & Brandon Powell (OCD) to run casing patches

9/10/15-MIRU Set 1st X-Span Patch at 5,504' - 5,516', Set 2nd X-Span Patch at 5,394' - 5,406', Set 3rd X-Span Patch at 5,222' - 5,244' (Ran 20' Patch Due to Setting Sleeve being in the Casing Collar, and didnt want to take a chance at having setting sleeve do damage to previous cement squeeze job)

MIRU Antelope Services for Patch Psi Test. Load Hole with Rig Pump, Pressure Test Casing Patch's to 6,000lbs and hold for 30 min, lost 200lbs in 30 min- test good RD

9/11/15- WPX received verbal approval from BLM (Troy Salyers) and OCD (Brandon Powell) to Proceed with completion operations after installation and testing of the 3 casing patches are complete

9/12/15- prepare for frac

9/13/15- Frac Dakota 1st stage 7990'-8090'- with 67,790# 30/50 PSA Sand

9/15/15-Set flo-thru frac plug @ 6000' MD. Perf 2nd 5726'-5944'- with 24 total, 0.40" holes. Frac Mesa Verde 2nd stage with 225,880# 30/50 PSA Sand

9/16/15-Set flo-thru frac plug @ 5720' MD. Perf 3rd 5510'-5702' with 24 total, 0.40" holes. Frac Mesa Verde 3rd stage with 156,921# 30/50 PSA Sand

9/17/15- Test BOP- good

9/18/15- DO flo- thru Frac plug @ 5720'

9/19/15-DO flo- thru Frac plug @ 6000'

9/20/15- Rig repair

9/21/15- CO well TO 8140'

9/22/15- CONTINUE TO CO

9/24/15 - Land tubing @ 8030' w/ 2.375" J55 10Round, 14.5' KB as follows, .4" MS, 1 Jt of 2.375" 8 Round J55 tbg, 3/4" Seat Nipple, .58" X-Over, 183 Jt of 2.375" J55 tbg. RDMO

GAS DELIVERED

9/25/15- Choke Size= 26/64", Tbg Prsr= 420 psi, Csg Prsr= 860 psi, Rate= 1464mcf/d,