

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OCT 01 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

OIL CONS. DIV DIST. 3

2. Name of Operator

WPX Energy Production Company, 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)

SHL: 2,460' FNL & 2,095' FWL sec 25, T31N, R5W

BHL: 2,414' FNL & 1,951' FWL, sec 25, T31N, R5W

5. Lease Serial No.

NMSF-078768

6. If Indian, Allottee or Tribe Name

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

Rosa Unit

8. Well Name and No.

Rosa Unit #2 SWD

9. API Well No.

30-039-30812

10. Field and Pool or Exploratory Area

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>Convert SWD to Water Supply Well</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 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 determined that the site is ready for final inspection.)

9/15/15- MIRU

9/16/15- shut in pressures as follows : shut tbg in for 1-1/2 hr pressure to 210psi- good

9/17/15- fish- pu 3-1/2" sud and release seal assembly backside started flowing pump 200 bbls down backside well dead. pooh and ld 100jts 3-1/2" tbg (tally out) pump 15 bbls to fill void from tbg being pulled

9/18/15- pull tubing-tooth with 50 jts LD on rack pump 7bbls 10% brine continue pooh with total of 261 jts 2- subs (18.45) ,profile sub, 4" latch seal assembly total tally 8285.38'. fish-pu 6" od X 4.5" id rotary shoe , 5 75" canfield bushing, XO, drain sub, 2-3/8" WFJ spear extension, HE 300 pkr spear, float valve, XO, 2 3/8" jars 8- 3 1/8" DC's, XO, strap and pu 127 jts 2.875" eue 8rd N-80 tih to 4229'

9/19/15- continue in hole to 8242'. attempt to circulate

9/20/15- establish circulation to start milling perm. Pkr. start down to spear and mill Arrow drill seal bore permanent pkr tag @ 8286' start milling and adjust water weight with lease water to keep hydrostatic lite enough for optimum circulation. pkr turned loose had to work up and down and mill for 1 1/2hr finally came free. Start circulation

9/21/15- tooth LD pkr and millout extension , x & xn profile , 6' sub and re-entry guide, 4' series 300 spear (grapple broke) tih and come out laying down drill collars secure we

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Lacey Granillo

Title Permitting Tech III

Signature

Date 10/1/15

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.

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.

ACCEPTED FOR RECORD

OCT 02 2015

NMOCD

FARMINGTON FIELD OFFICE
BY: William Tambekou

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9/22/15- tih with 6" cone bit and 7" csg scraper to 8305'

9/23/15- MIRU to install ESP

9/24/15- hang sheave on tbg board to run ESP cable, tih with 10 jts 2-7/8" eue8rd n-80 tbg for tail jt w/ 2-7/8" eue8rd bull plug on bottom, assemble ESP while going in hole. TIH with total of 180jts close hydril tie back to handle more weight

9/25/15-land tubing" with 3.5" eue8rd 9.3# n-80 plastic lined tbg and ESP land as follows top down : 3.5" eue8rd tbg hanger, 257 jts tbg , ESP (length 134.73' plus 4.76' cavins de-sander) set @8267', 10jts 2.875" eue8rd , n-80 6.5# tail jts w/ 2.875" bullplug, EOT @8584'

RDMO

ROSA UNIT SWD #002 ENTRADA

Spud Date 8/26/10
Completed 10/29/10

Surface Location:
Sur: 2460' FNL & 2095' FWL
BHL: 2414' FNL & 1951' FWL
Sec 25, 31N, 5W
Rio Arriba, NM

Elevation: 6447' GR
API #: 30-039-30812

Tops	Depth
Fruitland	3080'
Lewis	3607'
Cliff House	5521'
Point Lookout	5744'
Mancos	6204'
Graneros	7850'
Dakota	7992'
Morrison	8218'
Bluff	8736'
Entrada	9052'

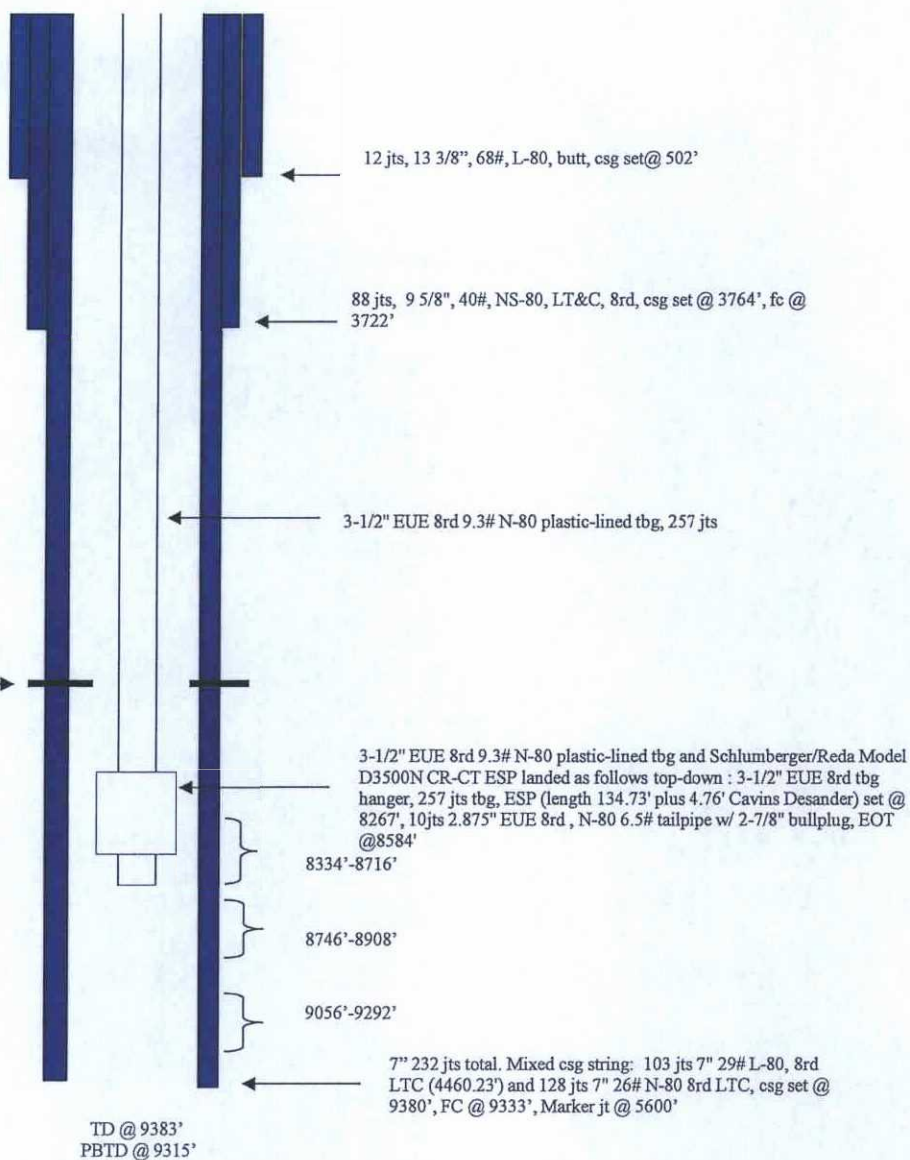
4 - 0.72" squeeze holes @ 8010' and
4 - 0.72" squeeze holes @ 8020'

Squeeze: pump 5 bbls 2% KCL to break circulation
followed by - ; 40 bbls mud flush, 605 sks 1.44 yld, 6.77
gal H2O/sk, 155.2 bbls @ 13#; 97.5 bbls H2O req. 100
sks, 1.18 yld, 5.24 gal H2O/sk, 21 bbls @ 15.6#; 12.5
bbls H2O req. displacement to rtmr 45 bbls; ISIP 1195 psi,
good circulation throughout job & no pipe
Movement

3RD STAGE Morrison: 8334-8716' (432, 0.38" holes)
Frac with 183,336# 20/40 White Sand

2ND STAGE Bluff: 8746'-8908' (486, 0.38" holes)
Frac with 186,400# 20/40 Badger

1ST STAGE Entrada: 9056'-9292' (708, 0.38" holes)
Frac with 233,000# 20/40 Badger



HOLE SIZE	CASING	CEMENT	CU. FT.	CMT TOP
17 1/2"	13 3/8", 68#	690 s xs	792 cu.ft.	surface
12 1/4"	9 5/8", 40#	870 s xs	1783 cu.ft.	surface
8 3/4"	7", 29#	705 s xs	989 cu.ft.	3400' - CBL



INSTALL ESP

**ROSA UNIT SWD #2
SAN JUAN, NEW MEXICO
AUGUST 31, 2015
AFE WT41279**

WELLBORE STATUS:

MORRISON/BLUFF/ENTRADA DISPOSAL
PBTD 9334' TD 9383' TD

3-1/2" 9.3# N80 EU 8RD PLASTIC-COATED (TK-99) TBG SET @ 8282' W/ 40,000 LBS.
COMPRESSION, WITH A 2.81 "X" NIPPLE AND ARROW LATCH SEAL ASS'Y INSIDE A 7" X 4" BORE
ARROWDRILL PERMANENT PACKER. PERFS 8334'-9292'.

*****Ensure fuel used during job & estimate of vented gas is reported in daily reports*****

*****Continuous personal H2S monitoring is required. Any H2S alarms or other indications above 10ppm will require work to stop and the situation to be evaluated.*****

OBJECTIVE:

1. Ensure workover and air permits are in place.
2. Install ESP to produce water to fill the frac pit for the 27 pad frac operations
3. Produce water from well into flow back and/or frac tanks as needed while recording production volumes and obtain water samples hourly.
4. Turn well to production into SWD facility for transfer into Rosa frac pit, filtering/treating as needed. Record daily produced volumes.

PRIOR TO PRIMARY JOB

- 1) Obtain flow back tanks as needed to flow test and clean up well. Flow well until dead or flowing pressures compatible to kill well with 10 ppg brine.
- 2) Obtain 2-7/8" workstring suitable for milling over permanent packer at 8282'.
- 3) Obtain additional 3-1/2" 9.3# N80 plastic-coated (TK-99) tubing if needed to set bottom of ESP \pm 8284'.
- 4) Obtain 800 KVA compatible natural gas generator for ESP
- 5) Verify location is okay for rig operations.
- 6) Ensure JSA, ECP's and lockout procedures are in place for the flowline and other energized piping or equipment.

SAFETY NOTICE

PERSONNEL SAFETY IS THE NUMBER ONE JOB.

NO EXCEPTIONS!

**PLEASE FOLLOW APPROPRIATE WPX CONTRACTOR PROTOCOLS
FOR THIS JOB PLAN**

Please see your WPX Business Representative if you have any questions; Contractor protocols can be located in the WPX Energy Contractor Guide

PROCEDURE:

Note: A safety meeting shall be held each morning before work and subsequent "tailgate" safety meetings are to be held during the day when operation objectives shift in nature and intent (i.e. beginning/ending fishing operations, squeeze jobs, rigging down, etc.) Please ensure these are documented per the WPX Energy Contractor Guide

1. Flow back well to flow back tanks until well dies or fluid cleans up. Haul fluid as needed to Basin Disposal Facility. (Do not flow into SWD tanks or put water into WPX SWD system.)
2. MIRU workover rig (WOR). ND wellhead. NU BOP.
3. Release anchor seal assembly at $\pm 8282'$. TOH with seal assembly laying down 3-1/2" plastic-coated (TK-99) production tubing and seal assembly.
4. MU BHA and PU 2-7/8" workstring. Mill over and remove permanent packer at 8282'. POH with workstring and BHA laying down same.
5. MIRU Slickline Unit (SLU). Check TD, ensure all perfs are open. Cleanout with bailer as needed. RDMO SLU.
6. MIRU Schlumberger ESP and spooling equipment. Run 10 jts of 2-3/8" L80 tubing, Cavins Desander and ESP (in order from btm to top) in on 3-1/2" production tubing per SLB recommendations. Land ESP @ $\pm 8,284'$ ($\pm 50'$ above top perf).
7. Connect ESP/VSD and surface equipment to generator package and start ESP, coordinating with Production Supervisor and field personnel. Produce water into frac tanks and monitor produced water condition and volumes. RDMO Schlumberger.
8. ND BOP. NU wellhead. RDMO WOR.