

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-039-25389
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-289-50
7. Lease Name or Unit Agreement Name Rosa Unit
8. Well Number 32
9. OGRID Number 120782
10. Pool name or Wildcat Rosa Pictured Cliffs / Blanco Mesaverde/

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator WPX Energy Production, LLC	
3. Address of Operator P.O. Box 640, Aztec, NM 87410 (505) 333-1808	
4. Well Location SURF: 1481' FNL & 1035' FEL Section 21H Township 31N Range 06W NMPM County RIO ARRIBA	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6316' GR	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type	Depth to Groundwater
Distance from nearest fresh water well	
Distance from nearest surface water	
Pit Liner Thickness:	mil
Below-Grade Tank: Volume	bbls; Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Squeeze PC ☒

11/1/12 – MIRU AWS # 481.

11/2 thru 11/4/12 – TOO H with Short string of tubing. TOO H with long string of tubing. Drill out packer and TOO H with 4-1/2" Model D packer set at 3920'.

11/5/12 – TIH and test set 7" RBP at 3421'.

11/6 thru 11/8/12 – TIH with 7" CR and get stuck at 104'. Drilled and fished CR out of hole. TIH with new 7" CR and set at 3110'.

Cont. on next page.

RCVD DEC 11 '12
OIL CONS. DIV.
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE [Signature] TITLE Regulatory Specialist DATE 12/7/2012

Type or print name Ben Mitchell

E-mail address: ben.mitchell@wpxenergy.com

Telephone No. 505-333-1806

For State Use Only

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, DATE 12-26-12
District #3

Conditions of Approval (if any):

Ar

11/9/12 – Squeeze PC perforations 3202' to 3283'. Mix Cement w/ 4.97 gals fresh water per sack of cement. Start down well w/ 40.9 bbls (200 Sacks) of Class G cement w/ .3% H-9 at 15.8 ppg, pump at a rate of 1.5 bpm at 423 psi, displaced Cement w/ 6.25 bbls of Fresh Wtr w/ a rate of .6 bpm at 950 psi, SD ISIP= 956 psi, prsr dropped to 625 psi holding for 10 min, tried hesitation, pumped ¼ bbl cement pressure came up to 888 psi dropped to 736 psi held for 1 min dropped to 703 psi held for 10 min., 35.9 bbls of Cement in formation. Sting out of CR, 5 bbls still in tubing.

11/12 thru 11/14/12 – TIH tag cement at 3096'. Start drilling on cement, drill 94' of cement.

11/15/12 – TIH latch onto RBP at 3421'. TOO H with RBP.

11/16/12 – TIH and set RBP at 5250'. Fill well with 160 bbls water and test to 500 psi, slight rise in pressure due to temperature. Jonathan Kelly on location to witness. Test good.

11/17/12 – TOO H with RBP at 5250'.

11/18/12 – Clean out well to PBTD 5987'. Land well @ 5872' as follows: MS collar, 1 Jt of 2-3/8" 4.70# L-80 8RD EUE Tbg, 1.78" Seating Nipple, 189 Jts of 2-3/8" 4.70# L-80 8RD EUE Tbg, Seating Nipple @ 5841'.

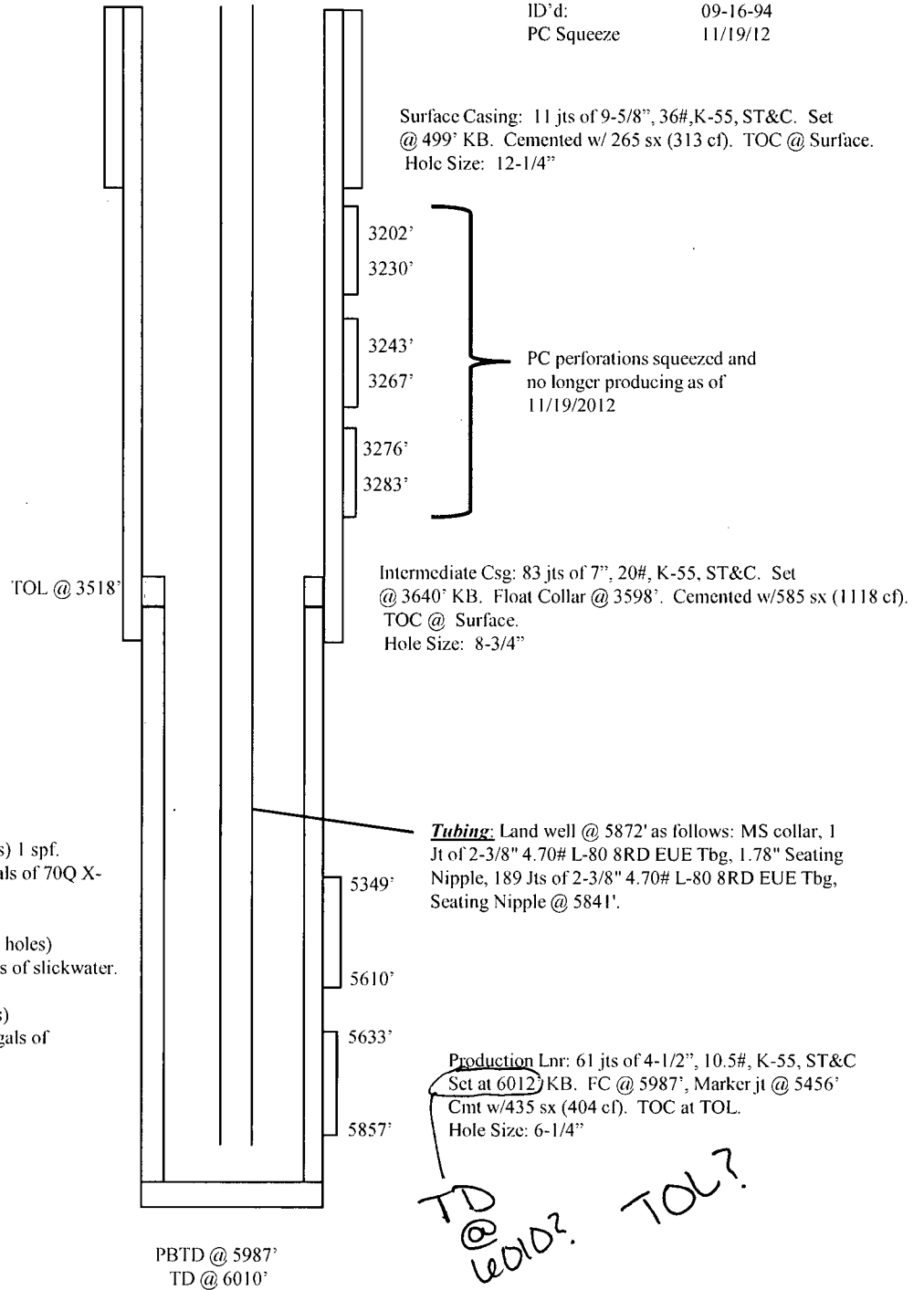
11/19/12 – RDMO AWS #481.

ROSA UNIT #32 BLANCO MV

Location: Sec. 21(H), T31N, R06W
1481' FNL, 1035' FEL
Rio Arriba, NM
Elevation: 6316' GR
API No: 30-039-25389
KB: 12'

Spud Date: 06-14-94
Completed: 07-16-94
ID'd: 09-16-94
PC Squeeze 11/19/12

<i>Tops</i>	<i>Depth</i>
Ojo Alamo	2350'
Fruitland	2418'
Pictured Cliffs	3200'
Cliff House	5344'
Menefee	5380'
Point Lookout	5618'
Mancos	5907'



Stimulation:

Pictured Cliffs: 3202' - 3283' (62, 0.36" holes) 1 spf. Frac with 108,000# of 20/40 sand in 37,700 gals of 70Q X-link foam.

Cliffhouse/Menefee: 5349' - 5610' (30, 0.36" holes) Frac with 80,000# of 20/40 sand in 82,724 gals of slickwater.

Point Lookout: 5633' - 5857' (38, 0.36" holes) Frac with 119,000# of 20/40 sand in 108,182 gals of slickwater.

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8", 36#	435 sx	313 cu.ft.	Surface
8-3/4"	7", 20#	585 sx	1118 cu.ft.	Surface
6-1/4"	4-1/2", 10.5#	435	407 cu.ft.	TOL

