

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 ☐ Gas Well ☒ 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 ☐ or Closure ☐

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: Commingle

SUBSEQUENT REPORT OF:

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

OTHER: ☐

WPX energy plans to downhole commingle the PC and MV formations on this well as per attached proceedure. Since these two formations are not preapproved, our Tulsa engineering group will file a form C-107 with the Santa Fe NMOCD office. No work will take place until approval on this has been received.

RCVD JUL 30 '12
OIL CONS. DIV.
DIST. 3

Note failed PLT test 5-9-12

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 Larry Higgins TITLE Permit Supervisor DATE 7/30/2012

Type or print name Larry Higgins E-mail address: larry.higgins@williams.com Telephone No. 505-634-4208
For State Use Only

APPROVED BY: Charles Sevon TITLE SUPERVISOR DISTRICT # 3 DATE AUG 08 2012
Conditions of Approval (if any): A



PACKER REMOVAL & COMMINGLING PROCEDURE

ROSA UNIT #032
API No. 30-039-25389
T31N, R6W, SECT. 21(H)
ELEVATION: 6316' GR

WELLBORE STATUS:

PC: 98 JTS. 1-1/2" 2.9# TBG LANDED @ 3273'
MV: 175 JTS 1-1/2", 2.9# TBG LANDED @ 5865' 4-1/2" MODEL "D" PACKER @ 3920'
PRODUCTION LINER: 61 JTS, 4-1/2", 10.5#, K-55, ST&C SET @ 6012' KB FLOAT COLLAR @ 5987'

OBJECTIVE: Remove packer and commingle MV & PC

1. Pull Pictured Cliffs tubing.
2. Pull Mesa Verde tubing, release Model "D" packer @ 3920'.
3. Set retrievable bridge plug 5275'
4. TIH w/ 2-7/8" work string and 7" packer. Set packer @ 3383'
5. Pressure test interval between bridge plug and packer to 550 psi for 30 min.
6. Release packer, TOOH and stand back work string.
7. RIH and set retrievable bridge plug @ 3102'
8. Pressure test 7" casing to 550 psi for 30 min
9. Retrieve bridge plug @ 3102'
10. Retrieve bridge plug @ 5275'
11. Clean out to PBTD @ 5987'
12. Complete with single string 2-3/8" production tubing, landed @ ~5900'.
13. Install plunger lift system.
14. Remove one set of wellhead facilities.
15. Return to production as PC/MV commingle.

PRIOR TO PRIMARY JOB

- 1) Test rig anchors.
- 2) Verify location is OK for rig operations.
- 3) Ensure JSA, ECP's and lockout procedures are in place for the flowline and other energized piping or equipment.
- 4) Acquire ~6000' of 2-3/8", 10rd, NUE, 4.7 #/ft tubing.
- 5) Acquire ~6000' of 2-7/8", 8rd, EUE, 6.5 #/ft tubing.

- 6) Acquire 4-1/2" retrievable bridge plug, 7" retrievable bridge plug and 7" packer.
- 7) Acquire wellhead and convert from dual tubing string to a single, 2-3/8" tubing string.
- 8) Acquire Seat Nipple.
- 9) **KCI** on location to treat kill water as needed.

SAFETY NOTICE

PERSONNEL SAFETY IS THE NUMBER ONE JOB.
NO EXCEPTIONS!!!
**PLEASE FOLLOW APPROPRIATE WILLIAMS CONTRACTOR
PROTOCOLS FOR THIS JOB PLAN**

Please see your Williams Business Representative if you have any questions. Contractor protocols can be located in the Williams E&P Contractor Guide.

PRIMARY JOB

Note: Safety meetings 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, perforating, etc.) Please ensure these are documented per section 2.2.7 of the Williams E&P Contractor Guide.

Note: Only use pipe dope on the pins. Do not dope the couplings.

Note: This well should be dead and the BOP's shall be closed and locked at the end of daily operations.

1. MI and spot equipment to include fluid pumps and tanks.
2. MIRU.
3. ND/NU killing well with KCL water as necessary.
4. Test the BOP's to 2500 psig minimum. If they fail, then rebuild and retest. If they cannot pass tests **DO NOT PROCEED** and notify Production Engineer.
5. POOH w/ PC tubing.
6. Pick up on long string (MV) to determine if the long string will pull.
7. POOH with long string one or two joints to confirm ability to move.
 - 7.1. Clean out and wash to top of packer at 3920' using heavy air mist. Wash as necessary until returns clean up to approximately ¼ cup of sand in 5 gallons of water returns.

8. Spear or screw in and POOH with 1-1/2" 2.9 #/ft long string (MV) using straight pull to pull out of Model D packer seal assembly.
9. POOH with lay down 1-1/2" 2.9# tubing and seal assembly.
10. NU additional pipe ram for 2-7/8" work string or replace pipe ram with annular preventer.
11. RIH w/ 2-7/8" work string and set 4-1/2" retrievable bridge plug @ 5275'
12. TOOH with work string, pick up 7" packer and set @ 3383'
13. Pressure test interval between 4-1/2 RTBP and 7" packer to 550 psi for 30 min. Record test on Barton Chart.
14. POOH w/ work string one or two jts to confirm ability to move. Spear or screw in and POOH with work string using straight pull to pull out of packer seal assembly.
15. RIH and set 7" bridge plug 3201'
16. Pressure test 7" casing to 550 psi for 30 min. Record the test using Barton chart
17. RIH w/ work string, retrieve or mill out bridge plugs @ 3201' and 5275'
18. Land 2-3/8" production tubing @ 5900' **As Follows:** mule shoe, 1 jt 2-3/8", seat nipple, 2-3/8" tbg to surface. Test tubing to 1000 psi. Report leaks and replace as necessary.
19. Install plunger lift system.
20. Ensure tubing is not plugged prior to releasing the rig.
21. N/D BOP's and N/U wellhead.
22. Remove one set of surface facilities.
23. Return well to production.
24. R/D, move off location.



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4. TIH w/ 2-7/8" work string and 7" packer. Set packer @ 3383'
5. Pressure test interval between bridge plug and packer to 550 psi for 30 min.
6. Release packer, come up hole to 3102' and set packer.
7. Pressure test 7" casing down the back side to 550 psi for 30 min
8. Retrieve bridge plug @ 5275'
9. Clean out to PBTD @ 5987'
10. Complete with single string 2-3/8" production tubing, landed @ ~5900'.
11. Install plunger lift system.
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14. Release 7" packer, come up hole with 7" packer and re-set @ 3201'.
15. Pressure test 7" casing down the back side of the tubing to 550 psi for 30 min. Record the test using Barton chart
16. Release 7" packer and TOOH w/ work string. Lay down 7" packer
17. RIH with work string and retrieve bridge plug @ 5275'
18. Clean out to PBTD @ 5987'
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