

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  
June 19, 2008

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

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)		WELL API NO. 30-015-31770
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Devon Energy Production Co., LP		6. State Oil & Gas Lease No.
3. Address of Operator 20 North Broadway, OKC OK 73102-8260		7. Lease Name or Unit Agreement Name Rifleman 6P State
4. Well Location Unit Letter <u>P</u> : <u>720</u> feet from the <u>south</u> line and <u>800</u> feet from the <u>East</u> line Section <u>6</u> Township <u>22S</u> Range <u>26E</u> NMPM Eddy County, NM		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3608' GL		9. OGRID Number 6137
		10. Pool name or Wildcat Happy Valley; Morrow

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 ☐  
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

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

OTHER: ADD MORROW PAY & FRAC DOWN CASING ☒

OTHER ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Devon respectfully requests permission to add Morrow pay and frac down casing:

- See attached procedures
- No earthen pit to be constructed, closed loop system to be utilized; Form C-144 CLEZ attached.
- No H2S is expected to be encountered
- Completion report to be filed if well is productive; subsequent report to be filed if no economic reserves
- If it is deemed non-commercial then it will be plugged and abandoned in accordance with the rules and regulations established by the New Mexico OCD.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Sr. Staff Engineering Technician DATE 12/09/2009

Type or print name Stephanie A Ysasaga E-mail address: Stephanie.Ysasaga@devon.com PHONE: 405-552-7802

For State Use Only

APPROVED BY: [Signature] TITLE Geologist DATE 12/16/09  
Conditions of Approval (if any):

**Devon Energy Corporation**  
**Rifleman 6P State 1**  
**720' FSL & 800' FEL - SEC 6 – T22S – R26E**  
**Eddy County, NM**  
 AFE #151795 API # 30-015-31770 WI=75%

**Objective:** Cleanout to PBTD, test basal Morrow interval, set casing patch over wet perforations, add new Morrow intervals and frac down casing.

**Well Data:**

Surface Casing: 13-3/8" 48# H-40, STC @ 508' (TOC surface)  
 Intermed Casing: 9-5/8" 40# J-55 LTC @ 2,416' (TOC surface)  
 Intermed Casing: 7" 26# P-110 LTC @ 9,951' (TOC 6490')  
 Prod Liner: 4 1/2" 11.6# P-110H LTC from 9,643'-11,548'  
 KB elev: 3625' GL elev: 3608'  
 PBTD: 11,376' (fill), 11,502' (top of dropped TCP guns at 11,419')  
 Fish: Mechanical disconnect, joint tubing, catcher sub, 2 pups, mechanical firing head, and 92' of 3 3/8" TCP gun.  
 Tubing: 2-3/8" 4.7# L-80 EUE 8rd (349 jts)  
 Packer: 4 1/2" Arrow-set at 11,082' w/ o-o tool  
 RBP: 4 1/2" at 11,313' w/ 14' fill and 80 ball sealers  
 Existing Perfs: 10,976'-95' (above packer), 11,174'-98', and 11,259'-66' (Morrow)  
 Proposed Perfs: 11,134'-40', 11,222'-26', 11,314'-20', and 11,485'-92'

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**Procedure:**

1. RUPU. Kill well with 10 bbls lease water. ND tree. NU BOP.
2. Release packer and POOH.
3. RIH w/ short piece of wash pipe on tubing. RU reverse unit. Load hole and clean fill and balls off RBP. POOH.
4. RIH w/ retrieving tool on tubing and retrieve RBP at 11,313'. POOH.
5. RIH w/ 3 7/8" bit on tubing to fill at 11,376'. Cleanout to top of TCP gun assembly at 11,419'. POOH.
6. RIH w/ wash pipe and clean to top of gun body at 11,470'? (50'). POOH.
7. RIH w/ overshoot, bumper sub and jars to TOF. Latch and retrieve gun. POOH.
8. RIH w/ 3 7/8" bit on tubing and clean out casing to at least 11,510'. POOH.

9. RU wireline truck and full lubricator. Perforate Morrow with 3 1/8" gun loaded 3 spf (60° phasing) from 11,485'-92' (7') Total 21 holes. Note: Correlate to Schlumberger Platform Express log dated November 17, 2001.
10. RIH w/ 4 1/2" packer on tubing and set at 11,450'. ND BOP. NU tree.
11. RU swab. Swab well dry.
12. RU BJ Services and isolation tool. Pressure test lines. Fill back side with 2% KCL water. Stimulate Morrow with sand frac down tubing. Take pressures. RD isolation tool and BJ equipment.
13. Flow well until dead or capable of flowing.
14. If well not commercial, kill well and POOH with tubing and packer.
15. RU wireline truck and full lubricator. Set CIBP at 11,470' and dump 35' of cement on top. Perforate Morrow with 3 1/8" gun loaded 2 spf (60° phasing) from 11,134'-40'(6'), 11,222'-26'(4'), and 11,314'-20'(6') Total 16' and 32 holes. Note: Correlate to Schlumberger Platform Express log dated November 17, 2001.
16. RIH w/ 4 1/2" x 30' casing patch on tubing and locate across interval 10,976'-95'. Set patch and POOH with tubing. NU frac valve.
17. RU BJ Services. Pressure test lines. Place 500 psig on 7"x 9 5/8" annulus if possible. Stimulate Morrow with nitrogen assist sand frac down casing as per BJ Services recommendation. Take 5, 10, and 15 minute pressures. RD.
18. RU flowback lines. Flow well until dead.
19. ND frac valve. RIH w/ SN with disk in place and production tubing to ~11,175'.
20. ND BOP. NU tree. Load tubing and pump disk off end of tubing.
21. RU swab. Swab well on production.
22. RDMO.

GM 12/1/09