

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 16, 2008

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



WELL API NO.30-015-36078

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

SPUD 16 STATE

8. Well Number 7H

9. OGRID Number

10. Pool name or Wildcat

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

DEVON ENERGY PRODUCTION COMPANY L.P.

NOV 12 2008

3. Address of Operator

20 N. BROADWAY, OKC, OK 73102-8260

OCD-ARTESIA

4. Well Location

D Unit Letter 910 feet from the NORTH line and 810 feet from the WEST line

Section 16

Township 23S

Range 29E

NMPM

EDDY County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

2970'GL

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: ADD PAY ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

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 Energy Production L. P. respectfully requests to add pay in the M. Brushy Canyon as follows:

1. RU WSU and spoolers and banders. NU BOPs. Test per company guidelines.
2. POH w/ tbg and BHA.
3. RU WLSU. NU WL BOPE. Test per company guidelines.
4. RIH w/ 4" csg guns. Perforate @ 5417-37' @ 2 spf: total 40 holes 120 deg phase. Correlate cased hole GR-CNL (strip attached). RD WLSU.
5. RIH w/ treating pkr. RBP on tbg. Set RBP @ ~5900'. PUH. Set treating pkr @ 5300'.
6. RU B.J. Services and acidize perms w/ 2000 g 7½% HCl + 60 BS. Pump @ 6 bpm If ballout occurs, surge balls off and continue w/ acid.
7. Swab test for OC. Possible frac depending on results.
8. FRAC well per B.J. Services. Record ISDP and 5 and 10-minute SI pressures.
9. RD B.J. Services. Begin flowback after 3 - 4 hours.
10. RIH w/RT. WO sd. Retrieve RBP and POH.
11. RBIH w/ Schlumberger Reda ESP assembly on 2-7/8" tbg and set @ same depth as before.
12. RWTP.

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

SIGNATURE  TITLE_Regulatory Analyst DATE_11/11/08

Type or print name Judy Barnett E-mail address: Judith.Barnett@dvn.com PHONE: 405-228-8699

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

Accepted for record - NMOCD

HVL

DEVON ENERGY CORP

SPUD '16' ST #7 H

(OIL)

HARROUN RANCH Field, EDDY Co., NM

Area: POTATO BASIN AR

910' FNL; 810' FWL, Sec 16, 23S 29E.

Elev: 2994.0' (24.0' AGL)

Last updated by:

Jim Cromer 02/07/2008

Surface Casing Record

13.375"/ 48.00#/ H-40/ STC @ 365'

Intermediate Casing Record

9.625"/ 40.00#/ 18RD @ 2935'

Production Casing Record

5.50"/ 17.00#/ K-55/ LTC @ 10242'

Tubing Record

2.875"/ 6.50#/ J-55/ EUE @ 5855'

Well History (spudded 06/09/2008):

8/08 - DC. Set 5 1/2" casing w/ integral frac ports @ 10,242' and cmt w/ 1800 sx. Could not open hydro-port sleeve, used TTS sand-jet on 1-3/4" CT to cut sand jet holes 10,231 - 34' (12 holes). TIH to with CT washing to sand to 9839', could not get any lower. Spot 12 bbl acid and pumped away. Ran GR/CNL/CCL log 6450' - 2810'. FRAC 10,231 - 34' w/ 2500 G 15% HCl (5.3 BPM @ 4340#) Pumped 313 bbl linear gel @ 3 BPM 4700# Broke back when acid hit, est. 19.8 BPM @ 4746# . FRAC up to 36 BPM @ 2040#. Dropped 2-1/4" shifting ball, pumped acid spearhead, stage 2 going down hole when max press reached w/ 169 bbl gone. Pressure to 7700#. Flowed back, attempt to pump in (unsucc). RIH with 2" coiled tubing to clean out, PF with CT-conveyed gun 9744' - 9750' KB @ 6 SPF (36 0.24" D holes). Spotted 1000 g 15% HCl. Broke down pfs @ 1756 psi, pumped 500G acid @ 4 BPM @ 1466 psi. Attempt FRAC 9744' - 50' (stage 2 of 8). Reached max pressure, aborted frac. Drop 2-3/4" ball to open next Direct-stim sleeve, pumped acid, pre-pad and gel water, ball hit and opened sleeve @ 9319'. FRAC 9319' w/ 1500 G 15% HCl, 1800# 100 mesh, 92,756# 20-40 wh sand + 26,300# 16-30 Siberprop in 78k G 25# XLG. AIR = 40 BPM @ 2250#. Max = 41.3 BPM @ 3473 psi. Dropped 3" ball to open sleeve in csg @ 8871', followed by 1500 G HCl. Blender problems. Flush w/ gel water, opened sleeve @ 8871'. Put acid away @ max rate and pressure of 20 BPM @ 3355 PSI. Flush w/ extra 40 bbl gel water behind acid. SD (blender probs). ISIP = 2546 PSI, 5m = 881 PSI, FRAC ports @ 8871' and pressured out. Washed sand w/ CTU. PF on CT 8313 - 14'. Spot acid and broke down perfs. FRAC 8313-14' w/ 1000G 15% HCl, 79,480# 20/40 white sand + 19,403# 16/30 Siberprop in 61.6k G 25# XLG (5th stg of 8). AIR = 30 BPM @ 1719 PSI. Max = 35.3 BPM. Drop 3 1/2" ball, flush w/ 1500G HCl + gel water. "Screened out" 18 bbl short of sleeve @ 7966'. TIH w/ 2-1/8" wash tool on 2" CT. Washed out and pushed ball to sleeve @ 7965'. Could not pump into ports. PF on CT 7855-65', 7482-88' @ 6 spf misfire @ 7022-28'. PF 7026' - 28' @ 6 SPF. 12 holes w/ 0.41" diameter. FRAC 7026'-7865' w/ 4500G HCl, 205,220# 20-40 white sand + 40,940# 16-30 Siberprop in 13,222 G linear gel + 209k G 25# XLG. Screen out while flushing 16-30 Siberprop. Left 11,168# 16/30 sand in csg after screen out. AIR = 65 BPM @ 2790 psi.

Plugs:

FLTC @ 10239'

Perf Detail

Interval	spf	Date
5417- 5437'	2	11/25/2008
7022- 7028'	6	07/15/2008
7482- 7488'	6	07/15/2008
7855- 7865'	6	07/15/2008
8313- 8323'	6	07/15/2008
8870- 8871'	3	07/15/2008
9313- 9314'	0	07/15/2008
9744- 9750'	6	07/15/2008
10231-10234'	6	07/15/2008

13.375" csg @ 365'

9.625" csg @ 2935'

2.875" thn @ 5855' (ESP)
PF 5417 - 5437' (PROP)7022- 7028'
(DELA)7855- 7865'
(DELA)

PF 7482- 7488' (DELA)

PF 8313- 8323' (DELA)

PF 8870 - 8871'
(DELA)

PF 9313 - 9314' (DELA)

PF 9744 - 9750'
(DELA)PF: 10231 -10234' (DELA)
w/1800 sx (LIRC)

TD = 10242'

API# 30-015-36078

Current status: PUMP

TVD = 6483' (Throw = 4097').

Comments:

Spud 16 St 7H

