

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-32658

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-1987

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

Morexco, Inc.

3. Address of Operator

P. O. Box 481, Artesia, NM 88211-0481

4. Well Location

Unit Letter L : 1980 Feet From The South Line and 660 Feet From The West Line

Section 15 Township 18S Range 34E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

4026' Grd.

11. 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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: completion procedures ☒

12. 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.

Please see attached.

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

SIGNATURE Rebecca J. Robinson TITLE Production Analyst DATE 11-16-94

TYPE OR PRINT NAME Rebecca J. Robinson TELEPHONE NO. 746-6520

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE 11-16-94

CONDITIONS OF APPROVAL, IF ANY:

OWENS PETROLEUM, INC.
COMPLETION
AIRSTRIP 'A' #2

- 10-11-94** MI & RU Diamond Rentals pulling unit. Unload and tally 163 jts. of 2 3/8" (yellow band) tubing. NU tubing head and BOP, PU 4 3/4" bit, bit sub and 156 jts. of 2 3/8" tubing. Tag cement at 4881'. RU reverse unit and drill out cement to 4945'. Circulate hole w/2% KCL water, pull 10 stands of tubing and SDFD.
- 10-12-94** Continue out of the hole w/bit and tubing. R.U. Capitan Wireline, ran CBL, CNL and perf. 4902'-18' (2 shots/ft). RD Capitan, PU 2 jts of 2 3/8" tubing (tailpipe), 5 1/2" pkr and RIH on 2 3/8" tubing. Tailpipe at 4934'. RU BJ Services and spot 500 gallons of 7 1/2% NEFE to end of tailpipe. Set pkr. (4870') and put acid away. Breakdown press=3380 PSI, Max rate=2 BPM, avg. rate=1.3 BPM, max. press=3380 PSI, avg press=2200 PSI, ISIP=1900 PSI, 5 min=1560 PSI, 10 min=1394 PSI, 15 min=1190 PSI. RD BJ, flow well down (2 min) and RU swab. Made 8 runs, beginning fluid level=surface, ending fluid level=4500'. Recovered 15 bbls. load water. LWTR=17 bbls. SI & SDFD.
- 10-13-94** Tubing press= 0 PSI. First run w/swab found fluid level at 3900' and recovered 3 bbls. load water in 3 runs and swab dry, LWTR=14 bbls. Last run had small trace of oil SDFD.
- 10-14-94** Tubing press=0 PSI, first run w/swab found fluid level at 3900', pull from seat nipple (4870'), had trace of oil on top of run. RD swab, RU BJ, frac w/12,000 gallons Spectro Frac and 32,000 lbs. of 20/40 sand. Max rate=7.8 BPM, avg rate=7.6 BPM, max press=3760, avg press=3580, ISIP=3,000 PSI, 5 min=2817 PSI, 10 min=2748 PSI, 15 min=2689 PSI, shut well in and SDFD.
- 10-15-94** SI tubing press=1280 PSI. Open well on 15/64" choke to test tank at 8:00 a.m. Well dead at 11:00 a.m. (recovered 40 BLW flowing). RU swab and made 4 runs, on last run swab started hanging up with sand. Will clean out sand Monday. Total load recovered=51 bbls. LWTR=295 bbls. SDFD.
- 10-16-94** No operations.
- 10-17-94** Unseat pkr., POOH w/ 2 3/8" tubing, reran tubing (open ended), tagged sand at 4862' and wash sand to PBTD (4945') had show of oil at bottoms up. POOH w/2 3/8" tubing. PU 5 1/2" RBP and RIH to 4622' on tubing, set RBP and POOH w/tubing. SDFD.
- 10-18-94** RU Capitan Wireline and perf 4450'-62' (2/ft). RD Capitan, PU 5 1/2" pkr and RIH to 4590'. Set pkr and test RBP to 2000 PSI-held ok. Unset and pull pkr. to 4464' and spot 100 gallons of 15% NEFE. Pull pkr to 4306' and set. Pressure annulus to 500 PSI and break down perfs, break down press=2769 PSI. Acidize w/650 gallons of 15% NEFE and 36 balls-had good ball action but no ball out. Max. rate=3 BPM, avg. rate=2.7 BPM, max. press=2769 PSI, avg. press=1900 PSI, ISIP=1800 PSI, 5 min=1550 PSI, 10 min=1414 PSI, 15 min=1346 PSI. LWTR=58 bbls., RD BJ Services and RU swab. Swabbed dry in 7 runs. Shut down for one (1) hour, tag fluid at

Airstrip 'A' #2

- 10-18-94** 4000' (SN at 4300'). Run had slight show of oil on top of run. Recovered 14 bbls LW, LWTR=44 bbls.
- 10-19-94** Tubing press=vac. First run w/swab found fluid at 4000', pulled from SN recovered 1 BLW w/trace of oil. RD swab and RU BJ to frac. Frac w/12,000 gallons of Spectra Frac G2500 carrying 35,240# 20/40 mesh sand. Max rate=8.2 BPM, avg. rate=8.1 BPM, max press=3320 PSI, avg press=2980, ISIP=2500, 5 min=2300 PSI, 10 min=2250 PSI, 15 min=2223 PSI, SI & SDFD.
- 10-20-94** SI tubing press=0 PSI. Unseat pkr, POOH & LD pkr. RIH w/retrieving tool and tag sand at 4479' (143' fill). Wash sand and balls, latch onto RBP and POOH w/RBP. Reran tubing (open ended) to 4432' and RU swab. Beginning fluid level=100', ending fluid level=3100', recovered 91 bbls LW in 4 hrs. LWTR=614 bbls.
- 10-21-94** SITP=30 PSI, SICP=slight vac. First run with swab found fluid level at 1500', pulled from 2500', recovered load water w/good show of gas. Recovered 165 bbls. fluid in 8 hrs. swabbing being 5 BO + 160 BLW. Ending fluid level=3600', oil cut last run=5% & SICP had built to 25 PSI by the end of the day. LWTR=454 bbls.
- 10-22-94** SITP=50PSI, SICP=60 PSI, First run w/swab found fluid level at 2500', pulled from 3500' & recovered 100% oil. Recovered 53 bbls. fluid in 4 hrs. swabbing being 8 BO + 45 BLW. Ending fluid level=3200', oil cut last run=15%. LWTR=409 bbls. RD swab and RIH w/tubing to check for fill. Tag PBTD at 4945' (no fill). POOH w/2 3/8" tubing and reran as follows:
- | | |
|---------------------------------------|----------|
| 1-2 3/8" jt. (bullplugged M.A.) | 31.65' |
| 1-2 3/8" perf sub | 4.00' |
| 1-2 3/8" seating nipple (4422'/4432') | 1.10' |
| 2-2 3/8" tubing | 61.73' |
| 1-2 3/8" x 5 1/2" T.A. | 2.50' |
| 139-2 3/8" tubing | 4358.21' |
| Total Tubing | 4459.19' |
| KB | 10.00' |
| | 4469.19' |
- 10-23-94** ND BOP, set T.A. and NU wellhead. Ran pump and 50-3/4" rods. SDFD. Continue RIH w/rods. Space out pump and clamp off polish rod. Rig down. Ran rods as follows:
- 1-2" x 1 1/2" x 16' pump
 - 175-3/4 " rods (rodco recond-Grade D w/spray metal boxes)
 - 1-3/4 " x 8' pony rod
 - 2-3/4" x 6' pony rod
 - 1-3/4" x 4' pony rod
 - 1-1 1/4" x 16' polish rod w/1 1/2" x 8' liner
- 10-24-94** Set pumping unit (American 114), lay flowline and hook up electricity. Start well pumping at 7:00 p.m.
- 10-25-94** Produced 132 BW in 20 hrs. LWTR=230 bbls.
- 10-26-94** Produced 5.5 BO + 179 BW, 20 MCF. LWTR=98 bbls.