

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

Santa Fe, New Mexico 87504-2088

AUG 24 1990

OIL CON. DIV

WELL API NO.

30-039-24739

5. Indicate Type of Lease.

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Johnston A

8. Well No.

16

9. Pool name or Wildcat

Basin Fruitland Coal

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

2. Name of Operator

Union Oil Company of California

3. Address of Operator

P. O. Box 671 - Midland, TX 79702

4. Well Location

Unit Letter A : 790 Feet From The north

Line and 790

Feet From The east

Line

Section 36

Township

Range

GN

NMPM

Rio Arriba

County

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

6598' GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PIIL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

OTHER: Completion work

☒

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.

8/10 MIRU AZTEC WELL SERVICE RIG #65. ND TREE, NU BOP. TSTD BOP & CSG TO 1500#, OK. RIH W/3-7/8" BIT, BIT SUB & 87 JTS 2-3/8" TBG. TAGGED CMT @ 2726'. DRLD SOFT TO MED CMT FROM 2726' TO 2836'. DRLD OUT DV TOOL 2836-2838'. PRESS TSTD CSG TO 1500#, OK. RIH W/12 JTS 2-3/8" TBG. TAGGED CMT @ 3204'. DRLD FIRM TO HARD CMT 3204-3227' & DRLD OUT FC 3227-3228'. DRLD HARD CMT 3228-3269' ETD. CIRC CLEAN. PRESS TSTD CSG TO 1500#, OK. SECURE WELL. SDON.

8/11 POH W/TBG & BIT. FILLED W/FW. RAN CBL-GR-CCL LOG WL-ETD 3268-30'. CORRELATED W/FORM DENSITY LOG DTD 8-3-90.

8/12 FOUND CMT TOP IN 8-5/8" X 4-1/2" ANN ABOVE 40'. RIH W/TBG. SWBD FLVL DOWN TO 2250'. POH. PERF'D BASIN FRUITLAND COAL IN 4-1/2" CSG W/3-1/8" CSG GUN & 4 JSPF @ 3129-3217' (TOTAL 200 HOLES). NU TREE FOR BHP SURVEY. SDON.

RAN BHP SURVEY.

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

SIGNATURE

Charlotte Beeson

TITLE

Drilling Clerk

DATE

8-21-90

TYPE OR PRINT NAME

Charlotte Beeson

TELEPHONE NO. (915) 682-9731

This space for State Use

APPROVED BY

Original Signed by FRANK T. CHAVEZ

TITLE

SUPERVISOR DISTRICT # 3

DATE

AUG 24 1990

CONDITIONS OF APPROVAL, IF ANY:

API #30-039-24739
 Field - Basin Fruitland Coal
 Lease - Johnston A
 Well No. 246

8/13 NO TREE NU TREE SAVER. HOWCO FOAM FRAC'D FRUITLAND COAL PERFS 3129-3217' DN 4-1/2" CSG W/24,000 GAL 30# XLB GEL W/240,000# 20-40 SD W/1,037,000 SCF N2 @ 27,500-16,800 SCF/MIN. FL RATE 12.1-22.5 BPM, DOWNHOLE FOAM RATE 56-37 BPM @ 2490-3060-2200 PSI. ISIP 1190 PSI (5) 1050 (10) 1020 (15) 1010 (30) 990. TLTR 613 BBLs. OPENED TO FLW ON 8/64" CHK AFTER 6 HRS SI. 6 HR SICP 800 PSI. FLWD FLUSH H2O THEN N2 W/HEADS OF H2O, THEN HEAVY MIST W/1/2" STRM H2O, FCP-800-1475-1250 PSI. TR 120 BLW OF 613 BTL.

8/15 CONT'D FLWG TO PIT ON 16/64" CHK. FCP 480-120 PSI. INSTALLED ADJUSTABLE CHK & GRADUALLY OPENED FROM 20/64" TO 48/64" FLWD GAS W/HEAVY MIST. FCP 120-25 PSI. KILLED WELL W/20 BFW. NO TREE SAVER. RIH W/GUIBERSON 2-3/8" HYDROSTATIC TBG BAILER ON 2-3/8" TBG. TAGGED SD @ 3169'. CLEANED OUT TO PBTD 3269'. R&L 100 JTS 2-3/8 4.70# J-55 8RD EUE PROD TBG W/NOTCHED CLR & SN ON BTM (3137.74') LANDED AT 3149'. NO BOP NU TREE. WELL KICKED OFF W/1 SWAB RUN. FLWD TO PIT 4 HRS. FCP 0-100 PSI. TURNED THRU TEST SEP @ 7:00 PM 8-15-90. CP 115-100 PSI, FTP 18 PSI, SEP PRESS 17 PSI. REC'D 5 BW IN 10 HRS. GAS RATE 195 MCFPD, 48/64" CHK, TEMP 50°. TR 196 BLW OF 613 BTL.

8/16 RD MO AZTEC WELL SERVICE RIG 65. FLWD THRU TEST SEP 24 HRS, CP-100 PSI, FTP-15-30 PSI, SEP PRESS 17-28 PSI. FLWD 3 BW IN 24 HRS, GAS RATE 189 MCFPD, TEMP 55°, 48/64" CHK. TR 199 BLW OF 614 BTL.

8/17 FLWD 214 MCF + 2 BW/24 HRS THRU 48/64" CHK W/28-40# FTP, 25-37# SEP PRESS & 100# CP @ 50°F. TR 201 OF 601 BLW.

8/18 FLWD 234 MCF + 3 BW/24 HRS THRU 48/64" CHK W/64# FTP, 125-100# CP, & 58# SEP PRESS @ 61°F. TR 204 OF 601 BLW.

8/19 FLWD 24 HRS THRU TEST SEP. CP-120-150 PSI, FTP 65-105 PSI. SEP PRESS 55-100 PSI. REC'D 3 BW IN 24 HRS, GAS RATE (24 HR AVG) 265 MCFPD, TEMP 53-75°, 48/64" CHK. TR 207 NBLW OF 601 BTL.