

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.

30-025-35218

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

**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

Patterson Petroleum Inc.

3. Address of Operator

P.O. Drawer 1416  
Snyder, TX 79550

7. Lease Name or Unit Agreement Name

Uncas "31" State

8. Well No.

1.

9. Pool name or Wildcat

Vacuum; Morrow

4. Well Location

Unit Letter F : 1980 Feet From The North Line and 1668 Feet From The West Line

Section 31 Township 17S Range 34E NMPM Lea County

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

4091'

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: ☐

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.

12/15/00 Moved in, rigged up Patterson Drilling Rig #18. Spudded well @3:00 p.m.  
12/16/00 Drilled to 430' w/17½" bit. Circulated & conditioned hole. Rigged up casing crew. Ran 10 jts 13-3/8" casing w/guide shoe, insert float valve & 6 centralizers. Waited 21½ hrs on cement Set @430'. Cemented w/400 sacks of class "C" cement w/2% CCL. Cement did not circulate to surface. Waited 5 hours on cement. Ran temperature survey, top of cement 65' below KB. Picked up 2 jts of 1" hydril tubing & ran in the hole beside 13-3/8" casing to 63'. Cemented w/100 sacks of class "C" cement w/2% CCL. Circulated 15 sacks to the reserve pit. Plug down @8:30 a.m. 12/26/00.  
12/17/00 Drilled cement, float & guide shoe. Bit #2 in @430'. Nippled up & tested BOP. Drilled/surveyed 430' - 1120'. Waited 6 hrs on cement.  
12/18/00 Drilled/surveyed 1120' - 2144'  
12/19/00 Drilled/surveyed 2144' - 2866'. Trip for Bit #3 in @2693'.  
12/20/00 Drilled/surveyed 2866' - 3163'.  
(OVER)

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

SIGNATURE

*Nolan von Roeder*

TITLE

Petroleum Engineer

DATE

TYPE OR PRINT NAME

Nolan von Roeder

TELEPHONE NO.

915/573-193

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

12/21/00 Drilled/surveyed 3163' - 3430'.  
 12/22/00 Drilled/surveyed 3430' - 3629'.  
 12/23/00 Drilled/surveyed 3629' - 3735'. Trip for steel line measurement.  
 12/24/00 Drilled 3735' - 3954'.  
 12/25/00 Drilled/surveyed 3954' - 4123'.  
 12/26/00 Drilled 4123' - 4210'. Trip for Bit #4 in @4134'.  
 12/27/00 Drilled 4210' - 4387'.  
 12/28/00 Drilled/surveyed 4387' - 4578'.  
 12/29/00 Drilled/surveyed 4578' - 4808'. Circulated, trip & rigged up laydown machine.  
 12/30/00 Rigged up casing crew & ran 116 jts 9-5/8" 40# K55 & N80 LT&C casing to 4808'.  
 Cemented w/2300 sacks 35/65 Poz/C & 250 sacks class "C" cement. Ran 16  
 centralizers. Cemented back to the surface. Circulated 251 sacks of cement to  
 the pit. NDBOP & set slips. 11½ hrs waiting on cement.  
 12/31/00 NUBOP + HCR valve w/rotating head. Tested BOP & choke to 3000# and annular to  
 1500# psi. 24 hrs waiting on cement.  
 01/01/01 Drilled/surveyed 4808' - 5354'. Drilled cement, float & guide shoe.  
 Trip for steel line measurement. Bit #5 in @4808'.  
 01/02/01 Drilled/surveyed 5354' - 5900'.  
 01/03/01 Drilled/surveyed 5900' - 6541'.  
 01/04/01 Drilled/surveyed 6541' - 7011'.  
 01/05/01 Drilled/surveyed 7011' - 7431'.  
 01/06/01 Drilled/surveyed 7431' - 7774'.  
 01/07/01 Drilled 7774' - 8038'. Trip for Bit #6  
 01/08/01 Drilled/surveyed 8038' - 8470'.  
 01/09/01 Drilled/surveyed 8470' - 8880'.  
 01/10/01 Drilled/surveyed 8880' - 9302'.  
 01/11/01 Drilled/surveyed 9302' - 9654'.  
 01/12/01 Drilled 9654' - 9885'. Trip for Bit #7.  
 01/13/01 Drilled/surveyed 9885' - 10,284'.  
 01/14/01 Drilled/surveyed 10,284' - 10,675'.  
 01/15/01 Drilled/surveyed 10,675' - 11,202'.  
 01/16/01 Drilled/surveyed 11,202' - 11,620'.  
 01/17/01 Drilled/surveyed 11,620' - 11,910'.  
 01/18/01 Drilled/surveyed 11,910' - 11,988'. Trip for Bit #8 in @11,912'.  
 01/19/01 Drilled 11,988' - 12,154'.  
 01/20/01 Drilled 12,154' - 12,295'.  
 01/21/01 Drilled/surveyed 12,295' - 12,517'.  
 01/22/01 Drilled 12,517' - 12,669'.  
 01/23/01 Drilled 12,669' - 12,806'.  
 01/24/01 Drilled/surveyed 12,806' - 12,950'. Circulating & conditioning mud  
 01/25/01 12,950' - Circulating to log, trip & logging. Logger's TD 12,936'.  
 01/26/01 12,950' - Finished logging, trip & circulate.  
 01/27/01 12,950' - Circulate & started running 7" casing.  
 01/28/01 12,950' - Finished running casing & circulating waiting on cement truck.  
 Ran 278 jts 26# SP110 & N80 LT&C casing, set @12,936.24'.  
 01/29/01 12,950' - Dowell pumped 650 sx class "H" cement. NDBOP. Set slips & cut off casing.  
 NUBOP & changed pipe rams to 3½". Tested BOP & valves to 3000 psi.  
 Tested annular BOP to 1500 psi. Waiting on cement.  
 01/30/01 12,950' - Waited 18 hours on cement. Trip for Bit #9 in @12,950'.  
 01/31/01 Drilled 12,950' - 13,087'. Drilled cement, float & guide shoe.  
 02/01/01 Drilled 13,087' - 13,233'.  
 02/02/01 Drilled 13,233' - 13,402'.  
 02/03/01 Drilled 13,402' - 13,524'.  
 02/04/01 Drilled/surveyed 13,524' - 13,575'. Started logging.  
 02/05/01 13,575' - Logs stopped @13,340'. Went in hole w/bit & washed out bridge of shale &  
 Cuttings (cleaned out 20'). Pumped high viscosity sweep. Circulated for 2nd logging.  
 02/06/01 13,575'. Logged well.  
 02/07/01 13,575' T.D. Ran 7" x 5" hanger & liner assembly (951.80'). Top of PBR @12,614.20'.  
 float collar @13,521.79' & float shoe @13,564.15'. Cemented w/170 sx class "H" with  
 272 gals gas block, 10 gal antifoam agent, 35 gal salt bond, 17 gal retarder & 30 bb  
 mud push spacer w/65 CW barite. Estimated top of cement @12,300'. Waiting on cement.  
 02/08/01 Waiting on cement. Waited 23 hours on cement.  
 02/09/01 Drilled cement, tested casing & liner to 1500# psi. Laid down drill collars & drill pipe.