UNITE STATES SUBMIT IN DUPLICAT DEPARTMENT OF THE INTERIOR (See off struction)

(See other instructions on reverse side) FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

NM-2379

| | IPLETIO | N OR I | RECO | MPLEII | ON REPO | PRTAI | ND LO | G* | o. II MDIAIT, | ALLOTT | EE OR TRIBE NAM |
|--|--|---|---|--|--|--------------------------------------|---------------------------------------|-------------------------|---|--|---|
| a. TYPE OF WELL: | | OIL X | GAS — WELL — | DRY | O NIN | Til Cor | ıs | *^ | 7. UNIT AGRE | EMENT | NAME |
| b. TYPE OF COMPLET | | | | | <u>-</u> | | | | 7. UNIT AGRE | EMENI | NAME |
| WELL X | WORK | DEEP- | PLUG BACK | DIFF. RESVR. | Back_ | x 1980 | - | | 0 5454051 | F105 N | AME INC. NO. |
| NAME OF OPERATOR | R | | | | Hobbs | , NM 88 | 1247 | | | | AME, WELL NO. |
| Pogo Producing | Company | | | | | | | | | | Federal #21 |
| ADDRESS AND TELE | PHONE NO. | | | | / | | | | 9. API WELL I | | 0.4075 |
| P. O. Box 10340 | , Midland, TX | 79702-7 | 7340 (915 | 5)685-8100 | | | | | 3 | 30-025- | 34075 |
| LOCATION OF WELL | (Report location | clearly and | in accordan | ce with any Sta | ate requirements)* | | | | 10. FIELD AN | | |
| At surface | | | | • | | | | | West | Red Ta | ink Delaware |
| 330' FSL & 33 | | on 26, T2 | 2S, R32E | | | | _ | | 11. SEC., T., R OR AREA | ., M., OR | BLOCK AND SUR |
| At top prod. interval same | reported below | | | COA | IFINE | | 1 | | | | |
| At total depth | | | | - 1 San 1947. | And at the statement | ा ग्राह्मचा ह | · · · · · · · · · · · · · · · · · · · | | Section | on 26, | T22S, R32E 🥖 |
| same | | | | 14. PERMI | T NO. | DATE IS | | i | 12. COUNTY O | R PARIS | H 13. STATE |
| | , | | , . | <u> </u> | | 07/2 | 8/97 | | Lea Cou | unty | NM |
| DATE SPUDDED | 16. DATE T.D. F | REACHED | | COMPL. (Rea | dy to prod.) | 18. ELEVA | | | r, GE, ETC.)* | 19. EL | EV. CASINGHEAD |
| 2/23/97 | 01/06/98 | | 01/21 | | | 3743' GR | | 3742' | | 3742' | |
| TOTAL DEPTH, MD 8 8900' | & TVD 21. PL | UG, BACK 1 885 | T.D., MD & T i3' | | MULTIPLE COMPL. W MANY* | , | 23. INTER | | 0-8900 | 1 | CABLE TOOLS |
| PRODUCING INTER | VAL(S), OF THIS | | _ | TTOM, NAME | (MD AND TVD)* | | | | | | WAS DIRECTIONA |
| 8486' - 8506' Bru | ishy Canyon (| (MD & TV | (D) | , | | | | | | | SURVEY MADE |
| | | | | | | | | | | | No |
| TYPE ELECTRIC AN | D OTHER LOGS | RUN | | | | | | | | 27 WA | S WELL CORED |
| DIL - CNL - CBL | | | | | | | | | | | No |
| -7. | | - | CASIN | IG RECORD | (Report all strin | as set in v | well\ | | | | |
| SING SIZE/GRADE | WEIGHT, LB. | /FT. | DEPTH SET | ·· · · · · · · · · · · · · · · · · · · | HOLE SIZE | | | NT CEM | 1ENTING RECO |)PD | AMOUNT PULLE |
| 10-3/4 | 40.5# | | 800' | | 14-3/4 | | sxs-circ 2 | | | 1 | AMOUNT OLLE |
| 7-5/8 | | | | | | | 1925 sxs-circ 130 sxs | | | | |
| 4-1/2 | 11.6# | | 8900 | , | 6-3/4 | | sxs-TOC | | | | |
| | | | | | | | | | | | |
| | | LINER F | RECORD | | | 3 | 30. | 1 | TUBING RECO | RD | |
| | | POTTON | (MD) | SACKS CEME | NT* SCREEN | MD) | SIZE | | DEPTH SET (MI | D) | PACKER SET (MI |
| SIZE T | OP (MD) | BOITON | | | | | 2-3/8 | | 20001 | | |
| SIZE T | OP (MD) | BOTTON | | | | | 2-3/0 | 1 | 8388' | | |
| | | | POTEO | 502.550 | 200 | | 2-3/0 | | 8388 | | |
| | | | LEPTED | FOR RECO | ORD 32. | ACIE | | RACTU | 8388' | SQUEEZ | ZE, ETC. |
| PERFORATION REC | ORD (Interval, si | ize and Alum | JEP TED | FOR RECO | —————————————————————————————————————— | ACIE | э, s нот, ғ | | | | |
| PERFORATION REC | ORD (Interval, si | ize and Alum | | | DEPTH | | D, SHOT, F (MD) | AM | RE, CEMENT | D OF MA | TERIAL USED |
| PERFORATION REC | ORD (Interval, si | ize and Alum | | 6 1998 | DEPTH 84 | INTERVAL | (MD) | AM Acdz w | RE, CEMENT | D OF MA 7-1/2% | TERIAL USED HCL |
| PERFORATION REC | ORD (Interval, si | ize and Alum | FEB (|) 6 1998 ov | DEPTH 84 | INTERVAL | (MD) | AM Acdz w | RE, CEMENT : OUNT AND KINI / 1000 gals 7 | D OF MA 7-1/2% | TERIAL USED HCL |
| PERFORATION REC | ORD (Interval, si | ize and Alum | FEB (|) 6 1998 | DEPTH 84 | INTERVAL | (MD) | AM Acdz w | RE, CEMENT : OUNT AND KINI / 1000 gals 7 | D OF MA 7-1/2% | TERIAL USED HCL |
| PERFORATION REC 486' - 8506' (40 - | ORD (Interval, si | ize and Audi | FEB (|) 6 1998 | DEPTH 84 | INTERVAL 86'-8506 |), SHOT, F (MD) | AM Acdz w | RE, CEMENT : OUNT AND KINI / 1000 gals 7 | D OF MA 7-1/2% | TERIAL USED HCL |
| PERFORATION REC 486' - 8506' (40 - • TE FIRST PRODUCTIO | ORD (Interval, single).38" dia holes | s) | FEB (|) 6 1998 | DEPTH 84 | INTERVAL 86'-8506 |), SHOT, F (MD) | AM Acdz w | RE, CEMENT : OUNT AND KINI / 1000 gals 7 40,000# 16/ | D OF MA 7-1/2% /30 san | TERIAL USED HCL |
| PERFORATION REC 486' - 8506' (40 - | ORD (Interval, single).38" dia holes | ize and Audi | FEB (|) 6 1998 | DEPTH 84 | INTERVAL 86'-8506 |), SHOT, F (MD) | AM Acdz w | RE, CEMENT : OUNT AND KINI / 1000 gals 7 40,000# 16/ | D OF MA 7-1/2% /30 san | TERIAL USED HCL id |
| PERFORATION REC 486' - 8506' (40 - 486' - 8506' (40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - | ORD (Interval, single).38" dia holes | DUCTION M | FEB (| PROD'N FO | ODUCTION pumpingsize an | INTERVAL 86'-8506 d type of po |), SHOT, F (MD) | AM Acdz w Frac w/ | RE, CEMENT : OUNT AND KINI / 1000 gals 7 40,000# 16/ | D OF MA 7-1/2% /30 san TATUS (<i>I</i> | TERIAL USED HCL id Producing or Producing AS-OIL RATIO |
| PERFORATION REC 186' - 8506' (40 - 186' - 85 | ORD (Interval, since sin | DUCTION MADING 1-1/D CHO | FEB (BI METHOD (FIG. /4" insert DKE SIZE CULATED | PROD'N FO | ODUCTION pumpingsize an R OILBBL DD 11 | INTERVAL 86'-8506 d type of po | GASMCF | AM Acdz w Frac w/ | RE, CEMENT : OUNT AND KINI / 1000 gals 7 40,000# 16/ | D OF MA 7-1/2% /30 san TATUS (i | Producing or Producing AS-OIL RATIO 388:1 |
| PERFORATION REC 186' - 8506' (40 - 186' - 8506' (40 - 186' - 8506' (40 - 196' (40 - 1 | ORD (Interval, since sin | DUCTION MADING 1-1/D CHO | FEB (BI HETHOD (FIG. 1/4" insert DKE SIZE | PROD'N FO | ODUCTION pumpingsize an R OILBBL DD 11 GA | d type of pu | GASMCF | AM Acdz w Frac w/ | RE, CEMENT : OUNT AND KINI / 1000 gals 7 40,000# 16/ WELL S shut- WATERBBL 206 | D OF MA 7-1/2% /30 san TATUS (i | Producing or Producing AS-OIL RATIO 388:1 |
| PERFORATION REC | ORD (Interval, since 1988) ON PROPUM HOURS TESTER 24 CASING PRESSU | DUCTION M TIPING 1-1/2 D CHC | FEB (BI WETHOD (FIG. 14" insert DKE SIZE CULATED OUR RATE | PROD'N FO | ODUCTION pumpingsize an R OILBBL DD 11 GA | d type of po | GASMCF | AM Acdz w Frac w/ | RE, CEMENT: OUNT AND KINI / 1000 gals 7 40,000# 16/ WELL S shut- WATERBBL. 206 | D OF MA 7-1/2% /30 san TATUS (i-in) OIL GRA | Producing or Producing AS-OIL RATIO 388:1 |
| PERFORATION REC | ORD (Interval, since 1988) ON PROPUM HOURS TESTER 24 CASING PRESSU | DUCTION M TIPING 1-1/2 D CHC | FEB (BI WETHOD (FIG. 14" insert DKE SIZE CULATED OUR RATE | PROD'N FO | ODUCTION pumpingsize an R OILBBL DD 11 GA | d type of po | GASMCF | AMACDZ WFrac w/ | RE, CEMENT : OUNT AND KINI / 1000 gals 7 40,000# 16/ WELL S shut- WATERBBL 206 | D OF MA 7-1/2% /30 san TATUS (i-in) OIL GRA | Producing or Producing AS-OIL RATIO 388:1 |
| PERFORATION REC 486' - 8506' (40 - • TE FIRST PRODUCTIO | ORD (Interval, since 1988) ON PROPUM HOURS TESTED 24 CASING PRESSU | DUCTION M TIPING 1-1/2 D CHC | FEB (BI WETHOD (FIG. 14" insert DKE SIZE CULATED OUR RATE | PROD'N FO | ODUCTION pumpingsize an R OILBBL DD 11 GA | d type of po | GASMCF | AMACDZ WFrac w/ | RE, CEMENT: OUNT AND KINI / 1000 gals 7 40,000# 16/ WELL S shut- WATERBBL. 206 BBL. 206 TEST WITNESSI | D OF MA 7-1/2% /30 san TATUS (i-in) OIL GRA | Producing or Producing AS-OIL RATIO 388:1 |
| PERFORATION REC 486' - 8506' (40 - 486' - 8506' (40 | ORD (Interval, since the control of | DUCTION M TO CHO JRE CAL 24-H r fuel, vente | FEB (BI WETHOD (FIG. 14" insert DKE SIZE CULATED OUR RATE | PROD'N FO | ODUCTION pumpingsize an R OILBBL DD 11 GA | d type of po | GASMCF | AMACDZ WFrac w/ | RE, CEMENT: OUNT AND KINI / 1000 gals 7 40,000# 16/ WELL S shut- WATERBBL. 206 BBL. 206 TEST WITNESSI | D OF MA 7-1/2% /30 san TATUS (i-in) OIL GRA | Producing or Producing AS-OIL RATIO 388:1 |

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitous or fraudulent statements or representations as to any matter within its jurisdiction.

10

37. SUMMARY OF POROUS ZONES: (S. all important zones of porosity and contents . eof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

| FORMATION | TOP | воттом | DESCRIPTION, CONTENTS, ETC. |
|-----------------|------|--------|-----------------------------|
| Basal Anhydrite | 4552 | | TOTAL OUR LEATS, ETC. |
| Delaware Lime | 4856 | | |
| Bell Canyon | 4934 | . 5 • | 90. 63 |
| Cherry Canyon | 5731 | 1637 | 160-3 A. W. C. |
| Brushy Canyon | 6944 | , , , | |
| Bone Spring | 8688 | | 125-3 A. 10: 01 |
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| 38. GI | EOLOGICAL MARKERS | | 38. GEOLOGICAL MARKERS | | | |
|--------|---------------------------------------|---------------------|------------------------|-------------|---------------------|--|
| NAME | To | OP | | TOP | | |
| | MEAS. DEPTH | TRUE VERT. DEPTH | NAME | MEAS. DEPTH | TRUE VERT. DEPTH | |
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