Form 3160-4 (November 1983) (formerly 9-330)

UN. . ED STATES DEPARTMENT OF THE IN

SUBMIT IN DUPLIC.

PLIC. • Exp

| rorm approved. | _ |
|---|---|
| Budget Bureau No. Expires August 31, | |

DATE Oct. 18, 1996

| EPARTMENT | OF | THE | INTERIO |
|-----------|-----|--------|---------|
| DUDEALLOE | AND | MANIAG | FMENT |

structions on reverse side) 5. LEASE DESIGNATION AND SERIAL NO.

| | E | BUREAL | J OF LAN | D MAN | AGEMEN | IT | | | | | NM-04 | | | |
|------------------------------|----------------|-------------------|---------------------------|-------------|----------------------|----------------------|----------------|---------------------|---------------|-------------------------|-------------|-------------|-------------|--|
| WELL CON | MPLETIO | N OR | RECON | APLET | ION R | EPORT . | ANI |) LOC | ; * | 6. IF | INDIAN, AL | OTTEE OR | TRIBE NAME | |
| la. TYPE OF WELL | j: (| WELL | WELL X | | NY N. | Oil Co | ons. | Divisi | | .7, UNI | T AGREEMS | NT NAME | | |
| b. TYPE OF COMP | WORK | DEEP- | PIVG E | DIE: | va XA rte | o. 18131 Sia, Mac | ireet Geno: | letion | | S. FAR | M OR LEAS | E NAME | | |
| 2. NAME OF OPERATO | | | | | -+11 (6 | MIN - | SQO | ij- ₹834 | | 1 | Federa | 1 AB | | |
| YATES PETRO | OLEUM CO | RPORAT | CION | | (505 |) 748-14 | 471 | | 78 | 9. WE | | | | |
| 3. ADDRESS OF OPER | | | | | | | | . UN | ្សីក្ន | 1 | 7 | | | |
| 105 South | 4th St., | Artes | sia, NM | 8821 | 0 | | gy o o | (2 | | | | OL, OR WIL | | |
| At surface 198 | | | | | | | rement | # } | | 11. SE | | ed Stra | AWN | |
| At top prod. inte | rval reported | below | | | | | | | | | | | | |
| At total depth | | | | | | | | | | Se | ction | 9-T18S | -R25E | |
| | | | | 14. PI | ERMIT NO. | | DATE | ISSUED | | | UNTY OR | 13. 8 | TATE | |
| | | | | | | 5-23646 | | | | Edd | ly | Ni | | |
| 5. DATE SPUDDED | 16, DATE T.I | D. REACHE | D 17. DATE | COMPL. | (Ready to | prod.) 18 | . ELEV | ATIONS (D | F, RKB, | RT, GR, E | rc.) • 19 | . ELEV. CAS | SINGHEAD | |
| Recompletion 4-11-96 | | 5-96 | | | 16-96 | | | 3573 ' | | | | | * ***** | |
| 20. TOTAL DEPTH, MD 4 | 1 TVD 21. | | K,T.D., MD & 1 | rvo 2 | 2. IF MULT HOW MA | TIPLE COMPL. | •• | 23. INTE | LED BY | | RY TOOLS | | E TOOLS | |
| 8670 1 | 144 (a) OF T | | .00 ' | BOTTOM | NAME (M | D AND TVD) | • | <u> </u> | <u>→</u> | Pulli | ng Uni | | IRECTIONAL | |
| | | | E2110N 101, | BOTTOM | , (| | | | | | | SURVE | MADE No | |
| 8040-8 | 3106' St: | | · · | | - | | | | | | 1 27. | WAS WELL | | |
| | ND OTHER LO | og at M | | | | | | | | | | No | | |
| None 28. | | | CASI | NG REC | ORD (Rep | ort all string | a set ii | n well) | | ··· | | | | |
| CASING SIZE | WEIGHT, | LB./FT. | DEPTH SET | r (MD) | Hol | E SIZE | | CEM | ENTING | RECORD | ACT (| - P Wom | T PULLED | |
| 13-3/8" | 61# | | 3 | 95 ' | 17- | -1/2" | In | place | | | UUI | 0 10 5 5 | | |
| 8-5/8" | 24# | | 11 | 76 <u>'</u> | | -1/4" | | place | | | | _ | | |
| 4-1/2" | 10.5# | <u>& 11.6</u> | 86 | 70 ' | _ 7 | -7/8" | In | place | | | 1 | _] | | |
| | 1 | | | | | | ! | 20 | | TURING. | RECORE | | | |
| 29. | / | | R RECORD | | name l | DODDEN (N | | 30. S1ZE | 1 | | BET (MD) | | SET (MD) | |
| SIZE | TOP (MD) | BOT | rom (MD) | SACRE | CEMENT* | SCREEN (M | | 2-3/ | 011 | 7988 | | | 988' | |
| | | | | | | | | | <u>-</u> - | / 700 | J | - | 700 | |
| 31. PERFORATION REC | OBD (Interva | l, size an | d number) | | | 82. | AC | ID, SHOT | FRAC | TURE, C | EMENT S | QUEEZE, E | TC. | |
| 8040-8106' v | u/32 .42 | " hole | es. | | | DEPTH IN | TERVA | L (MD) | A | MOUNT A | ND KIND O | F MÄTERIAL | . USED | |
| 0010 0100 | .,,, | | | | | 8040-83 | 106' | | Aci | dized | with 2 | 2000 ga | 1s 10% | |
| • | | | | 78 | | | | | iro | on control acid & balls | | | | |
| | | | | | | | | | | | | | | |
| | | | | | 222 | l | | | <u> </u> | | | | | |
| 33.* DATE FIRST PRODUCT | ION I D | PODI:CTIO | N METHOD (| Classina | | OUCTION | and t | une of our | nn) | | WELL STA | TUB (Prode | ucina or | |
| | | NODE CTIO | Flowi | • | , , ., , | | | •••• | | j | shut-in | | - | |
| 4-17-96 | HOURS TEST | TED | CHOKE SIZE | PROD | 'N. FOR | OIL—BBL. | | GAS-M | CF. | WATI | cn-BBL. | GAS-OIL | | |
| 5-23-96 | 24 | | 7/64" | TEST | PERIOD | | | 54 | | | | | | |
| FLOW, TUBING PRESS. | CABING PRE | | CALCULATED 24-HOUR BAT | | -BBI | GAS- | -MCF. | | | t~~HBL. | 01 | L GRAVITY-A | PI (CORR.) | |
| 240# | Pacte | | | - | | | 54 | | | | | | | |
| 34. DISPOSITION OF G | AB (Sold, used | for fuel, | vented, etc.) | | | | | | | l l | WITNESSE | | | |
| Sold | | | | | | | | | | | David V | Veaver | | |
| 35. LIST OF ATTACH | MENTS | | | | | | | | | | | | | |
| None 36. I hereby certify | that the for | egoing an | d attached to | nformatic | on is com | lete and cor | rect a | s determin | ed from | n all ava | ilable reco | rds | | |
| | , | | / | | | | | | | | | | | |

TITLE Operations Technician

| | TOP | TRUE VERT. DEPTH | |
|--|-----------------------------|---------------------|------------------------------|
| GEOLOGIC MARKERS | I | MEAS, DEPTH | AL COMPLETIO |
| 38. GEOL | | NAME | REFER TO ORIGINAL COMPLETION |
| and contents thereof; cored intervals; and all tool open, flowing and shut-in pressures, and | DESCRIPTION, CONTENTS, ETC. | | |
| | DESC | | |
| SUMMARY OF POROUS ZONES: (Show all important zones of porosity drill-stem, tests, including depth interval tested, cushion used, time recoveries): | BOTTOM | | |
| ROUS ZONES: (Sincluding depth in | TOP | | |
| 37. SUMMARY OF POI drill-stem, tests, in recoveries): | FORMATION | | |