| | | | | | | | | | | | | | , | | |
|---|--------------------------|----------------------|---------------------|---|----------------------------|------------------------|--------------|------------|-------------------|------------------|---|-----------|--|--|--|
| Form 3160-4 | | | UNITED | ATES | 2 | | CLIDE | AIT IN DUI | PLICATE* | • | | FORM | APPROVED (5) | | |
| (July 1992) | | DEPAR | TMENT OF | | | R | SUDN | | r instructions | - 1 | | | APPROVED (7) | | |
| | | | AU OF LAND | | | | | on reverse | | | E | | ebruary 28, 1995 | | |
| | <u></u> | | | | | | | | | 5. L | EASE DESIGNA | | | | |
| | | MPLETIO | N OR RECO | MPLET | ION RE | PORT A | ND LOC | <u> </u> | Divisi | Λ η _ | L | C-0605 | 529 | | |
| 1a. TYPE OF WE | LL | OIL | GAS WELL | DRY | | OTHER | ant Ct | reet . | Divisi: | | F INDIAN, ALLO | TTEE OR | TRIBE NAME | | |
| b. TYPE OF COI | MPLETION WORK | DEEP- | PLUG | DIF | ზ ⊈ ₹ | riesis | . NM | 8824 | d-283 | 7. L | INIT AGREEME | NT NAME | 1 | | |
| WELL | OVER | EN _ | X BACK | RE | SVR | то | HER | | <u> </u> | 8. ¥ | ARM OR LEAS | E NAME, \ | WELL NO. | | |
| 2. NAME OF OPE | rator √ nahara Oil, L | LC | | | | | 1213 | Jl | UN 2000 | | Bee | son "F" | Federal No. 6 | | |
| 3. ADDRESS AND | | | | | | | 1= | RE(| CEIVED | _ | 67 | 30-01 | 15-04417 | | |
| 207 West McKay, Carlsbad, NM 88220 505-885-5433 \2 0CD - ARTESIA | | | | | | | | | | A 10. | 10. FIRLD AND POOL, OR WILDCAT | | | | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) | | | | | | | | | | ار | Loco Hills, QN-GB-SA | | | | |
| At surface | | | | | | | | | | Jo | SEC., T., R., M., OR BLOCK AND SURVEY | | | | |
| *** | 2294' FNL | | ., Unit H | | | | | 345 | 21-18 | OR. | AREA | | | | |
| At top prod. in | terval reported be | low | | | | | | _ | | | Sa | otion 21 | 1-T17S-R30E | | |
| At total depth | | | | | 14. P | ERMIT NO. | . 0 | ATE ISSU | JED | 12. | COUNTY OR P | | 13. STATE | | |
| | | | | · | L | | | | | _ _ | Eddy | | NM | | |
| 15. DATE SPUDDE | ED | 16. DATE TD 06/40 | REACHED 17 | . DATE CO 04 | омр <i>(</i> 1/28/00 -1 | Ready to P re-entry | | B. ELEVA | | RKB, RT 7' GR | , GR, ETC*) | 19. ELE | EV. CASINGHEAD | | |
| 20. TOTAL DEPTH | I, MD & TVD | 21. PLUG | BACK TD, MD & T | VD | | LTIPLE CO | MP., | | TERVALS | | ROTARY T | OOLS | CABLE TOOLS | | |
| 3136' | | | | | How | MANY* | | DF | RILLED BY | | | | 0' - 2877' (1940) | | |
| 24. PRODUCING | NTERVAL (S), OI | F THIS COMPLI | TION - TOP, BOT | TOM, NAM | E (MD AND | TVD*) | | 1 | | 25 | WAS DIRECTIC | NAI SUD | 2877'-3136' (1951) | | |
| Grayburg | | | | | (| , | | | | | No | TOTAL CON | (VE) HOLDE | | |
| 26. TYPE ELECTR | ~ | LOGS RUN | + | | | | | | | | 27. WAS WELL | CORED | | | |
| None | | | | | | | | | | | No | | | | |
| 28. CASING SIZ | ZE/GRADE | WEIGHT | IR/ST C | EPTH SET | | | Report al | | | | 11517110 050 | | 1 | | |
| | | | | | | | HOLE SIZE | | TOP OF CEMENT, CI | | | | AMOUNT PULLED | | |
| 8 5/8" 24# 7" 20# | | | 636' 2764' | | | 10" 7 7/8 | , | | | |)sx)Osx | | | | |
| 29. | | <u> </u> | LINER REC | ORD | | | | <u> </u> | l30. | | Ti 1 | BING RE | ECORD | | |
| SIZE | | | BOTTOM (MD) | | SACKS CEMENT * | | SCREEN (MD) | | SiZE | | DEPTH SET (MD) | | PACKER SET (MD) | | |
| 5 1/2" | 5 1/2" 2722' | | 2923' | | 75sx | | | | 27/ | 2 7/8" | | | | | |
| | | | . | | | | | | | | | | | | |
| 31. PERFORATION | NRECORD | (Interval, s | ize, and number) | | | | 32. | | | | | | SQUEEZE, ETC. | | |
| | | | | | | | ^D | EPTHINT | TERVAL (MI |) | AMOUNT A | ND KIND (| OF MATERIAL USED | | |
| 2859' - 79 | 9' (80 holes) |) | | | | | 1 2 | 859' - 3 | 3130' | | 2000 ga | 1 15% 1 | NEEE Acid | | |
| 2923' - 3230' (open hole) | | | | | | | 2000 - 0100 | | | | 2000 gal 15% NEFE Acid w/blocking material (400# rock salt | | | | |
| | ` ' | | | | | | | | | | & 400# | benzoid | c flakes). | | |
| 33.* | VICTON . | | 2001107101111 | | | - | DUCTION | | | | | | | | |
| DATE FIRST PRODUCTION PRODUCTION I 06/18/40 pur | | | | ON METHOD <i>(Flowing, gas lift, pumping - size and type c</i> pumping | | | | | pump) | ľ | WELL STATUS (Producing or Shut In) | | | | |
| DATE OF TEST | HOURS | STESTED | CHOKE SIZE | | PROD'N FOR | | OIL - BBL | | GAS - MCF | | producing WATER - BBL | | GAS-OIL RATIO | | |
| | | . == | | | T PERIOD | | J.5 JUE | | | İ | | | J. J. C. | | |
| 04/30/00 | 24 | 4 | | | 1 | | 5 | | 0 | | 25 | | | | |
| FLOW TBG PRESS CAS | | 3 PRESSURE | CALCULATED | | OIL - BBL | | GAS - | MCF | CF WATER - BB | | | | PI (CORR.) | | |
| | | | 24-HOUR RATE | | _ | | | | | _ | | | | | |
| | | | 1 | <u> </u> | 5 | | N/A | | 2 | | 36 | .5 | | | |
| 34. DISPOSITION (| OF GAS | (Sold, used for | fuel, vented, etc.) | k 1 | | | | | TEST | | SSED BY | | | | |
| 35 LIST OF ATTAC | CHMENTS: | | | <u>No</u> | ne | | | ···· | L | Mr. | Wade Wh | ite | | | |

"(See Instructions and Spaces for Additional Data on Toverse Side)

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

mplete and correct as determined from all available records

TITLE

Note: Re-Entry of 1993 P&A'd well.

36. I hereby certify that the

SIGNED

OPIG.SGD.) DAVID R. GLASS

DATE 06/01/00

Executive Officer

| | COMPLICIA | drill-stem tests, including recoveries): |
|-----------------------------|-----------------------------|--|
| | Ę | depth interval teste |
| | BOLLOW | ed, cushion used, ti |
| | DESCRIPTION, CONTENTS, ETC. | drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries): |
| | NAME | GEOLOGIC |
| TRUE MEAS. DEPTH VERT DEPTH | 10P | GEOLOGIC MARKERS |

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