5. LEASE

Tribal Contract #71

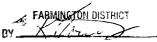
UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

| GEOLOGICAL SURVEY | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
|--|--|
| | <u>Jicarilla Apache</u> |
| SUNDRY NOTICES AND REPORTS ON WELLS | 7. UNIT AGREEMENT NAME |
| (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.) | 9 FARM OR LEAGE MANE |
| 1. oil 💌 gas 🗂 | 8. FARM OR LEASE NAME |
| well gas other | Jicarilla Tribal Cont. #71 9. WELL NO. |
| 2. NAME OF OPERATOR | <i>1</i> 0 − 14 |
| Chace Oil Company, Inc. | 10. FIELD OR WILDCAT NAME |
| 3. ADDRESS OF OPERATOR | S. Lindrith, Gallup Dakota |
| 313 Washington, SE, Albuquerque, NM 87108 | 11. SEC., T., R., M., OR BLK. AND SURVEY OR |
| 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 | AREA |
| below.) AT SURFACE: Unit 'H' - 1670' FNL & 430' FEL | Sec. 10, T23N, R4W |
| AT TOP PROD. INTERVAL: | 12. COUNTY OR PARISH 13. STATE |
| AT TOTAL DEPTH: | Rio Arriba New Mexico |
| 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, | 14. API NO. |
| REPORT, OR OTHER DATA | JE FIEVATIONS COLLOW DE MODE AND |
| | 15. ELEVATIONS (SHOW DF, KDB, AND WD) |
| REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF | 100 (11) |
| TEST WATER SHUT-OFF FRACTURE TREAT | |
| SHOOT OR ACIDIZE | (NOTEX Report results of multiple completion or zone change on Form 9–330.) |
| REPAIR WELL | (NOTE) Report results of multiple completion or zone |
| PULL OR ALTER CASING MULTIPLE COMPLETE MULTIPLE MULT | change on Form 9–330.) |
| CHANGE ZONES | A. W. The state of |
| ABANDON* | |
| (other) Spud | |
| 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is dimeasured and true vertical depths for all markers and zones pertinen | t to this work.)* |
| 5/17/83: Spudded @ 3:00 P. M. Ran 5 | joints of 8 5/8", 24#, K55 |
| casing. 201', set @ 214' KB | . Cemented with 170 sxs. |
| (200 CF), Class B neat, 3% o | calcium chloride, 1/4# Flocele |
| $7 \cdot 00 \text{ D} \cdot \mathbf{W}$ | to surface. Plug down @ |
| | |
| 마스 마 | 2.983 |
| | ការការក្រុមប្រជាជាក្នុងស្ថិតិស្ថិត |
| or co | N. DIV. |
| DE | T. 3 |
| Subsurface Safety Valve: Manu. and Type | Set @ Ft. |
| 18. I hereby certify that the foregoing is true and correct | |
| SIGNED . W. Milly TITLE President | date <u>May 18, 1983</u> |
| (This space for Federal or State office | ce use) |
| APPROVED BY TITLE | DATE |
| CONDITIONS OF APPROVAL, IF ANY: | ACCEPTED FOR RECORD |
| | |

*See Instructions on Reverse Side

MAY 3 1 1983





CHACE OIL COMPANY, INC.



313 Washington S.E. Albuquerque, New Mexico 87108 (505) 266-5562

WEIL HISTORY

Name:

Chace Oil Company, Inc. Jicarilla Apache 71-14

Location:

Unit 'H', 1670' FNL & 430' FEL

Section 10, T23N,R4W Rio Arriba Co., NM

Elevation:

7400' GL

Projected Depth:

7680'

Estimated Formation Tops:

| Ojo | 2670' |
|-----------------|-------|
| Pictured Cliffs | 3115' |
| Chacra | 3465 |
| Cliff House | 4650' |
| Pt. Lookout | 5180' |
| Gallup | 6275' |
| Tocito | 69251 |
| Greenhorn | 7250' |
| Dakota 'A' | 73351 |
| Dakota 'D' | 7475' |
| Burro Canyon | 7580' |
| | |

1/12/83:

APD submitted.

5/4/83:

APD approved.

5/5/83:

Road and pad construction commenced.

5/18/83:

Day #1. Present operation: WOC. Depth today: 216'. 24 hour footage: 216'. Formation: not given. Drill collars - No. 6. Size: 6 1/16". Bore: 2 1/4. Weight: 17,000#. Rotary RPM: 75. Weight on bit: all. Present drilling rate: 0. Pump - liner size: 5 1/2. Pressure: 800#. 60 strokes per minute. Mud vis: 38. Wt.: 8.6. No water loss. Mud additives: 22 gel, 1 lime. Deviation record: 1/4° @ 216'. Bit #1, 12 1/4, OSC-3; 216', 2 1/4 hours.

Jicarilla 71-14

7 hours Move and rig up

1 hour Drilling rat and mouse hole

2 1/4 hours Drilling surface

1/2 hour Circulate and survey

1/4 hour Trip

1/2 hour Run casing

1/2 hour Cementing with Woodco

11 hours Nipple up and WOC

Spudded @ 3:00 P. M. on 5/17/83. Ran 5 joints of 8 5/8" casing, 24#, K55, 201', set @ 214' KB. Cemented with 170 sxs. (200 CF) of Class B neat, 3% calcium chloride, 1/4# Flocele per sack. Circulated 8 bbls to surface. Plug down @ 7:00 P. M. 5/17/83.