5. LEASE

UNITED STATES DEPARTMENT OF THE INTERIOR

| DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY | Tribal Contract #70 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache |
|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9–331–C for such proposals.) | 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME |
| 1. oil gas other | Jicarilla Tribal Contract #70 9. WELL NO. |
| 2. NAME OF OPERATOR Chace Oil Company, Inc. 3. ADDRESS OF OPERATOR 313 Washington, SE, Albuquerque, NM 87108 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) Unit 'M' - 400' FSL & 400' FWL AT SURFACE: AT TOP PROD. INTERVAL: AT TOTAL DEPTH: 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF TEST WATER SHUT-OFF | 12. COUNTY OR PARISH 13. STATE Rio Arriba New Mexico 14. API NO. 15. ELEVATIONS (SHOW DF, KDB, AND WD) |
| ABANDON* (other) Spud 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stincluding estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertined spudded on 7/2/83 @ 1:45 P. M. with Arapahoe Ran 5 joints of 8 5/8", 24#, J-55 casing. 2 with 170 sxs, (200 CF), Class B neat, 3% call Circulated 3 bbls. cement to surface. Plug First page of Well History attached. | ate all pertinent details, and give pertinent dates, directionally drilled, give subsurface locations and nent to this work.)* Drilling Company. 203', set @ 216' KB. Cemented Cium chloride, 1/4 lb/sk Flocele. |
| (This space for Federal or Stat | DATE July 5, 1983 |
| APPROVED BY TITLE TOTALE CONDITIONS OF APPROVAL, IF ANY: | ACUEPIEU FOR RECORD |

*See Instructions on Reverse Side

JUL 08 1983

FARMINGTON DISTRICT

CHACE OIL COMPANY, INC.



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

WELL HISTORY

Name:

Chace Oil Company, Inc. Jicarilla Apache 70-18

Location:

Unit 'M', 400' FSL & 400' FWL Section 34, T24N,R4W

Rio Arriba Co., NM

Elevation:

7096' GL

Projected Depth:

7400'

Estimated Formation Tops:

| 0.jo | 2385' |
|-----------------|---------------|
| Pictured Cliffs | 2860 ' |
| Chacra | 3210' |
| Cliff House | 4365' |
| Point Lookout | 4945' |
| Gallup | 60351 |
| Tocito | 6700' |
| Greenhorn | 6995 ' |
| Dakota 'A' | 7080 |
| Dakota 'D' | 7205 |
| Burro Canyon | 7305 ' |

1/12/83:

APD submitted.

4/22/83:

APD approved.

6/20/83:

Road and pad construction commenced.

7/2/83:

Spudded with Arapahoe Drilling Company @ 1:45 P. M. Ran 5 joints of 8 5/8", 24#, J55 casing. 203', set @ 216' KB. Cemented with 170 sxs, (200 CF), Class B cement, 3% calcium chloride, 1/4 lb/sk Flocele. Circulated 3 barrels to surface. Plug down @ 5:30 P. M.