8. LEASE Jicarilla Tribal Contract #71

5. LEASE

# UNITED STATES DEPARTMENT OF THE INTERIOR

| GEOLOGICAL SURVEY  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME   |
|--|--|
|  | Jicarilla Apache   |
| 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.)   |  |
| reservoir, use Form 3-331-C for Such proposals.)   | 8. FARM OR LEASE NAME  |
| 1. oil gas other   | Jicarilla Apache Contract 471  |
| wen state  | 9. WELL NO.  |
| 2. NAME OF OPERATOR  | 29 <b>** ** ** ** ** ** ** **</b>  |
| Chace Oil Company, Inc.  | 10. FIELD OR WILDCAT NAME  |
| 3. ADDRESS OF OPERATOR   | South 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 REPER   |
| below.) Unit 'L' - 1730' FSL & 940' FWL  | Section 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  |  |
|  | 15. ELEVATIONS (SHOW DF, KDB, AND WD)  |
| REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:   | 7184' GR 555   |
| TEST WATER SHUT-OFF  | हा <u>ू बस</u> े हा अस्य हुए ।   |
| FRACTURE TREAT   | 전 기계 보고 있다. 그 기계 전 시계 시계 기계  |
| SHOOT OR ACIDIZE   |  |
| REPAIR WELL   PULL OR ALTER CASING   T   | (NOTE: Report results of multiple completion or zone   |
| MULTIPLE COMPLETE  | change on Form 9-330.)   |
| CHANGE ZONES   | on the second se   |
| ABANDON* □   |  |
| (other)  |  |
| 17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (O)   | ३ ब्रुम्से हे हिंदुहरी   |
| 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is different and true vertical depths for all markets and true vertical depths for all markets and are stated.  | e all pertinent details, and give pertinent dates,   |
| measured and true vertical depths for all markers and zones pertinen   | it to this work.)*   |
| See Well History attacked Day #1   |  |
| See Well History attached - Day #1 through Day #4  | The second secon   |
|  | orr<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>orrespondent<br>o |
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| Subsurface Safety Valve: Manu. and Type  |  |
| 18. I hereby certify that the foregoing is true and correct  | 展の事を見して、 無権をとし   |
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| SIGNED TITLE President   | DATE <u>July-16.51984 = 3 = 5 = 5 = 5 = 5 = 5 = 5 = 5 = 5 = 5</u>  |
| (This space for Federal or State offi  | Ce (ISE)   |
|  | Ce use)  |
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| the second of Mills  | ACCEPTED FOR RECORDED TO THE   |
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| *See Instructions on Reverse S   | AUG 11 Z 1904  |
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| MENNIO   | FARMINGTON RESUURCE AREA   |
|  | BY   |
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## 7/12/84:

Day #1. Present operation: WOC. Depth today: 221'. 24 hour footage: 211'. Drill collars - No: 6. Size: 6". Bore: 2 1/4. Weight: 12,000#. Rotary - RPM: 75. Weight on bit: all. No drilling rate. Pressure: 800#. Strokes per minute: 60. Mud - spud. Deviation record: 1/2° @ 221'. Bit #1: 12 1/4", OSC3; 221', 3 hours. 1 hour Rig down 7 hours Move and rig up 2 hours Drill rat and mouse holes 3 hours Drilling surface hole 1/2 hour Survey. Trip out. 3/4 hours Run 8 5/8" casing 1/2 hour Cement with Woodco 9 1/2 hours WOC. Nipple up.

#### 7/13/84:

Day #2. Present operation: drilling. Depth today: 1641'. 24 hour footage: 1420'. Formation: sand and shale. Drill collars - No: 21. Size: 6. Bore: 2 1/4. Weight: 50,000#. Rotary - RPM - 65,000-70,000. Weight on bit: 10,000-20,000#. Present drilling rate: 60'/hr. Pump - liner size: 5 1/2. Pressure: 1,000#. Strokes per minute: 60. Mud - Drilling with water. No additives. Deviation record: 1/4° @ 756; 1/2° @ 1219'. Bit #2: 7 7/8", J22; rerun, 1420', 20 1/4 hours. 2 hours WOC. Check BOP. 600# okay. 1/2 hour Survey. Tag cement at 170'. 1/4 hour Repack swivel 1/2 hour Rig repair 1/2 hour Survey 20 1/4 hours Drilling

## 7/14/84:

Day #3. Present operation: drilling. Depth today: 2650'. 24 hour footage: 1009'. Formation: sand and shale. Drill collars - No: 21. Size: 6". Bore: 2½. Weight: 50,000#. Rotary - RPM: 60. Weight on bit: 30,000#. Present drilling rate: 40'/hr. Pump - Liner size: 5½. Pressure: 1,000#. Strokes per minute: 60. Mud - Vis: 38. Wt.: 8.8. W. L.: 7.0. Mud additives: 58 gel, 2 soda ash, 2 thinner, 6 venalube, 2 caustic soda, 2 OST, 2 LCM. Deviation record: 1/4°@1805'; 1/2°@1959'; 3/4°@2484'. Bit #2: 7 7/8", J22; 1738', 25 3/4 hours. Bit #3: 7 7/8", V527; 691', 13 1/2 hours. 19 hours

19 hours

1/2 hours

1/2 hours

1/2 hours

1/3 hours

1/4 hours

1/5 Survey

### 7/15/84:

Day #4. Present operation: drilling. Depth today: 3290'. 24 hour footage: 640'. Formation: sand and shale. Drill collars - No: 21. Size: 6. Bore: 2½. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 38'/hr. Pump - liner size: 5½. Pressure: 1,000#. Strokes per minute: 58. Mud - Vis: 38. Wt.: 8.9. W. L.: 8.0. Mud additives: 64 gel, 2 1/2 soda ash, 4 thinner, 1 preservative, 1 caustic soda, 5 starch, 4 oil. Deviation record: 3/4° @ 2927'. Bit #3: 7 7/8", V527; 868', 21 1/4 hours. Bit #4: 7 7/8", F2; 363', 11 hours. 18 3/4 hours

Drilling
1/4 hour
RS
5 hours
Trip