5. LEASE

# UNITED STATES DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR  GEOLOGICAL SURVEY	Tribal Contract =7. 6. IF INDIAN, ALLOTTEE CR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS  (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.)	Jicarilla Apache 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME
1. oil gas well other	Jicarilla Tribal Contract #71  9. WELL NO.
2. NAME OF OPERATOR Chace Oil Company, Inc. 3. ADDRESS OF OPERATOR 313 Washington, S. E., Albuquerque, NM 87108 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	10. FIELD OR WILDCAT NAME S. Lindrith Gallup Dakota 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 3, T23N, R4 V
below.) Unit 'N' - 665' FSL & 1925' FWL AT SURFACE: AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	12. COUNTY OR PARISH 13. STATE Rio Arriba New Mexico 14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 7247' GL
PULL OR ALTER CASING	(NOTE: Report results of multiple completion or zone change on Form 9-330.)  O MANAGEMENT  DESCURSE AREA
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertines. See Well History attached – Day #9 through Day	nt to this work.)*
•	OIL CCIN. DIV.
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the top egoing is true and correct	
SIGNED. W. Weller Street President	DATE September 6, 1983
(This space for Federal or State o	
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	ACCEPTED FOR RECORD

\*See Instructions on Reverse Side

SEP 27 1983

### 8/31/83:

Day #9. Depth today: 5785'. 24 hour footage: 645'. Formation: sand and shale. Fotary - RPM: 65. Weight on bit: 38,000#. Present drilling rate: 27 ft/hr. Pump - Liner size:  $5\frac{1}{2}$ . Pressure: 1,200#. Strokes per minute: 56. Mui - Vis: 40. Wt.: 9.2. W. L.: 8.0. Mud additives: 73 gel, 8 starch, 5 thinner, 2 soda ash, 1 caustic soda, 1 preservative, 30 barrels of oil. Deviation record: 3/4° @ 5669'. Bit #4: 7 7/8", F2; 1156', 39 3/4 hours.

1/4 hour RS
1/2 hour Survey
23 1/4 hours Drilling

#### 9/1/83:

Day #10. Present operation: drilling. Depth today: 6295'. 24 hour footage: 510'. Formation: sand and shale. Rotary - RPM: 65. Weight on bit: 38,000#. Present drilling rate: 20 ft/hr. Pump - Liner size:  $5\frac{1}{2}$ . Pressure: 1,200#. 53 strokes per minute. Mud - Vis: 41. Wt.: 9.2+. W. L.: 7.6. Mud additives: 54 gel, 7 starch, 1 1/2 soda ash, 3 thinner, 76 hulls, 20 cedar fiber, 20 caustic, 1 preservative, 40 barrels of oil. No deviation record. Bit #4: 7 7/8", F2; 1666', 63 1/2 hours. 1/4 hour

23 3/4 hours Drilling

## 9/2/83:

Day #11. Present operation: trip. Depth today: 6687'. 24 hour footage: 392'. Formation: sand and shale. Rotary - RPM: 65. Weight on bit: 38,000#. Present drilling rate: 18' ft/hr. Pump - Liner size: 5½. Pressure: 1,200#. Strokes per minute: 56. Mud - Vis: 41. Wt.: 9.2+. W. L.: 8.0. Mud additives: 117 gel, 6 starch, 97 hull, 108 fiber, 1 1/2 soda ash, 5 thinner, 30 barrels of oil, 1 caustic, 1 preservative. Deviation record: 3/4° @ 6314'. Bit #4: 7 7/8", F2; 2058', 83 3/4 hours.

1/4 hour Survey 1/4 hour RS

1 1/2 hours Work on rotary control

21 1/4 hours Drilling 1 hour Trip

Note: Lost partial returns @ 6496' - possibly 200 bbls.

#### 9/3/83:

Eay #12. Present operation: drilling. Depth today: 7120'. 24 hour footage: 433'. Formation: sand and shale. Rotary - RPM: 70. Weight on bit: 38,000#. Present drilling rate: 22 ft/hr. Pump - Liner size:  $5\frac{1}{2}$ . Pressure: 1,200#. Strokes per minute: 60. Mud - Vis: 48. Wt: 9.3. W. L.: 7.2. Deviation record:  $3/4^{\circ}$  @ 6687'. Bit #4: 7 7/8", F2; 2058', 84 3/4 hours. Bit #5: 7 7/8", F2; 433', 19 1/2 hours.

1/4 hour RS

4 1/4 hours Survey and trip

19 1/2 hours Drilling