5. LEASE

# UNITED STATES DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR  GEOLOGICAL SURVEY	Tribal Contract #71  6. IF INDIAN, ALLOTTEE OR 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 eservoir. Use Form 9-331-C for such proposals.)	Jicarilla Apache 7. UNIT AGREEMENT NAME  8. FARM OR LEASE NAME
1. oil 🔀 gas 🗌 other	Jicarilla Tribal Contract #71 9. WELL NO.
2. NAME OF OPERATOR  Chace Oil Company, Inc.  3. ADDRESS OF OPERATOR  313 Washington, SE., Albuquerque, NM 87108	10. FIELD OR WILDCAT NAME S. Lindrith Gallup Dakota 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  AT SURFACE: Unit 'F' - 1980' FNL and  AT TOP PROD. INTERVAL: 1980' FWL  AT TOTAL DEPTH:	Sec. 3, T23N, R4W  12. COUNTY OR PARISH 13. STATE Rio Arriba New Mexico  14. API NO.
6. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 7221 GL
REQUEST FOR APPROVAL TO:  SUBSEQUENT REPORT OF:  FRACTURE TREAT  SHOOT OR ACIDIZE  FREPAIR WELL  REPAIR WELL  SUBSEQUENT REPORT OF:  SUBSEQUENT REPORT OF:	ED (NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	hange on Form 9-330.) SURVEY
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly star including estimated date of starting any proposed work. If well is a measured and true vertical depths for all markers and zones pertine	te all pertinent details, and give pertinent dates, directionally drilled, give subsurface locations and
See Well History attached. Day #9 thru Day #13.	DECEINED
	OIL CON. DIV.
Subsurface Safety Valve: Manu. and Type  18. I hereby certify that the toy egoing is true and correct	Set @Ft
SIGNED . W. Willer TITLE President  (This space for Federal or State of	ffice use)
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	ACCEPIEU FOR RECORD
• See Instructions on Reverse	Side JUL 08 1983

See Instructions on Reverse Side

JOE 00 1883

NMOCC

FARMINGTON DISTRICT BY\_ 5mm

Jicarilla 71-18: Page Four

## 6/26/83:

Day #9. Present operation: drilling. Depth today: 6372'. 24 hour footage: 430'. Formation: sand and shale. Rotary RPM: 60. Weight on bit: 40,000#. Present drilling rate: 16 ft/hr. Pump - liner size: 5½. Pressure: 1,000#. 56 strokes per minute. Mud vis: 40. Wt.: 9.2. W. L.: 7.2. 4% LCM. Deviation record: 3/4° @ 6158'.

Bit #6: 7 7/8", F2; 745', 39 1/4 hours. 1/4 hour RS. BOP.

1/2 hour Survey
23 1/4 hours Drilling

## 6/27/83:

Day #10. Present operation: drilling. Depth today: 6678'. 24 hour footage: 306'. Formation: sand and shale. Rotary RPM: 60. Weight on bit: 40,000#. Present drilling rate: 15' per hour. Pump - liner size: 5½. Pressure: 1,000#. 55 strokes per minute. Mud vis: 41. Wt.: 9.4. W. L.: 8.0. Mud additives: 77 gel, 2 1/2 soda ash, 4 thinner, 68 LCM, 1 caustic soda, 1 preservative, 40 barrels oil. Deviation record: 3/4° @ 6648'.

DEGRIVE

Bit #6: 7 7/8", F2; 1051', 63 hours.

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

# 6/28/83:

Day #11. Present operation: drilling. Depth today: 7030'. 24 hour footage: 352'. Formation: sand and shale. Rotary RPM: 60. Weight on bit: 40,000#. Present drilling rate: 12'/hr. Pump - liner size: 5½. Pressure: 1,000#. 55 strokes per minute. Mud vis: 41. Wt.: 9.3. W. L.: 8.0. 5% LCM. Mud additives: 66 gel, 2 soda ash, 3 thinner, 1 caustic soda, 1 preservative, 65 LCM. No deviation record. Bit #6: 7 7/8", F2; 1303', 86 1/4 hours.

1/4 hour RS. BOP. 23 3/4 hours Drilling.

### 6/29/83:

Day #12. Present operation: drilling. Depth today: 7210'. 24 hour footage: 180'. Formation: sand and shale. Rotary RPM: 60. Weight on bit: 40,000#. Present drilling rate: 8'/hr. Pump - liner size: 5½. Pressure: 1,000#. 54 strokes per minute. Mud vis: 41. Wt.: 9.3. W. L.: 8.0. 4% LCM. No oil record available. Mud additives: 59 gel, 1 soda ash, 2 thinner, 1 caustic soda, 1 preservative, 44 LCM. Deviation record: 1°0 7162'. Bit #6: 7 7/8", F2; 1535', 96. Bit #7: 7 7/8", F3; 48', 6 hours.

1/4 hour RS
8 hours Trip
15 3/4 hours Drilling

### 6/30/83:

Day #13. Present operation: drilling. Depth today: 7443'. Rotary RPM: 60. Weight on bit: 40,000#. Drilling rate: 8'/hr. Pump - liner size: 5½. Pressure: 1,000#. 54 strokes per minute. Mud vis: 48. Wt.: 9.3. W. L.: 8.0. 4% LCM. Bit #7: 7 7/8", F3; 281', 29 3/4 hours. No deviation record. No additives record. 1/4 hour

23 3/4 hours Drilling