FROM OTAL PERRENT OF LA BARMONTO OF TEN LABORED

5. LEASE

Tribal Contract #47

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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 eservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
eservoir, use roining 332 of the court page	Jicarilla Tribal Contract #47
1. oil XX gas other	9. WELL NO.
2. NAME OF OPERATOR	MH-5-MH
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	ARE <b>A</b>
below.) Unit 'F' - 1890' FNL & 1900' FWL	Section 11, T23N,R4W
AT SURFACE: AT TOP PROD. INTERVAL:	
AT TOTAL DEPTH:	Rio Arriba New Mexico
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
	7422' GL
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF  FRACTURE TREAT	
SHOOT OR ACIDIZE	
REPAIR WELL	(NOTE: Repart results of multiple completion of zone
PULL OR ALTER CASING	change on Form 9-3300 2 F 1000
MULTIPLE COMPLETE	1000 = File Frank DV
ABANDON*	Control of the Contro
(other)	Highbron arla ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is a measured and true vertical depths for all markers and zones pertine	directionally drilled, give subsurface locations and
See Well History attached - Day #5	thru
Day #8.	四 医滤影   图 医
	W President Album
	UN FREST 1983 TERRE
	1
Subsurface Safety Valye: Manu. and Type	Set @ Ft
18. I hereby certify that the loregologis true and correct	
SIGNED Vifelly TITLE President	
(This space for Federal or State o	ffice use)
APPROVED BY TITLE	DATE DATE
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	2 1 1 2 4 Y 3 F

3 1 F 8 1

### 9/4/83:

Day #5. Present operation: drilling. Depth today: 4553'. 24 hour footage: 710'. Formation: sand and shale. Rotary - RPM: 60. Weight on bit: 40,000#. Present drilling rate: 28 ft/hr. Pump - Liner size:  $5\frac{1}{2}$ . Pressure: 1,000#. Strokes per minute: 54. Mud - Vis: 36. Wt.: 9.1. W. L.: 8.0. Deviation record: 1 3/4° @ 4370'. Bit #5: 7 7/8", F2; 833', 27 hours.

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

#### 9/5/83:

Day, #6. Present operation: drilling. Depth today: 4943'. 24 hour footage: 390'. Formation: sand and shale. Rotary - RPM 60. Weight on bit: 40,000#. Present drilling rate: 22 ft/hr. Pump - Liner size: 5½. Pressure: 1,000#. Strokes per minute: 56. Mud - Vis: 36. Wt.: 9.0. W. L.: 7.2. Deviation record: 1° @ 4812'. Bit #5: 7 7/8", F2; 1092', 41 hours. Bit #6: 7 7/8", J22; 131', 5 3/4 hours. 1/4 hour RS. BOP.

4 hours Trip for bit, surveys. Wash 18' to bottom. 19 3/4 hours Drilling

## 9/6/83:

Day #7. Present operation: drilling. Depth today: 5510'. 24 hour footage: 567'. Formation: sand and shale. Rotary - RPM: 60. Weight on bit: 40,000#. Present drilling rate: 20 ft/hr. Pump - Liner size: 5½. Pressure: 1,000#. Strokes per minute: 54. Mud - Vis: 40. Wt.: 9.1. W. L.: 8.0. Mud additives: 42 gel, 1 1/2 soda ash, 4 thinner, 1 caustic soda, 1 preservative, 4 starch, 3 fiber, 20 barrels of oil. Deviation record: 1° @ 5325'. Bit #6: 7 7/8", J22; 698', 29 hours. 1/4 hour RS

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

#### 9/7/83:

Day #8. Present operation: drilling. Depth today: 5950'. 24 hour footage: 440'. Formation: sand and shale. Rotary - RPM: 60. Weight on bit: 40,000#. Present drilling rate: 20 ft/hr. Pump - liner size: 5 1/2. Pressure: 1,000#. Strokes per minute: 54. Mud - Vis: 38. Wt.: 9.3. W. L.: 8.0. Mud additives: 52 gel, 1 1/2 soda ash, 2 thinner, 1 caustic, 1 preservative, 5 fiber, 20 barrels of oil. Deviation record: 3/4° @ 5817'. Bit #6: 7 7/8", J22; 1138', 51 1/2 hours.

1/4 hour RS

3/4 hour Repair swivel

1/2 hour Swivel
22 1/2 hours Drilling