5. LEASE

Tribal Contract #71

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	Jicarilla Apache Tribe
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 diff eservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
	Jicarilla Tribal Contract #71
1. oil gas other	9. WELL NO
2. NAME OF OPERATOR	24
Chace Oil Company, Inc.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	South Lindrith, Gallup Dakota
313 Washington, SE., Albuquerque, NM 87108	
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space below.)    Init 'K' - 1650' FWI. & 2310' F9	• 1/
below.) Unit 'K' - 1650' FWL & 2310' FS AT SURFACE:	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL:	Rio Arriba New Mexico
AT TOTAL DEPTH:	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOT	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF	
TEST WATER SHUT-OFF	9 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -
FRACTURE TREAT	
SHOOT OR ACIDIZE U U REPAIR WELL N RE	C E V E D S S S S S S S S S S S S S S S S S S
PULL OR ALTER CASING	MAY 2 1 1984 Page on Form 9-330.)
MULTIPLE COMPLETE	WAY \$ 1 1204 (1 ) \$ 2 5 5 5 5 5
CHANGE ZONES U U ABANDON*	OF LAND MANAGEMENT
(other) FARMIN	OF LAND MANAGEMENT OF LAND MANAG
Well History attached - Day #10 through D  GERIVE  JUN 01 1984  OIL CON. DIV  DIST. 3  Subsurface Safety Valve: Manu. and Type	to the edot guillinds for the sight contributes for the sight contribute for the sight contributes for
18. I hereby certify that the foregoing is true and correct	rebecti size of size of size of for about the form for about the form the form the form the form the form
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(This space for Federal or St	
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE
•	ACCEPTED FOR RECEPT !
·	Appropriate the state of the st
-a	MAY 3.1 1984
*See Instructions on Re	
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Ge Markey (*)	BA ZANZAN J

#### 5/13/84:

Day #10. Depth today: 6125'. 24 hour footage: 345'. Formation: sand and shale. Drill Collars: No: 21. Size: 6 1/8". Bore: 24. Weight: 50,000#.

Rotary - RPM: 65. Weight on bit: 40,000#. Present drilling rate: 18'/hr.

Pressure: 1,200#. Strokes per minute: 58. Mud - Vis: 53. Wt.: 9.3. W. L.: 6.0.

3% LCM. Deviation survey: 1°@ 5933'. Bit #5: 7 7/8", F2; 779', 37 1/4 hours.

Bit #6: 7 7/8", V52; 192', 11 1/4 hours. RS. Check BOP. 1/4 hours Survey and trip 4 3/4 hours Rig Repair 1/2 hour

Lost 50 bbls. mud at 6080'.

### 5/14/84:

18 1/4 hours

Day #11. Depth today: 6485'. 24 hour footage: 360', Formation: sand and shale. Drill Collars: 21. Size: 6 1/8". Bore: 24. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 40,000#. Present drilling rate: 15'/hr. Pump - liner size: 5½. Pressure: 1,200#. Strokes per minute: 58. Mud - Vis: 61. Wt.: 9.5. W. L.: 6.2. 2/32" cake. 1/2% sand. Mud additives: 53 gel, 3 soda ash, 3 thinner, 3 caustic soda, 3% LCM, 62 cedar fiber, 40 barrels of oil. Deviation record: 3/4° at 6431'. Bit #6: 7 7/8", V52; 552', 34 1/2 hours.

23 1/4 hours

Drilling RS. BOP.

Drilling

1/4 hour 1/2 hour

Survey.

## 5/15/84:

Day #12. Present operation: drilling. Depth today: 6860'. 24 hour footage: 375'. Formation: sand and shale. Drill collars: No: 21. Size: 6 1/8". Bore: 24. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 40,000#. Present drilling rate: 18'/hr. Pump - Liner size: 5%. Pressure: 1,200#. Strokes per minute: 56. Mud- Vis: 50. Wt.L: 9.4. W. L.: 6.0. 1/32 cake. 1/2 of 1% sand. Mud additives: 68 gel, 2 soda ash, 3 caustic soda, 3 thinner, 108 cedar fiber, 1 preservative, 15 barrels of oil. No deviation survey. Bit #6: 7 7/8", V52; 927', 57 3/4 hours.

23 1/4 hours

Drilling

1/2 hour

Lost circulation at 6508' - 280 barrels

1/4 hour

RS.

#### 5/16/84:

Day #13. Present operation: drilling. Depth today: 7135'. 24 hour footage: 275'. Formation: sand and shale. Drill Collars - No: 21. Size: 6 1/8". Bore: 24. Weight: 50,000#. Rotary - RPM: 46. Weight on bit: 40,000#. Present drilling rate: 12'/hr. Pump - Liner size: 5½. Pressure: 1,200#. Strokes per minute: 58. Mud - Vis: 49. Wt.: 9.4 +. W. L.: 6.0. 1/32 cake. .5 sand. 5% LCM. Mud additives: 20 gel, 2 soda ash, 2 thinner, 2 caustic soda, 25 fiber, 1 preservative. Deviation record: 1° @ 6922'; 3/4° At 7100'. Bit #6: 7 7/8", V52; 1167', 724 hours. Bit #7: 7/7/8", F3; 35', 3 1/4 hours.

17 3/4 hours

Drilling

3/4 hours

RS and surveys Surveys and trip

5 1/2 hours