5. LEASE

UNITED STATES DEPARTMENT OF THE INTERIOR OCICAL SHRVEY

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY		Tribal Contract #71 6. /FINDIAN, ALLOTTEE OR TRIBE NAME
CUNDRY NOTICES AND REPO	ORTS ON WELLS	Jicarilla Apache
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
1. oil gas other		Jicarilla Tribal Contract #71 9. WELL NO.
2. NAME OF OPERATOR		<i>₱</i> -18
Chace Oil Company. Inc.		10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR 313 Washington, SE., Albuquerque, NM 87108 4. LOCATION OF WELL (REPORT LOCATION CLEARLY, See space 17		S. Lindrith Gallup Dakota 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Lalaur V		Sec. 3, T23N, R4W
AT SURFACE: Unit 'F' - 198 AT TOP PROD. INTERVAL: 198	O' FWL and	Rio Arriba New Mexico
AT TOTAL DEPTH:	.0 1 (1)	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE REPORT, OR OTHER DATA	ATE NATURE OF NOTICE,	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUB	SEQUENT REPORT OF:	7221 GL
TEST WATER SHUT-OFF		
FRACTURE TREAT		
SHOOT OR ACIDIZE		(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING		change on Form 9-330.)
MULTIPLE COMPLETE		
ABANDON*		h.
(other)		
 DESCRIBE PROPOSED OR COMPLETED including estimated date of starting an measured and true vertical depths for a 		te all pertinent details, and give pertinent dates, directionally drilled, give subsurface locations and nt to this work.)*
See Well History attached.		
Day #5 through Day #8.		DECEIVEM
		(1942) 1983
		OIL CON. DIV.
		DIST. 3
		5.51. 0
Subsurface Safety Valve: Manu. and Type		Set @ Ft
18. I hereby certify that the foresting is true and correct		
		DATEJune 27, 1983
SIGNED	(This space for Federal or State o	office use)
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:		DATE
CONDITIONS OF APPROVAL, IF ANT:		ABOLE LEW FOR THOUSE

*See Instructions on Reverse Side

6/22/83:

Day #5. Present operation: drilling. Depth today: 4537'. 24 hour footage: 597'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 38,000#. Present drilling rate: 22'/hr. Pump - liner size: $5\frac{1}{2}$. Pressure: 1,000#. 55 strokes per minute. Mud vis: 38. Wt.: 9.2. W. L.: 8.0. Mud additives: 50 gel, 3 thinner, 1 1/2 soda ash, 1 preservative, 7 bar, 1 caustic soda, 40 barrels of oil. Deviation survey: 3/4° @ 4402'. Bit #4: 7 7/8", F2; 644', 25 1/4 hours.

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

6/23/83:

Day #6. Present operation: drilling. Depth today: 5200'. 24 hour footage: 663'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 38,000#. Present drilling rate 26'/hr. Pump - liner size: $5\frac{1}{2}$. Pressure: 1,000#. 55 strokes per minute. Mud vis: 37. Wt.: 9.2. W. L.: 8.0. Mud additives: 52 gel, 2 soda ash, 3 thinner, 2 starch, 20 barrels of oil. Deviation record: 3/4° @ 5015'. Bit #4: 7 7/8",

F2; 1307', 48 1/2.

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

6/24/83:

Day #7. Present operation: trip. Depth today: 5602'. 24 hour footage: 402'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 15'/hr. Pump - liner size: $5\frac{1}{2}$. Pressure: 1,000#. 55 strokes per minute. Mud vis: 37. Wt.: 9.1. W. L.: 8.0. Deviation record: 1/2° @ 5508'; 3/4° @ 5602'. Bit #4: 7 7/8", F2; 1790', 67 3/4 hours.

19 1/4 hours

Drilling RS 1/4 hour Survey 1/2 hour

(Left cone in the hole) Survey 4 hours

6/25/83:

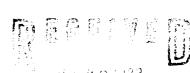
Day #8. Present operation: drilling with partial returns. Depth today: 5942'. 24 hour footage: 340'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 15' per hour. Pump - liner size: $5\frac{1}{2}$. Pressure: 1,100#. 55 strokes per minute. Mud vis: 38. Wt.: 9.3. W. L.: 8.0. Bit #5: (junk bit) 7 7/8", F2; 25' 3 1/4 hours. Bit #6: 7 7/8", F2; 315', 16 hours.

Trips 4 3/4 hours

Drilling on junk 3 1/4 hours

Drilling 16 hours

Lost partial returns @ 5930'.



OIL CON. DIV. DIST. 3