5. LEASE

UNITED STATES DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR	Contract #54
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	Jicarilla Apache
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME: Page 1
(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.)	<u> </u>
reservoir. Use Form 9-331-C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas other	Jicarilla Tribal Contract #54
Well Well Other	9. WELL NO. 8 1 2 2 3 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
2. NAME OF OPERATOR	
Chace Oil Company, Inc. 3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME Chacon 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	AREA LETTER A SECTION
below.) Unit "K" 1850' FSL & 1850' FWL	Sec. 3, T22N,R3W
AT SURFACE:	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	Sandoval 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)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	7230 KB
TEST WATER SHUT-OFF	
FRACTURE TREAT	
SHOOT OR ACIDIZE	
PULL OR ALTER CASING	(NOTE: Report results of multiple completion 20 zone change on Form 9-380)
MULTIPLE COMPLETE	agni COM.
CHANGE ZONES	OIL CON. COM.
ABANDON*	DIST. 3
Progress Report X	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is dimeasured and true vertical depths for all markers and zones pertinent.)	irectionally drilled, give subsurface locations and
Wall Higtory Attached Day 47 through Day 41	2
Well History Attached - Day #7 through Day #1	.2.
Subsurface Safety Yalve: Manu. and Type	Set @ Ft.
18. I hereby pertify that the foregoing is true and correct	
X // E///	
SIGNED Care TITLE President	DATE 6/23/82
(This space for Federal or State offi	ice use)
ADDROVED BY	Land Company Services
APPROVED BY TITLE DATE CONDITIONS OF APPROVAL, IF ANY:	
	Constituted the contract of th
	JUL 7 1982

*See Instructions on Reverse Side

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Day #7. Operation: Drilling. Depth: 5406'. 24 hour footage 565'. Sand and shale. Rotary rpm 65. 35,000 weight on bit. Present drilling rate 20' per hour. Liner size 5 1/2 x 15. Pressure 1,000#. 52 strokes per minute. Mud vis is 45. Wt. is 9.1. W. L. is 6.8. Deviation record: 1/4 degree at 5272'. Bit #4. Size 7 7/8", F2. 682', 27 1/2 hours. 1/4 hour - RS BOP 1/2 hour - Survey 23 1/4 hours - Drilling 5 loads water.

- Day #8. Operation: drilling. Depth: 5867'. 24 hour footage is 461'. Sand and shale. Rotary RPM 65 Weight on bit is 35,000. Drilling rate is 20' per hour. Pump liner size 5 1/2 x 15. Pressure is 1,000#. 52 strokes per minute. Mud vis is 45. Wt. is 9.2. W. L. is 6.0. Deviation record: 1/2 degree at 5763'. Bit #4: 7 7/8", F2. 1143', 50 3/4 hours. 23 1/4 hours Drilling 1/4 hour RS BOP 1/2 hour Survey 7 loads of water.
- Day #9. Operation: drilling. Depth: 6295'. 24 hour footage is 428'. Sand and shale. Rotary RPM 65. 35,000 weight on bit. 18' per hour drilling rate. Liner size 5 1/2 x 12. Pressure 1,000#. 50 strokes per minute. Mud vis is 44. Wt. is 9.3. W. L. is 6.0. Deviation record: 3/4 degree at 6256'. Run #4: 7 7/8", F2. 1571', 74 hours. 23 1/4 hours Drilling 1/4 hour RS BOP 1/2 hour Survey 4 loads of water.
- Day #10. Operation: drilling. Depth: 6770'. 24 hour footage 475'. Formation: Graneros. Rotary RPM 60. Weight on bit is 35,000. Present drilling rate: 15' per hour. Liner size: 5 1/2 x 15. Pressure: 1000#. 50 strokes per minute. Mud vis is 42. Wt. is 9.3. W. L. is 7.0. Deviation record: none. Bit #4, 7 7/8", F2. 2046', 97 3/4 hours. 23 3/4 hours Drilling 1/4 hour RS BOP 5 loads of water.

Day #11. Operation: work on C-250 pump. Depth: 6848'.

24 hour footage: 78'. Dakota formation. Rotary RPM 55.

35,000 weight on bit. Drilling rate 10' per hour. Liner size:

5 1/2 x 15. 1,000# pressure. 56 strokes per minute. Mud vis
is 54. Wt. 9.5. W. L. 6.6. Deviation record: 1/2 degree
at 6798'. Bit #4: 7 7/8", F2. 2073', 99 3/4 hours.

Bit #5: 7 7/8", F4. 51', 5 1/2 hours.

7 1/2 hours: Drilling
13 1/2 hours: 2 Trips, and survey
3 hours: Work on pump
5 loads water.

Day #12. Operation: Drilling. Depth: 7093'. 24 hour footage 245'. Dakota Formation. 55 Rotary RPM. 35,000 weight on bit. Present drilling rate: 17' per hour. Liner - 5 1/2 x 15. 1,000# pressure. 50 strokes per minute. Mud vis is 60. Wt. is 9.6. W. L. is 7.0. No deviation record. Bit #5: 7 7/8", F4. 296', 28 hours. 1 1/4 hours - Work on C-250 pump. 1/4 hours - RS BOP 22 1/2 hours - Drilling 4 loads of water.