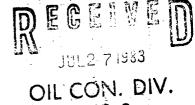
Form 9-331 Dec. 1973	Form Approved. Budget Bureau No. 42–R1424
UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	Tribal Contract #71
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	Jicarilla Apache
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
SUMURY NUTICES AND REPORTS ON WELLS	·
(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.)	8. FARM OR LEASE NAME -
1. oil 🖂 gas 🖂	Jicarilla Tribal Contract #71
well well other	9. WELL NO.
2. NAME OF OPERATOR	M -19
Chace Oil Company, Inc.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	<u>South Lindrith - Gallup Dakota</u>
313 Washington, SE, Albuquerque, NM 87108 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
below.) Unit 'O' - 710' FSL & 1749' FEL	Sec. 3, T23N, R4W
AT SURFACE:	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	Rio Arriba New Mexico
	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	<u> </u>
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	7225' GL
TEST WATER SHUT-OFF	
FRACTURE TREAT	
SHOOT OR ACIDIZE	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
REPAIR WELL	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
MULTIPLE COMPLETE J JUL 2 0 1983	
CHANGE ZONES	
ABANDON*	· · · · · · · · · · · · · · · · · · ·
(other) I. S. GEOLOGICAL GU	RVEY:
17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state	e all pertinent details, and give pertinent dates
including estimated date of starting any proposed work. If well is d	lirectionally drilled, give subsurface locations and
measured and true vertical depths for all markers and zones pertiner	int to this work.)
	가 되었다. 그 사람들은 사람들이 되었다. 그 사람들은 사람들이 되었다.
	-
Well History attached. Day #1 through Day	Day #4.
	≅



Set DIST. 3

18. I hereby certify that the foregoing is true and correct

Subsurface Safety Valve: Manu. and Type _

SIGNED

(This space for Federal or State office use)

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

JUL 2 6 1983

*See Instructions on Reverse Side

NMOCC

FAHMINGTUN RESOURCE AREA FARMINGTON, NEW MEXICO SmM

7/16/83:

Day #1. Present operation: WOC. Depth today: 215'. Rotary RPM: 90. Weight on bit: 15,000#. Present drilling rate: 70 ft/hr. Pump - liner size: 5 1/2. Pressure: 1,000#. 60 strokes per minute. Mud vis: spud mud. Deviation record: 1/2° @ 215'. Bit #1: 12 3/4", OSC3; 215', 3 hours.

Nipple down and set slips 1 hour

Move and rig up 8 hours

Drill rat and mouse hole 1 1/2 hours

Drill surface 3 hours

Circulate, survey, trip out 1/2 hour

Run 8 5/8" casing 1/2 hour Cement with Woodco 3/4 hour WOC. Nipple up. 8 3/4 hours

7/17/83:

Present operation: drilling. Depth today: 1815'. 24 hour footage: 1600'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 30,000#. Present drilling rate: 65 ft/hr. Pump - liner size: 5 1/2. Pressure: 1,000#. 60 strokes per minute. Mud vis: 32. Wt.: 9.0. W. L.: 6.0. No additives. Deviation record: 1/2°@ 730'; 1/2° @ 1192'; 1° @ 1625'. Bit #2: 7 7/8", F2; 1470', 15 1/2 hours. Bit #3: 7 7/8", F2; 130', 2 1/4 hours.

WOC Nipple up 3 1/4 hours Drill cement 1/2 hour Drilling 17 3/4 hours Survey 1/2 hour Trip for bit 2 hours

7/18/83:

OIL CON. DIV.

Dist. 3
Day #3. Present operation: drilling. Depth today: 3140'. 24 hour footage: 1325'. Formation: sand and shale. footage: 1325'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 35 ft/hr. Pump - liner size: 5 1/2 Pressure: 1,000#. 57 strokes per minute. Mud vis: 33. Wt.: 9.0. W. L.: 7.0. Mud additives: 28 gel, 3 thinner, 1 1/2 soda ash, 1 caustic soda, 1 preservative, 40 barrels of oil. Deviation record: 1° @ 2179'. 1° @ 2708'. Bit #3: 7 7/8", F2; 1555', 25 3/4 hours.

Drilling 23 1/2 hours

RS 1/4 hour

Surveys 1/4 hour

7/19/83:

Day #4. Present operation: trip for bit. Depth today: 3908'. 24 hour footage: 768'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 28 ft/hr. Pump - liner size: 5½. Pressure: 1,000#. 57 strokes per minute. Mud vis: 33. Wt.: 9.1. W. L.: 8.0. Mud additives: 40 gel, 1 1/2 soda ash, 3 thinner, 8 starch, 1 caustic soda, 1 preservative, 20 barrels of oil. Deviation record: 1° @ 3327'; 1° @ 3722'; 1° @ 3908'. Bit #3: 7 7/8", F2; 2223', 46 hours. Drilling 20 1/4 hours Survey

3/4 hours RS 1/4 hours Trip 2 3/4 hours