5. LEASE

UNITED STATES DEPARTMENT OF THE INTERIOR

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
(Do not use this form for proposals to drill or to deepen or plug back to a different	<u>គឺគំ</u> នៃ វ ធ្វើអ
reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME = = = = = = = = = = = = = = = = = = =
1. oil gas other	Jicarilla Tribal Contract #71
TO COLO	9. WELL NO.
2. NAME OF OPERATOR	<u> </u>
Chace Oil Company, Inc.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR 87108	South Lindrith Gallup Dakota
313 Washington, SE, Albuquerque, New Mexico	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPÓRT LOCATION CLEÁRLY. See space 17 below.)	AREA SERVICE SERVICE
AT SURFACE: Unit 'P' - 370' FSL & 780' FEL	Section 10, T23N, R4W
AT TOP PROD. INTERVAL:	Rio Arriba New Mexico
AT TOTAL DEPTH:	14. API NO. = 1 New Mexico
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO. 11 15 15 15 15 15 15 15 15 15 15 15 15
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
DEGLIECT FOR APPROVAL TO. CURCOUSTY DESCRIPTION	7455' GR
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF U U	Alexante and the analysis of t
SHOOT OR ACIDIZE	To round to
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	change on Form 9-330.) E RECE
MULTIPLE COMPLETE	change on Form 9–330.) Since the control of the co
ABANDON*	
(other)	Effort Crark a place of the world before and the best for
including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertinent. See Well History attached, Day #1 through Day	this work.)* The property of this work.)*
RECEI OCT 161	Waling of the state of the stat
BUREAU OF LAND N	Wall familiar to bangian a introduction and bangian at a more wall familiar to bangian at a more wall familiar beautiful for a more wall familiar bangian at a familiar bangian and so an area of the solution and solutions and solutions are blued a bangian
	beny elds: elsit ens i ens i i ion houl
Subsurface Safety Valve: Manu. and Type	
18. I hereby certify that the foregoing is true and correct	to dection and the section and
SIGNED DILL TITLE President	E = 1 0 E = 1 11 16 1 1
(This space for Federal or State off	ice use)
APPROVED BY TITLE	ice use)
CONDITIONS OF APPROVAL, IF ANY:	ACCEPTED A LINE IN A COLOR IN A C
	ACCEPTED TO RECORDED TO A CONTROL OF THE PROPERTY OF THE PROPE
	Acceptance
*See Instructions on Reverse S	

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10/8/84:

Day #1. Present operation: WOC. Depth today: 222'. 24 hour footage: 222'. Formation: surface. Drill Collars - No: 6. Size: 6". Bore: 2\frac{1}{4}. Weight: 16,000\frac{4}{6}. Rotary - RPM: 75. Weight on bit: 16,000#. Present drilling rate: 55'/hr. Pump - Liner size: 5½. Pressure: 600#. Strokes per minute: 60. Mud - spud. Mud additives: 25 gel, 1/2 lime. Deviation: 1/2° @ 222'. Bit #1: 12 1/4", OSC3, 222', 4 hours.

1 hour Rig down 8 hours Move. Rig up.

1 hour Drill rat and mousehole

4 hours Drilling

3/4 hours Trip out of hole

3/4 hours Run casing 1/4 hour Cementing

8 1/4 hours WC. Test at 600# - OK.

10/9/84:

Day #2. Present operation: drilling. Depth today: 1468'. 24 hour footage: 1246'. Formation: sand and shale. Drill Collars: No: 21. Size: 6". Bore: 21. Weight: 48,000#. Rotary - RPM: 70. Weight on bit: 10,000 to 20,000#. Present drilling rate: 60'/hr. Pump - liner size: 5. Pressure: 1,000#. Strokes per minute: 60. Mud - bnex water. Mud additives: 5 gel, 2 LCM, 2 bnex. Deviation survey: 1 1/2° @ 727'; 1 1/2° @ 1098'. Bit #2: 7 7/8", J22; 1246', 19 3/4 hours.

1/2 hour Survey

1/2 hour Drilling cement 1/4 hour Trip in hole

3 hours WOC

10/10/84:

Day #3. Present operation: drilling. Depth today: 2787'. 24 hour footage: 1319'. Formation: sand and shale. Drill Collars - No: 21. Size: 6. Bore: $2\frac{1}{4}$. Weight: 48,000#. Rotary - RPM: 70. Weight on bit: 25,000#. Present drilling rate: 60'/hr. Pump - liner size: $5\frac{1}{2}$. Pressure: 1,000#. Strokes per minute: 60. Mud - Vis: 32. Wt.: 8.8. W. L.: 8.0. Mud additives: 25 gel, 15 starch, 3 bnex, 1 soda ash, 5 caustic soda, 5 preservatives, 2 thinner, 30 bbls oil. Deviation record: 1° @ 1591'; $1\frac{1}{4}$ ° @ 2173'; $1\frac{1}{4}$ ° @ 2693'. Bit #2: 7 7/8", J22; 1951', $29\frac{1}{2}$ hours. Bit #3: 7 7/8", V527; 614', $11\frac{1}{4}$ hours.

20 3/4 hours

Drilling 2 1/2 hours Trip for bit #3 1/2 hour RS and survey

1/4 hour Survey

10/11/84:

Day #4. Present operation: drilling. Depth today: 3737'. 24 hour footage: 950'. Formation: sand and shale. Drill collars - No: 21. Size: 6. Bore: 21. Present drilling rate: 35,000#. Pump - liner size: 5. Pressure: 1,000#. Strokes per minute: 60. Mud - Vis: 33. Wt: 8.8. W. L.: 7.0. No additives information given. Deviation: 1° @ 3215'. Bit #3: 7 7/8", V527; 1564', 34 3/4 hours.

23 1/2 hours Drilling

1/4 hour RS. Check BOP.

1/4 hour Survey