UNITED STATES

UNITED STATES	5. LEASE	
DEPARTMENT OF THE INTERIOR	Jicarilla Contract #47	
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
deologio	Jicarilla Apache	
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME	
ONDER I NOTICES AND INC. ON TO DEED BACK to a different	무성공의 물 등원을	
(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 #47	
well XX well other	9. WELL NO.	
2. NAME OF OPERATOR	₩##8 इंडिंड है रेंड	
Chace Oil Company, Inc.	10. FIELD OR WILDCAT NAME	
3. ADDRESS OF OPERATOR	South Lindrith Gallup 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 Section 11, T23N,R4W	
below.) Unit 'B'		
AT SURFACE: 380' FNL & 1650' FEL AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE	
AT TOTAL DEPTH:		
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO. HING. F. Children	
REPORT, OR OTHER DATA		MD
REPORT, OR OTHER DAIN	15. ELEVATIONS (SHOW DF, KDB, AND V	WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	7240 GR = 5 0 = 5	
TEST WATER SHUT-OFF		
FRACTURE TREAT		
SHOOT OR ACIDIZE		
REPAIR WELL	(NOTE: Report results of multiple completion or change on Form 9–330.)	zone
MULTIPLE COMPLETE		
CHANGE ZONES	이 불빛률할 국 환경증로	5
ABANDON*	tanca thetan and the motion and the and the and the and the	. :
(other)	To the field of th	-
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is a measured and true vertical depths for all markers and zones pertine Well History attached – Day #1 through Day JUN2 9 156	directionally drilled, given the said to said	and
Subsurface Safety Valve: Manu. and Type	क्षेत्र के कि के कि	Ft.
18. I hereby certify that the toregoing is true and correct	the of the control of the beauty of the control of	<u>v</u> .
SIGNED D. W. Miller, THE President	June 19, 1984	
SIGNED THE FIESTGEIL	DATE 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
(This space for Federal or State of	office use)	Ξ.
APPROVED BY		<u>-</u>
CONDITIONS OF APPROVAL, IF ANY:	ACCEPTED TO THE PORT OF THE PO	4(32)
*See Instructions on Reverse	e Side	

NMOCC

FARMINGTON RESOURCE AREA

SMM

- Budget Bureau No. 42-R1424

6/14/84:

Day #1. Present operation: WOC. Depth today: 225'. Formation: surface. Drill Collars - No: 6. Size: 6. Bore: 24. Weight: 15,000#. Rotary - RPM: 75. Weight on bit: all. Present driling rate: none. Pump - Liner size: 5½. Pressure: 800#. Strokes per minute: 60. Mud - spud mud. Mud additives: 25 gel, 1 lime. Deviation record: 3/4° at 225'. Bit #1: 12 1/4", OSC3, 225', 4 hours. 1 hour Id1e 7 hours Move. Rig up. Drilling rat and mouse hole 1 hour 4 hours Drilling 3/4 hours Survey and trip 3/4 hours Run casing 1/2 hour Cement with Woodco 9 hours WOC

6/15/84:

Day #2. Present operation: drilling. Depth today: 1571'. 24 hour footage: 1346'. Formation: sand and shale. Drill Collars - No.: 21. Size: 6. Bore: 2½. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 25,000#. Present drilling rate: 40'/hr. Pump - Liner size: 5½. Pressure: 1,000#. Strokes per minute: 60. Drilling with water. No additives. Deviation record: 1/2°@ 546'; 1°@ 1069'; 3/4°@ 1559'. Bit #2: 7 7/8", J22; 565', 7 1/4 hours. Bit #3: 7 7/8", F2; 781', 11 1/2 hours.

3 hours WOC. Test BOP to 600#. Held okay.

1 hour Trip
1 1/4 hours Surveys
18 3/4 hours Drilling

6/16/84:

Day #3. Present operation: drilling. Depth today: 2880'. 24 hour footage: 1289'. Formation: sand and shale. Drill Collars - No: 21. Size: 6. Bore: 2½. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 25,000#. Present drilling rate: 50'/hr. Pressure: 1,000#. Strokes per minute: 60. Mud - Vis: 37. Wt.: 9.0. W. L.: 6.0. Deviation surveys: 3/4° @ 1559'; 1° @ 2173'; 1 1/2° @ 2663'; 1 1/4° @ 2798'. Bit #3: 7 7/8", F2; 2008', 29 1/4 hours. Bit #4: 7 7/8", J22; 82', 2 hours.

19 3/4 hours Drilling
1/4 hour RS. BOP.
1/2 hour Survey
3 1/2 hours Trip for bit.

6/17/84:

Day #4. Present operation: drilling. Depth today: 3660'. 24 hour footage: 780'. Rotary - RPM: 65. Weight on bit: 30,000#. Present drilling rate: 30'/hr. Pressure: 1,000#. Strokes per minute: 58. Mud - Vis :38. Wt.: 9.0. W. L.: 8.0. Deviation record: 2 1/2° @ 3310'; 2 1/2° @ 3586'. Bit #4: 7 7/8", J22; 788', 17 1/2 hours. Bit #5: 7 7/8", CJ2; 74', 2 3/4 hours. 18 1/4 hours Drilling RS. BOP. Trip for bit.

1/2 hour Survey