5. LEASE

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	Jicarilla Tribal Contract #71
- decedione 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 reservoir. Use Form 9–331–C for such proposals.)	2011
- Section 3-331-C for SBCII proposais.)	8. FARM OR LEASE NAME
1. oil gas well other	Jicarilla Apache Contract 471
2. NAME OF OPERATOR	9. WELL NO.
Chace Oil Company, Inc.	建
3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME = = = = = = South Lindrith Gallup Dakota
313 Washington, SE, Albuquerque, NM 87108	11. SEC., T., R., M., OR BLK. AND SURVEY OF
4. EUCATION OF WELL (REPORT LOCATION CLEARLY, See space 17	AREA FIRE SOLVETOR
below.) AT SURFACE: Unit 'L' - 1730' FSL & 940' FWL	Section 10, T23N,R4W
AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE
AT TOTAL DEPTH:	Rio Arriba New Mexico
 CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 	25. All NO. 25. 25. 25. 25. 25. 25. 25. 25. 25. 25
METORY, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	7184' GR (\$ 5.5)
IEST WATER SHUT-OFF	ರೇ. ಕನ್ನೆ
FRACTURE TREAT	김 아름이 그를 가를 하는 그를 가를 찾아왔다.
REPAIR WELL	
PULL OR ALTER CASING	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
MULTIPLE COMPLETE	
ABANDON*	그 그 무용되는 이 먹으셨다.
(other)	
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 See Well History attached – Day #5 through	to this work.)*
AUQ 0 3 1986 OIL CON. DIST. 3 Subsurface Safety Valve: Manu. and Type	the state of the state of special decreases and the state of the state
18. I hereby certify that the foregoing is true and correct	15 15 15 15 15 15 15 15 15 15 15 15 15 1
SIGNED . W. Miller President	DATE JULY 1984 STATE OF THE PROPERTY OF THE PR
(This space for Federal or State office	e use)
APPROVED BY TITLE TITLE	DATE PATE
	ACCEPTED TO THE TOTAL THE
*See Instructions on Reverse Sid	. AUG 0 2 1984
NMOCC	FARMINGTON RESOURCE AREA
	For a management of the sale o

7/16/84:

Day #5. Present operation: drilling. Depth today: 4010'. 24 hour footage: 720'. Formation: sand and shale. Drill Collars - No: 21. Size: 6 1/8". Bore: 2 1/4. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 30'/hr. Pump - Liner size: $5\frac{1}{2}$. Pressure: 1,000#. Strokes per minute: 58. Mud - Vis: 38. Wt.; 9.0. W. L.: 8.0. Mud additives: 61 gel, 3 soda ash, 3 thinner, 3 caustic soda, 12 starch, 4 LCM, 4 oil. Deviation record: 1° @ 3439; 1° @ 3932'. Bit #4: 7 7/8", F2; 1083', 34 hours.

22 3/4 hours Drilling 1 hour Survey 1/4 hour RS

7/17/84:

Day #6. Present operation: drilling. Depth today: 4512'. 24 hour footage: 502'. Formation: sand and shale. Drill collars - No: 21. Size: 6. Bore: 24. Weight: 50,000#. Rotary - RPM: 60. Weight on bit: 35,000#. Present drilling rate: 26'/hr. Pump - liner size: 5½. Pressure: 1,000#. Strokes per minute: 58. Mud - Vis: 42. Wt.: 9.2. W. L.: 9.2. W. L.: 8.0. Mud additives: 95 gel, 1 1/2 soda ash, 4 thinner, 2 caustic soda, 15 starch, 1 bosoide. Deviation record: 1° @ 4456'. Bit #4: 7 7/8", F2; 1529', 51 3/4 hours. Bit #5: 7 7/8", V527A; 56', 2 1/2 hours.

20 1/4 hours Drilling

3 1/2 hours Trip for bit #5. Wash 20' to bottom. 1/4 hour

RS. BOP.

RS. Check BOP.

7/18/84:

Day #7. Present operation: drilling. Depth today: 5002. 24 hour footage: 490. Formation: sand and shale. Drill Collars - No: 21. Size: 6. Bore: 24. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 38,000#. Present drilling rate: 24'/hr. Pump - Liner size: $5\frac{1}{2}$. Pressure: 1,200#. Strokes per minute: 60. Mud - Vis: 40. Wt.: 9.2. W. L.: 8.4. Mud additives: 64 gel, 1 soda ash, 3 thinner, 11 starch, 1 caustic, 1 preservative, 20 barrels of oil. Deviation record: 1° @ 4974'. Bit #5: 7 7/8", V527A; 546', 26 1/4 hours. 23 1/4 hours

Drilling 1/2 hour Survey 1/4 hour RS. BOP

7/19/84:

Day #8. Present operation: drilling. Depth today: 5445'. 24 hour footage: 443'. Formation: sand and shale. Drill collars - No: 21. Size: 6. Bore: 2 1/4. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 38,000#. Present drilling rate: 18'/hr. Pump - liner size: 5 1/2. Pressure: 1,150#. Strokes per minute: 60. Mud - Vis: 42. Wt.: 9.2. W. L.: 7.0. Mud additives: 64 gel, 2 1/2 soda ash, 3 thinner, 8 starch, 1 preservative, 1 caustic soda. Bit #5: 7 7/8", V527A; 989', 49 1/2 hours. 23 3/4 hours Drilling 1/4 hour