5. LEASE

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	SEP 1 2 1983 = 5
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE ACCEPTED FOR RECORD
(This space for Federal or State off	୍ର ପ୍ରତିକ୍ର ପ୍ରତିକ୍ର ବିହେନ୍ତ ବ
SIGNED D. W. Melley TITLE President	DATE September 6, 1983
18. I hereby certify that the foregoing is true and correct	
OIL CON Subsurface Safety Valve: Manu. and Type	
SEP 13	1983 The state of
DECE	
See Well History attached - Day #1 thru	u Day #4.
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertinent.)	e all pertinent details, and give pertinent dates, lirectionally drilled, give subsurface locations and
(other) BUREAU OF	LAND MANAGEMENT FE F RESIDENT FOR THE STATE OF THE STATE
PULL OR ALTER CASING	[P () 8 (983)
FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL DEBUTE OR ALTER CASING	(NOTE: Report results of multiple completion or zone
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	7422' GL
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
AT SURFACE: AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	12. COUNTY OR PARISH 13. STATE Rio Arriba New Mexico 14. API NO.
313 Washington, SE, Albuquerque, NM 87108 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) Unit 'F' - 1890' FNL & 1900' FWL	AREA Section 11, T23N,R4W
3. ADDRESS OF OPERATOR	South Lindrith Gallup Dakota 11. SEC., T., R., M., OR BLK. AND SURVEY OR
2. NAME OF OPERATOR Chace Oil Company, Inc.	10. FIELD OR WILDCAT NAME
1. oil XX gas other	Jicarilla Tribal Contract #47 9. WELL NO.
Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME =
SUNDRY NOTICES AND REPORTS ON WELLS	Jicarilla Apache 7. UNIT AGREEMENT NAME
DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	Tritoal Contract #47 : :
UNITED STATES	5. LEASE

*See Instructions on Reverse Side

Jicarilla Apache 47-5-JV

Page Two

8/31/83: Day #1. Present operation: WOC. Depth today: 216'. Mud additives: 20 gel, 1 lime. Deviation record: 3/4° @ 216'. Bit #1: 12 1/4".

OCS-3; 216', 2 3/4 hours.

9 hours Move and rig up

1 1/2 hoursDrill rat and mouse hole

2 3/4 hours Drill surface

3/4 hour Circulate and Trip

3/4 hour Run casing 1/4 hour Cement

9 1/4 hours WOC

9/1/83:

Day #2. Present operation: drilling. Depth today: 2086'. footage: 1870'. Formation: sand and shale. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 60 feet/hr. Pump - Liner size: $5\frac{1}{2}$. Pressure: 1,000#. Strokes per minute: 60. Mud - Vis: 33. Wt.: 8.9. W. L.: 8.2. Mud additives last 24 hours: 51 gel, 13 starch, 2 soda ash, 1 caustic soda, 1 preservative, 3 thinner, 7 LCM, 40 barrels of oil. Deviation record: 1°@ 728'; 3/4°@ 1223'; 3/4°@ 1745'. Bit #2: 7 7/8", FP51; 1870', 20 1/2 hours.

3/4 hour Drilling cement

3/4 hour Surveys 20 1/2 hours Drilling

2 hours WOC

9/2/83:

Day #3. Present operation: trip. Depth today: 3165'. 24 hour footage: 979'. Formation: sand and shale. Rotary - RPM: 65. Weight on bit: 35,000#. No drilling rate. Pump - Liner size: 5½. Pressure: 1,000#. Strokes per minute: 58. Mud - Vis: 36. Wt.: 9.1. W. L.: 8.0. Mud additives: 3/4° @ 2209' -1 3/4° @ 2829'. Bit #2: 7 7/8", FP21; 2841', 31 1/2 hours. Bit #3: 7 7/8", F2; 324', 8 1/2 hours.

19 1/2 hours Drilling

1 1/4 hour 1/4 hour Surveys 4 hours Trip

9/3/83:

Day #4. Present operation: Drilling. Depth today: 3843'. footage: 678'. Formation: sand and shale. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 30 ft/hr. Pump - Liner size: $5\frac{1}{2}$. Pressure: 1,000#. 57 strokes per minute. Mud - Vis: 38. Wt.: 9.1. W. L.: 8.0. Deviation record: 2 1/4° @ 3720'. Bit #4: 7 7/8", F2; 555', 13 3/4 hours. Bit #5: 7 7/8", F2; 123', 3 3/4 hours. 6 1/2 hours Trip 17 1/2 hours Drilling

