5, LEASE

UNITED STATES DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	Tribal Contract #71 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 9–331C for such proposals.)	8. FARM OR LEASE NAME
1. oil 🕅 gas 🗇	Jicarilla Tribal Cont. #71
well well other	9. WELL NO.
2. NAME OF OPERATOR Chace Oil Company, Inc.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	S. Lindrith, Gallup Dakota
313 Washington, SE, Albuquerque, NM 87108	11. SEC., T., R., M., OR BLK. AND SURVEY OF
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	AREA Sec. 10, T23N,R4W
AT SURFACE: Unit 'H' - 1670' FNL & 430' FEL	12. COUNTY OR PARISH 13. STATE .
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	Rio Arriba New Mexico
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE.	14. API NO.
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	7400 QL
TEST WATER SHUT-OFF	
FRACTURE TREAT SHOOT OR ACIDIZE	
REPAIR WELL	(NOTE: Report results of multiple completion or zon
PULL OR ALTER CASING MULTIPLE COMPLETE	change on Form 9-330.)
CHANGE ZONES	
ABANDON*	
- Comment of the Comm	
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.)	irectionally drilled give subsurface locations and
	의 설치 환경 (1965년 - 1967년 - 1967년
Well History attached - Day #2 through Day #	
Subsurface Safety Valve: Manu. and Type	Set @ Ft
18. I hereby certify that the foregoing is true and correct	
SIGNED TITLE President	DATE May 23, 1983
(This space for Federal or State off	ice use)
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE DATE
The state of the morning it and	
	figur freu 1708 Recond
. *See Instructions on Reverse S	Side MAY R I YORD
	The Art Market Committee of the Committe





7 hours Move and rig up 1 hour Drilling rat and mouse hole 2 1/4 hours Drilling surface 1/2 hour Circulate and survey 1/4 hour Trip Run casing 1/2 hour 1/2 hour Cementing with Woodco 11 hours Nipple up and WOC

Spudded @ 3:00 P. M. on 5/17/83. Ran 5 joints of 8 5/8" casing, 24#, K55, 201', set @ 214' KB. Cemented with 170 sxs. (200 CF) of Class B neat, 3% calcium chloride, 1/4# Flocele per sack. Circulated 8 bbls to surface. Plug down @ 7:00 P. M. 5/17/83.

5/19/83:

Day #2. Present operation: drilling. Depth today: 2151'. 24 hour footage: 216'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 60' per hour. Pump - liner size: $5\frac{1}{2}$. Pressure: 1,000#. 60 strokes per minute. Mud vis: 33. Wt.: 9.0. W. L.: 6.8. No additives. Deviation surveys: 1/2° @ 763'; 3/4° @ 1286; 3/4° @ 1800' +. (Couldn't read) Bit #2: 7 7/8", J22, 1935', 21 1/4 hours.

1/2 hour WOC 1/4 hour BOP to 600# - Okay 1/4 hour Trip in hole and tag cement 178' 1/2 hour Drilling plug and cement 1/4 hour Rig service and check BOP 1 hour Surveys 21 1/4 hours Drilling

5/20/83:

Day #3. Present operation: drilling. Depth today: 3191'. 24 hour footage: 1040'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 30' per hour. Pump - liner size: 5 1/2. Pressure: 1,000#. 56 strokes per minute. Mud vis: 33. Wt.: 9.0. W. L.: 6.8. Mud additives: 28 gel, 2 soda ash, 3 thinner, 1 caustic soda, 20 barrels of oil. Deviation record: 1°@ 2306';

Bit #2: 7 7/8", J22; 2174', 24 1/2 hours. Bit #3: 7 7/8", J22. 801', 16 3/4 hours.

1/4 hour 3 hours Trip for bit and wash 30' to bottom 1/2 hour Survey 19 hours Drilling 1 1/4 hours Replace input chain; (rig repair)

5/21/83:

Day #4. Present operation: drilling. Depth today: 4034'. 24 hour footage: 943'. No formation given. Rotary RPM: 60. Weight on bit: 40,000#. Drilling rate: 28 ft/hr. Pump - liner size: $5\frac{1}{2}$. Pressure: 1,000#. 53 strokes per minute. Mud vis: 33. W. L.: 9.1. W. L.: 7.0. Deviation record: 1\frac{1}{4}\circ @ 3259'; 1\frac{1}{4}\circ @ 3781'. Bit #3: 7 7/8", J22. 1644', 38 hours. 1/4 hour - Rig service

1/2 hour - Survey

23 1/4 hours - Drilling.