5. LEASE Jicarilla Tribal 361

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

GEOLOGICAL SURVEY	6. IF INDIAN, ALLOITEE 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.)	
reservoir, use roining social proposars.)	B. FARM OR LEASE NAME
1. oil gas other	Jicarilla Tribal 361
	9. WELL NO.
2. NAME OF OPERATOR Chace Oil Company, Inc.	#1-36-37
	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 C
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) Unit "A" 610 FNL & 425 FEL	1
AT SURFACE:	Sec. 4 T23N,R4W  12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL:	Rio Arriba New Mexico
AT TOTAL DEPTH:	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. ALT NO.
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WE
	7127 GL
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	
SHOOT OR ACIDIZE	
REPAIR WELL	(NOTE: Papart secults of multi-
PULL OR ALTER CASING	(NOTE: Report results of multiple completion or zor change on Form 9–330.)
MULTIPLE COMPLETE	
CHANGE ZONES	
(other)	
Progress Report X	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stat including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertiner	
See Well History attache	eđi.
Day #6 through Day #9.	The second secon
	CENTER
	1 1 1 1 mm
	AUG 23 1982
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	A RECOGNIZATION OF THE PARTY OF
	The second secon
	Company and the Control of the Contr
	<b>4</b>
	•
Subsurface Safety Valve: Manu. and Type	Set @ F
18. I hereby certify that the foregoing is true and/correct	
SIGNED TITLE President	DATEAugust_ 20, 1982
(This space for Federal or State offi	ce use)
APPROVED BY TITLE TOTALL CONDITIONS OF APPROVAL IF ANY:	F.CCEPTED FOR RECORD
	1.GOET TED TON NEGOTIE
•	AUG 20 1982

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#1-361-JV Page Three

### 8-17-82:

Day #6. Present operation: trip into hole. Depth today: 5280'. 24 hour footage: 600'. Formation: sand and shale. Rotary RPM: 60. Weight on bit: 40,000#. Present drilling rate: 24' per hour. Pump - Liner size: 5 1/2. Pressure: 1,000#. 57 strokes per minute. Mud vis: 48. Wt.: 9.2. W. L.: 8.0. Mud additives last 24 hours: 70 gel, 3 thinner, 8 bnex, 1 1/2 soda ash, 6 starch, 40 bbls. of oil, 1 caustic soda, 1 preservative. Deviation record: 1 degree at 5056'. Bit #3, 7 7/8", J-22. 2853', 68½ hours.

22 1/4 hours - Drilling
1/2 hour - Survey
1/4 hour - RS
1 hour - Trip

Weather condition: sprinkling

## 8-18-82:

Day #7. Present operation: drilling. Depth today: 5800'. 24 hours footage: 520'. Formation: sand and shale. Rotary RPM: 60. Weight on bit: 40,000#. Present drilling rate:25' per hour. Pressure: 1,000#. 54 strokes per minute. Mud vis: 39. Wt.: 9.2. W. L.: 8.0. Mud additives last 24 hours: 15 gel, 9 starch, 1 caustic soda, 1½ soda ash, 4 bnex, and 3 thinner. Deviation record: 1½ degrees at 5281'. 1½ degrees at 5795. Bit #4, 7 7/8", F2. 520', 19 3/4 hours. 3 1/2 hours - Trip 19 3/4 hours - Drilling 1/4 hours - Rig service 1/2 hours - Survey

# 8-19-82:

Day #8. Present operation: drilling. Depth today: 6334'. 24 hour footage: 534'. Formation: sand and shale. Rotary RPM: 60. Weight on bit: 40,000#. Present drilling rate: 16' per hour. Pump - liner size - 5 1/2. Pressure: 1,000#. 54 strokes per minute. Mud vis: 43. Wt.: 9.2. W. L.: 6.8. 2% LCM. Mud additives last 24 hours: 95 LCM, 49 gel, 6 starch, 4 petroflow, 1 1/2 soda ash, 3 caustic soda, 1 preservative, 50 bbls. oil. Deviation record: 1 1/4 degrees at 6287'. Bit #4, 7 7/8", F2. 1054', 43 hours.
23 1/4 hours - Drilling 1/4 hour - RS BOP 1/2 hour - Survey Cloudy - 18% fuel.

#### 8-20-82:

Day #9. Present operation: drilling. Depth today: 6794'. 24 hour footage: 460! Formation: sand and shale. Rotary RPM: 60. Weight on bit: 40,000#. Present drilling rate: 25' per hour. Pump - liner size: 5 1/2. Pressure: 1,000#. 52 strokes per minute. Mud vis: 42. Wt.: 9.3. W. L.: 6.0. 2% LCM. Mud additives last 24 hours: 60 gel, 20 bbls oil, 65 cedar fiber, 1 1/2 soda ash, 3 thinner, 3 starch, 1 1/2 caustic soda. No deviation survey. Bit #4, 7 7/8", F2. 1514', 66 3/4 hours.

23 3/4 hours - drilling. 1/4 hour - RS BOP.