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UN"ED STATES DEPARTMEN. OF THE INTERIOR

GEOLOGICAL SURVEY	Jicarilla Tribal Contract #71 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
GEOLOGICAL SONVEI	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.)	8. FARM OR LEASE NAME
1. oil gas other	Jicarilla Tribal Contract #71 9. WELL NO.
2. NAME OF OPERATOR	54 34
Chace Oil Company, Inc. 3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME
313 Washington, SE, Albuquerque, NM 87108 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	South Lindrith Gallup Dakota 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
below.) AT SURFACE: Unit 'M' - 660' FSL & 664' FWL	Section 10, T23N, R4W 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:	7207' GR
FRACTURE TREAT	SIVED AND A FARM
SHOOT OR ACIDIZE REPAIR WELL	INOTE I POPULATION OF THE PROPERTY OF THE PROP
MULTIPLE COMPLETE	(NOTE: Report results of multiple completion or zone change on Form 9-330.)
CHANGE ZONES	
ABANDON* (other)	그 그 그 그들은 기계
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*	
·	၂ ရှိနေးမှုနှို့ကို မြောမှုမှုကို မြော်မှုနေးမှု
	그 그 그 그 그 물리하였다. 그는 사용인원을 다
See Well History attached, Day #9 through Day #15,	
plus casing information.	
	极 體 鐵水 二基基金基金 多 夏勤人员
DEC 05 1984 - 및 기계 등 기계	
OIL CON.	DIV. Pilas by gana
DIST. 3	
Subsurface Safety Valve: Manu. and Type	
18. I hereby certify that the foregoing is true and correct	
SIGNED TITLE President	DATE11/26/84
(This space for Federal or State offic	ce use)
APPROVED BY TITLE	DATE THE PROPERTY OF THE PROPE
CONDITIONS OF APPROVAL, IF ANY:	
	MODELLE EUR ED CORRES
	ACCEPTED FOR RECORD
*See Instructions on Reverse Si	NOV 3 0 1984

FARMINGTON RESOURCE AREA RY Son~

Day #9. Present operation: drilling. Depth today: 5920'. 24 hour footage: 278'. Formation: sand and shale. Drill Collars - No: 21. Size: 6. Bore: 2 1/4. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 17'/hr. Pump - liner size: 5. Pressure: 1,100#. Strokes per minute: 60. Mud - Vis: 44. Wt.: 9.1. W. L.: 8. 5% LCM. Mud additives: 57 gel, 1 1/2 soda ash, 2 caustic soda, 2 thinner, 105 LCM, 7 bar, 1 preservative, 20 bbls oil. Deviation record: 1° @ 5705'. Bit #4: 7 7/8", V527; 1813', 77 1/2 hours. Bit #5: 7 7/8", V527; 215', 14 hrs. 18 1/4 hours Drilling (11/15/84)5 1/2 hours Survey and trip 1/4 hour RS. Check BOP.

Day #10. Present operation: drilling. Depth today: 6305'. 24 hour footage: 385'. Formation: sand and shale. Drill Collars - No: 21. Size: 6. Bore: 2 1/4. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 17'/hr. Pump - liner size: 5. Pressure: 1,100#. Strokes per minute: 60. Mud - Vis: 44. Wt.: 9.2. W. L.: 6.8. 4% LCM. Mud additives: 38 gel, 1 1/2 soda ash, 3 thinner, 55 LCM, 3 caustic, 1 preservative, 50 bbls oil. Deviation record: 1° @ 6242'. Bit #5: 7 7/8", V527; 600', 37 1/4 hours. 23 1/4 hours Drilling (11/16/84)1/4 hour RS. Check BOP. 1/2 hour

Survey

Day #11. Present operation: drilling. Depth today: 6663'. 24 hour footage: 358'. No formation given. Drill collars - No: 21. Size: 6. Bore: 2 1/4". Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 15'/hr. Pump - liner size: 5½. Pressure: 1,100#. Strokes per minute: 60. Mud - Vis: 44. Wt.: 9.3. W. L.: 8.0. No additive information given. No deviation record. Bit #5: 7 7/8", V527; 958', 61 hours. (11/17/74)1/4 hour RS. Check BOP. 23 3/4 hours

Drilling

11/18/84:

Day #12. Present operation: drilling. Depth today: 6983'. 24 hour footage: 320'. No formation given. Drill collars - No: 21. Size: 6. Bore: 2 1/4". Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 17'/hr. Pump - liner size: 5 1/2. Pressure: 1,100#. Strokes per minute: 60. Mud -Vis: 40. Wt.: 9.4. W. L.: 7.0. 3% LCM. No additive information given. Deviation record: 1 1/4° @ 6889'. Bit #5: 7 7/8", V527; 1230', 75 1/4 hours. Bit #6: 7 7/8", V537; 48', 3 hours.

1/4 hour RS. Check BOP and survey 6 1/2 hour Trip

12 3/4 hours Drilling

11/19/84:

Day #13. Present operation: drilling. Depth today: 7289'. 24 hour footage: 306'. Formation: sand and shale. Drill collars - No: 21. Size: 6. Bore: 2 1/4". Weight: 50,000#. Rotary - RPM: 55. Weight on bit: 35,000#. Present drilling rate: 9'/hr. Pump - liner size: 5. Pressure: 1,100#. Strokes per minute: 60. Mud - Vis: 46. Wt.: 9.4. W. L.: 7.6. 3% LCM. No deviation record. Bit #6: 7 7/8", V537; 358', 26 3/4 hours.

1/4 hour

RS. Check BOP.

23 3/4 hours

Drilling

11/20/84:

Day #14. Present operation: logging. Depth today: 7412'. 24 hour footage: 123'. Formation: Burro Canyon. Drill Collars - No: 21. Size: 6". Bore: 2 1/4". Weight: 50,000#. Pump - liner size: 5. Pressure: 1,100#. Strokes per minute: 60. Mud- Vis: 70. Wt.: 9.3. W. L.: 8.0. 5% LCM. Mud additive: 35 gel, 1 soda ash, 1 caustic, 3 thinner, 55 LCM. Deviation record: 1 1/2° @ 7412'. Bit #6: 7 7/8", V537; 477', 33 1/2 hours.

1/4 hour RS. Check BOP.

6 3/4 hours Drilling
3 hours Circulate
4 1/2 hours Short trip

9 1/2 hours Logging with Schlumberger

11/21/84:

Day #15. Present operation: nipple down. DEPTH TODAY: 7412' TD.

2 hours Logging

7 1/4 hours Lay down drill pipe and drill collars

4 3/4 hours Rig up

2 hours Rig up - cement first stage

3 hours Circulate
1 hour Cement 2nd stage

4 hour Nipple down, set slips, and cut off.

Ran 178 joints of $4\frac{1}{2}$ ", 11.6 lb/ft, N-80 casing, set @ 7412' KB. Guide shoe @ 7411'. Float Collar @ 7367'. D.V. tool @ 3062'. Cement baskets @ 6660, 4979, 4298, 2315. 1st stage; pumped 20 bbls. Flo-chek 21. Cemented first stage with 1130 sxs. (1616 CF) 50/50 pozmix, 2% gel, $6\frac{1}{4}$ lb/sk Gilsonite, 6 lb/sk salt. Plug down @ 10:00 pm 11/20/84. Opened D.V. tool. Circulated upper stage 3 hours. 2nd stage; pumped 20 bbls. Flow-chek 21. Cemented 2nd stage with 350 sks. (816 CF) 65/35 pozmix, 12% gel, $6\frac{1}{4}$ lb/sk Gilsonite. Tailed in with 50 sks. (59 CF) Class B neat. Plug down @ 1:46 am, on 11/21/84. Circulated 10 bbls cement to surface.