



10/23/84:

Day #1. Present operation: circulating and work on #1 drawworks motor. Depth today: 45'. Formation: surface. Pump - liner size: 5. Pressure: 1,000#. Strokes per minute: 60. Spud mud. Mud additives: 25 gel, 1 lime. No deviation record. Bit #1: 12 1/4", OSC3G; 45', 1 hour.  
17 hours Move and rig up  
1 hour Drill rat and mousehole  
1 hour Drill surface  
5 hours Circulate and work on #1 motor. Light snow.

10/24/84:

Day #2. Present operation: drilling. Depth today: 265'. 24 hour footage: 220'. Formation: sand and shale. Drill collars - No: 7. Size: 6. Bore: 2 1/4. Weight: 12,000#. Rotary - RPM: 70. Weight on bit: all. Present drilling rate: 90'/hr. Pump - liner size: 5. Pressure: 1,100#. Strokes per minute: 60. Drilling with water. No additives. Deviation record: 1/2° @ 226'. Bit #1: 12 1/4, OSC3G; 226', 4 1/2 hours. Bit #2: 7 7/8", J22 rerun; 39', 1/2 hour.  
4 3/4 hours Work on #1 motor  
3 1/2 hour Drilling surface  
1 3/4 hours Trip. Run casing  
1 1/2 hours Cementing  
12 hours WOC  
1/2 hour Drilling

10/25/84:

Day #3. Present operation: drilling. Depth today: 1470'. 24 hour footage: 1205'. Formation: sand and shale. Drill collars - No: 21. Size: 6. Bore: 2 1/4. Weight: 48,000#. Rotary - RPM: 70. Weight on bit: 10,000-20,000#. Present drilling rate: 70'/hr. Pump - liner size: 5. Pressure: 1,100#. Strokes per minute: 60. Drilling with water. Mud additives: 15 gel, 6 LCM, 8 bnex. Deviation record: 1/4° @ 759'. 1/2° @ 1253'. 1/2° @ 1439'. Bit #2: 7 7/8, J22; 1213', 20 hours. Bit #3: 7 7/8", CJ2; 30', 1/2 hour.  
20 hours Drilling  
1/2 hour Survey  
1/4 hour RS. BOP  
3 1/4 hours Trip for bit

10/26/84:

Day #4. Present operation: drilling. Depth today: 2550'. 24 hour footage: 1080'. Formation: sand and shale. Drill Collars - No: 21. Size: 6. Bore: 2 1/4. Weight: 48,000#. Rotary - RPM: 70. Weight on bit: 35,000#. Present drilling rate: 50'/hr. Pump- liner size: 5. Pressure: 1,100#. Strokes per minute: 60. Mud - Vis: 36. Wt.: 8.8. W. L.: 6.0. Mud additives: 55 gel, 15 starch, 2 soda ash, 2 thinner, 1 preservative, 1 caustic soda, 5 bnex, 30 barrels of oil. Deviation record: 1° @ 1961'; 1 1/4° @ 2454'. Bit #3: 7 7/8", CJ2; 1111', 19 1/2 hours.  
1/4 hour RS. BOP  
3/4 hours Survey  
1/4 hour Circulating  
1 1/2 hour Rig repair - Replace valve on 250  
21 3/4 hours Drilling

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(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.)

1. oil ☒ well ☐ gas well ☐ other

2. NAME OF OPERATOR  
Chace Oil Company, Inc.

3. ADDRESS OF OPERATOR  
313 Washington, SE, Albuquerque, NM 87108

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: Unit 'O' - 660' FSL & 1980' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

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RECEIVED

NOV 11 1984

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

5. I.E.

Jicarilla Tribal Contract #71

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Contract #71

9. WELL NO.

71-39

10. FIELD OR WILDCAT NAME

South Lindrith-Gallup Dakota

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA

Section 9, T23N, R4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7101' CR

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.)\*

See Well History attached, Day #5 through Day #8.

Subsurface Safety Valve Manu. and Type

18. I hereby certify that the foregoing is true and correct

SIGNED

*D. W. Miller*

TITLE

President

DATE

Ft.

10/30/84

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

ACCEPTED FOR RECORD

\*See Instructions on Reverse Side

NOV 15 1984

OPERATOR

FARMINGTON RESOURCE AREA

BY

*SM*

10/27/84:

Day #5. Present operation: drilling. Depth today: 3503'. 24 hour footage: 953'. Formation: sand and shale. Drill collars - No: 21. Size: 6. Bore: 2 $\frac{1}{4}$ . Weight: 48,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 33'/hr. Pump - Liner size: 5. Pressure: 1,100#. Strokes per minute: 64. Mud - Vis: 35. Wt.: 9.0. W. L.: 7.0. No additive information given. Deviation record: 1 1/4° @ 3039'. Bit #3: 7 7/8", CJ2; 2064', 42 3/4 hours.

1/4 hour	RS. Check BOP
1/2 hour	Survey
23 1/4 hours	Drilling

10/28/84:

Day #6. Present operation: drilling. Depth today: 4078'. 24 hour footage: 575'. Formation: sand and shale. Drill collars - No: 21. Size: 6. Bore: 2 $\frac{1}{4}$ . Weight: 48,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 25'/hr. Pump - liner size: 5. Pressure: 1,100#. Strokes per minute: 60. Mud - Vis: 34. Wt.: 9.0. W. L.: 7.0. No additives information given. Deviation record: 1 3/4° @ 3595'; 1 3/4° @ 3844'. Bit #3: 7 7/8", CJ2; 2405', 52 3/4 hours; Bit #4: 7 7/8", V527; 234', 8 1/4 hours.

1/2 hour	RS. Check BOP. Survey
5 1/4 hours	Survey. Trip. Wash 125'. Work through junk.
19 1/4 hours	Drilling

10/29/84:

Day #7. Present operation: drilling. Depth today: 4739'. 24 hour footage: 661'. Formation: sand and shale. Drill Collars - No: 21. Size: 6. Bore: 2 $\frac{1}{4}$ . Weight: 48,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 30'/hr. Pump - liner size: 5. Pressure: 1,000#. Strokes per minute: 60. Mud - Vis: 35. Wt.: 9.0. W. L.: 8.0. Mud additives: 56 gel, 2 soda ash, 3 thinner, 1 caustic, 1 preservative, 2 starch, 40 barrels of oil. Deviation record: 1 1/2° @ 4369'. Bit #4: 7 7/8", V527; 895', 31 1/2 hours.

1/4 hour	RS. BOP.
1/2 hour	Survey
23 1/4 hour	Drilling

10/30/84:

Day #8. Present operation: drilling. Depth today: 5320'. 24 hour footage: 581'. Formation: sand and shale. Drill Collars - No: 21. Size: 6. Bore: 2 $\frac{1}{4}$ . Weight: 48,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 23'/hr. Pump - liner size: 5. Pressure: 1,100#. Strokes per minute: 60. Mud - Vis: 36. Wt: 9.1. W. L.: 8.0. Mud additives: 69 gel, 2 soda ash, 1 caustic soda, 1 preservative, 3 thinner, 20 bbls. oil. Deviation record: 1 1/2° @ 4800'. Bit #4: 7 7/8", V527; 1476', 55 hours.

1/2 hour	RS. Survey.
23 1/2 hours	Drilling