

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 'M' - 660' FSL & 664' FWL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) ☐

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 #1 through Day #8.

RECEIVED

NOV 14 1984

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

DEC 05 1984
OIL CON. DIV.
DIST. 3

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED

D.W. Miller

TITLE President

DATE

11/14/84

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

NOV 30 1984

*See Instructions on Reverse Side

OPERATOR

FARMINGTON RESOURCE AREA
BY *Sm*

5. L' 3E

Jicarilla Tribal Contract #71

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Tribal Contract #71

9. WELL NO.

21-34

10. FIELD OR WILDCAT NAME

South Lindrith Gallup Dakota

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

Section 10, T23N, R4W

12. COUNTY OR PARISH 13. STATE

Rio Arriba

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

7207' GB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

11/7/84:

Day #1. Present operation: WOC. Depth today: 225'. 24 hour footage: 225'.
Formation: surface. Drill Collars - No.: 6. Size: 6". Bore: 2 1/4". Weight: 18,000#. Rotary - RPM: 75. Weight on bit: 18,000#. Present drilling rate: 60'/hr. Pump - liner size: 5. Pressure: 800#. Strokes per minute: 60. Spud mud. Mud additives: 25 gel, 3 bnex. Deviation record: 1/4° @ 225'. Bit #1: 12 1/4", OSC3; 225', 4 hrs.
10 hours Move and rig up
1 hour Drill rat and mouse hole
4 hours Drilling surface
3/4 hour Circulate, trip, and survey
1 hour Run casing
3/4 hour Cementing with Woodco
6 1/2 hours WOC

11/8/84:

Day #2. Present operation: drilling. Depth today: 1371'. 24 hour footage: 1146'.
Formation: sand and shale. Drill Collars - No: 21. Size: 6. Bore: 2 1/4". Weight: 50,000#. Rotary - RPM: 70. Weight on bit: 20,000 to 25,000#. Present drilling rate: 65'/hr. Pump - liner size: 5. Pressure: 1,000#. Strokes per minute: 60. Mud additives: 4 bnex, 10 gel, 4 LCM. Deviation record: 1° @ 849'; 1 1/4° @ 1310'.
Bit #2: 7 7/8", J22; 1146', 17 3/4 hours.
17 3/4 hours Drilling
5 hours WOC
1/2 hour Trip in hole, Drill cement
3/4 hour Survey

11/9/84:

Day #3. Present operation: drilling. Depth today: 2590'. 24 hour footage: 1219'.
Formation: sand and shale. Drill Collars - No: 21. Size: 6. Bore: 2 1/4. Weight: 50,000#. Rotary - RPM: 60. Weight on bit: 30,000#. Present drilling rate: 70'/hr. Pump - Liner size: 5. Pressure: 1,100#. Strokes per minute: 60. Mud - Vis: 32. Wt.: 8.8. W. L.: 8.0. Mud additives: 57 gel, 8 bnex, 2 soda ash, 2 thinner, 7 starch, 4 LCM, 1 caustic soda, 1 preservative, 30 bbls oil. Deviation record: 1 1/4° @ 1833'; 1 1/2° @ 2118'. Bit #2: 7 7/8", J22; 1182', 18 1/2 hours.
Bit #3: 7 7/8", V527; 1219', 20 1/4 hours.
21 hours Drilling
2 1/2 hour Trip
1/4 hour RS. BOP
1/2 hour Survey

11/10/84:

Day #4. Present operation: drilling. Depth today: 3450'. 24 hour footage: 860'.
Drill collars - No: 21. Size: 6. Bore: 2 1/4. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 30'/hr. Pump - Liner size: 5. Pressure: 1,100#. Strokes per minute: 62. Mud - Vis: 34. Wt.: 8.8. W. L.: 8.0. No additive information. Deviation record: 1 1/2° @ 2668'; 1 1/2° @ 3249'. Bit #3: 7 7/8", V527; 2043', 42 1/2 hours.
1/4 hour RS
3/4 hour Surveys
1/2 hour Rig Repair
22 1/2 hour Drilling

11/11/84:

Day #5. Present operation: drilling. Depth today: 4034'. 24 hour footage: 584'. Drill collars - No: 21. Size: 6. Bore: 2 1/4. Weight: 50,000#. 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: 39. Wt.: 9.0. W. L.: 8.0. No additive information. Deviation record: 1° @ 3743'; 3/4° @ 3982'. Bit #3: 7 7/8", V527; 2575', 57 3/4 hours. Bit #4: 7 7/8", V527; 52', 3 1/4 hours.

1/4 hour	RS. Check BOP.
1/2 hour	Survey
5 hours	Trip
18 1/4 hours	Drilling

11/12/84:

Day #6. Present operation: drilling. Depth today: 4572'. 24 hour footage: 538'. 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: 20'/hr. Pump - liner size: 5. Pressure: 1,100#. Strokes per minute: 60. Mud - Vis: 36. Wt.: 9.0. W. L.: 8.0. Mud additives: 60 gel, 3 thinner, 3 caustic, 1 soda ash, 1 preservative, 20 bbls oil. Deviation record: 3/4° @ 4481'. Bit #4: 7 7/8", V527; 661', 26 1/2 hours.

1/4 hour	RS
1/2 hour	Survey
23 1/4 hours	Drilling

11/13/84:

Day #7. Present operation: drilling. Depth today: 5175'. 24 hour footage: 603'. 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: 20'/hr. Pump - liner size: 5. Pressure: 1,100#. Strokes per minute: 60. Mud - Vis: 36. Wt.: 9.1. W. L.: 8.0. Mud additives: 78 gel, 2 soda ash, 3 caustic, 3 thinner, 1 preservative, 30 bbls oil. Deviation record: 1° @ 5005'. Bit #4: 7 7/8", V527; 1283', 50 hours.

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

11/14/84:

Day #8. Present operation: drilling. Depth today: 5642'. 24 hour footage: 467'. 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: 38. Wt.: 9.0. W. L.: 8.8. 2% LCM. Mud additives: 70 gel, 2 soda ash, 3 caustic, 3 thinner, 70 bbls. oil, 1 preservative, 110 LCM. Deviation record: 1° @ 5563'. Bit #4: 7 7/8", V527; 1750', 73 1/4 hours.

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