

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.)
Unit 'P' - 459' FSL & 648' FEL
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
Tribal Contract #361

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla Tribal Contract #361

9. WELL NO.
B-4-177

10. FIELD OR WILDCAT NAME
South Lindrith, Gallup Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 4, T23N, R4W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7199' GR

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:

RECEIVED

(NOTE: Report results of multiple completion or zone change on Form 9-330.)
JUN 01 1984

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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 #12

RECEIVED

JUN 06 1984

OIL CON. DIV.
DIST. 3

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED [Signature] TITLE President DATE May 31, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

JUN 05 1984

FARMINGTON RESOURCE AREA

BY Smm

5/24/84:

Day #5. Present operation: drilling. Depth today: 4550'. 24 hour footage: 400'. Formation: sand and shale. Drill Collars - No. 20. Size: 6 1/8". Bore: 2 1/4". Weight: 55,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 30'/hr. Pump - Liner size: 5 1/2. Pressure: 1,200#. Strokes per minute: 60. Mud - Vis: 40. Wt.: 9.0. W. L.: 7.0. Mud additives: 3 soda ash, 3 starch, 3 thinner, 80 gel, 22 cedar fiber, 1 caustic soda, 1 preservative, 50 bbls. oil. Deviation record: 3/4° @ 4221'; 3/4° @ 4451'. Bit #2: 7 7/8", R482; 4225', 67 hours. Pulled. Bit #3: 7 7/8", F2; 99', 4 hours.

1/4 hour RS. Check BOP.
1/2 hour Survey
2 hours Short trip
17 1/4 hours Drilling
3 hours Trip for bit
1 hour Circulate and wash pipe

5/25/84:

Day #6. Present operation: drilling. Depth today: 5150'. 24 hour footage: 600'. Formation: sand and shale. Drill Collars - No.: 20. Size: 6 1/8". Bore: 2 1/4". Weight: 55,000#. Rotary - RPM: 65. Weight on bit: 40,000#. Present drilling rate: 25'/hr. Pump - Liner size: 5 1/2. Pressure: 1,200#. Strokes per minute: 60. Mud - Vis: 39. Wt.: 9.0. W. L.: 6.2. Mud additives: 50 barrels of oil, 24 gel, 4 thinner, 3 soda ash, 1 caustic soda, 1 preservative. Deviation survey: 3/4° @ 4960'. Bit #3: 7 7/8", F2; 699', 27 1/4 hours.

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

5/26/84:

Day #7. Present operation: drilling. Depth today: 5610'. 24 hour footage: 460'. Formation: sand and shale. Drill Collars - No: 20. Size: 6 1/8". Bore: 2 1/4". Weight: 55,000#. Rotary - RPM: 65. Weight on bit: 40,000#. Present drilling rate: 20'/hr. Pump - liner size: 5 1/2. Pressure: 1,200#. Strokes per minute: 60. Mud - Vis: 42. Wt.: 9.0. W. L. : 6.0. No additive information available. Deviation record: 1° @ 5469'. Bit #3: 7 7/8", F2; 1159', 50 1/2 hours.

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

5/27/84:

Day #8. Present operation: drilling. Depth today: 5890'. 24 hour footage: 280'. Formation: sand and shale. Drill Collars - No. 20. Size: 6 1/8". Bore: 2 1/4". Weight: 55,000#. Rotary - RPM: 65. Weight on bit: 40,000#. Present drilling rate: 18'/hr. Pump - Liner size: 5 1/2. Pressure: 1,200#. Strokes per minute: 58. Mud - Vis: 44. W. L.: 9.0. W. L.: 5.2. 2% LCM. Deviation record: 3/4° @ 5798'. Bit #3: 7 7/8", F2, 1347', 61 1/4 hours. Bit #4: 7 7/8", F2; 92', 6 1/2 hours.

1/4 hour RS
17 1/4 hours Drilling
1 3/4 hours Rig repair
4 3/4 hours Survey and trip

5/28/84:

Day #9. Present operation: drilling. Depth today: 6240'. 24 hour footage: 350'. Formation: sand and shale. Drill collars: No: 20. Size: 6 1/8". Bore: 2 1/4". Weight: 55,000#. Rotary - RPM: 65. Weight on bit: 40,000#. Present drilling rate: 15'/hr. Pump - liner size: 5 1/2". Pressure: 1,200#. Strokes per minute: 60. Mud - Vis: 46. Wt.: 9.0. W. L.: 4.8. 2/32 cake. 1/2% sand. 2% LCM. Mud additives: 19 gel, 3 caustic soda, 2 thinner, 1 preservative, 2 soda ash, 81 fiber, 50 barrels of oil. Deviation record: 1° @ 6185'. Bit #4: 7 7/8", F2; 387', 21 1/2. Bit #5: 7 7/8", F2; 55', 4 1/4 hours.

1/4 hour	RS
19 1/2 hours	Drilling
4 1/2 hours	Trip

5/29/84:

Day #10. Present operation: drilling. Depth today: 6545'. 24 hour footage: 305'. Formation: sand and shale. Drill collars - No: 20. Size: 6 1/8". Bore: 2 1/4". Weight: 55,000#. Rotary - RPM: 65. Weight on bit: 40,000#. Present drilling rate: 14'/hr. Pump - Liner size: 5 1/2". Pressure: 1,200#. Strokes per minute: 60. Mud - Vis: 47. Wt.: 9.0. W. L.: 6.0. 2/32 cake. 1/2% sand. 8% LCM. Mud additives: 56 gel, 4 soda ash, 3 caustic soda, 4 thinner, 2 preservative, 164 fiber, 32 hulls, 40 barrels of oil. No deviation record. Bit #5: 7 7/8", F2; 360', 27 1/4 hours.

1/4 hours	RS
3/4 hours	Lost circulation at 6398' - 225 barrels
23 hours	Drilling

5/30/84:

Day #11. Present operation: drilling. Depth today: 6855'. 24 hour footage: 320'. Formation: sand and shale. Drill Collars - No: 20. Size: 6 1/8". Bore: 2 1/4". Weight: 55,000#. Rotary - RPM: 45. Weight on bit: 40,000#. Present drilling rate: 17'/hr. Pump - Liner size: 5 1/2". Pressure: 1,200#. Strokes per minute: 60. Mud - Vis: 47. Wt.: 9.0. W. L.: 5.2. 2/32 cake. 1/2% sand. 7% LCM. Mud additives: 35 gel, 3 soda ash, 3 thinner, 3 caustic, 24 fiber, 40 barrels of oil. Deviation record: 3/4° @ 6829'. Bit #5: 7 7/8", F2; 644', 42 1/4 hours. Bit #6: 7 7/8", F27; 26', 2 1/4 hours.

1/4 hours	RS
1/2 hour	Survey
17 1/4 hours	Drilling
5 1/4 hours	Trip
3/4 hours	Rig repair

5/31/84:

Day #12. Present operation: drilling. Depth today: 7170'. 24 hour footage: 315'. Formation: Dakota. Drill Collars: No: 20. Size: 6 1/8". Bore: 2 1/4". Weight: 55,000#. Rotary - RPM: 45. Weight on bit: 40,000#. Present drilling rate: 9'/hr. Pump - Liner size: 5 1/2". Pressure: 1,200#. Strokes per minute: 58. Mud - Vis: 47. Wt.: 9.1. W. L.: 6.2. 2/32 cake. 1/2% sand. 8% LCM. Mud additives: 10 gel, 2 soda ash, 2 caustic soda, 2 thinner, 1 preservative. Bit #6: 7 7/8", F27; 341', 25 1/4 hours.

3/4 hours	RS. Change rotary sprocket.
23 hours	Drilling
1/4 hour	Change rotary sprocket again. Lost ± 50 bbls at 7120'.