

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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 "APPLICATION FOR PERMIT—" 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 and in accordance with any State requirements.*
See also space 17 below.)
At surface
Unit 'F', 1761' FWL & 1873' FNL

14. PERMIT NO.

15. ELEVATIONS (Show where) 7375' GR

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BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract #47

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Tribal Contract #47

9. WELL NO.

17416

10. FIELD AND POOL, OR WILDCAT

South Lindrith, Gallup Dakota

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

Section 13, T23N, R4W

12. COUNTY OR PARISH 13. STATE

Rio Arriba New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

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 #8 through Day #14.

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OIL CON. DIV.]
DIST. 3

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

SIGNED [Signature] TITLE President

DATE June 5, 1985

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

NMOCC

5/30/85:

Day #8. Present operation: drilling. Depth today: 5850'. 24 hour footage: 520'.
Formation: sand and shale

Drill Collars - No: 21. Size: 5 7/8". Bore: 2 1/4". Weight: 48,000#.

Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 13'/hr.

Pump - liner size: 5 1/2". Pressure: 1,100#. Strokes per minute: 52.

Mud - Vis: 38. Wt.: 9.2. W. L.: 8.0. 3% LCM.

Mud additives: 69 gel, 2 1/2 soda ash, 3 thinner, 1 preservative, 2 caustic,
50 barrels oil.

Deviation record: 3/4° @ 5745'.

Bit #4: 7 7/8", V537; 1106', 49 1/4 hours

1/4 hour RS. Check BOP

1/2 hour Survey

23 1/4 hours Drilling

5/31/85:

Day #9. Present operation: drilling. Depth today 6130'. 24 hour footage: 280'.

Formation: sand and shale.

Drill Collars - No: 21. Size: 5 7/8". Bore: 2 1/4". Weight: 48,000#.

Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 14'/hr.

Pump - Liner size: 5 1/2". Pressure: 1,200#. Strokes per minute: 56.

Mud - Vis: 40. Wt.: 9.4. W. L.: 8.0.

Mud additives: 47 gel, 4 thinner, 160 LCM, 1 caustic soda, 1 preservative,
1/2 sack soda ash, 8 bar, 20 bbls. oil.

Deviation record: 3/4° @ 5965'.

Bit #4: 7 7/8", V537; 1221', 56 1/2 hours.

Bit #5: 7 7/8", V537; 165', 11 1/2 hours.

1/4 hour Rig service. BOP.

5 hours Trip and survey

18 3/4 hours Drilling

6/1/85:

Day #10. Present operation: drilling. Depth today: 6485'. 24 hour footage: 255'.

Drill Collars - No: 21. Size: 5 7/8". Bore: 2 1/4". Weight: 48,000#.

Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 14'/hr.

Pump - liner size: 5 1/2". Pressure: 1,200#. Strokes per minute: 56.

Mud - Vis: 38. Wt.: 9.3. W. L.: 8.0.

Deviation record: 3/4° @ 6422'.

Bit #5: new 7 7/8", V537; 520', 34 1/4 hours.

1/4 hour RS. Check BOP.

1 hour Lost circulation at 6342' - 250 bbls.

22 1/4 hours Drilling

1/2 hour Survey

6/2/85:

Day #11. Present operation: drilling. Depth today: 6810'. 24 hour footage: 325'.
Drill Collars - No.: 21. Size: 5 7/8". Bore: 2 1/4". Weight: 48,000#.
Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 12'/hr.
Pump - liner size: 5 1/2. Pressure: 1,200#. Strokes per minute: 56.
Mud - Vis: 40. Wt.: 9.5. W. L.: 8.0. 5% LCM.
Deviation record: 3/4° @ 6422'.
Bit #5: 7 7/8", V537; 845', 57 1/2 hours.
1/4 hour RS.
23 3/4 hours Drilling

6/3/85:

Day #12. Present operation: drilling. Depth today: 7193'. 24 hour footage: 383'.
Formation: sand and shale.
Drill Collars - No: 21. Size: 5 7/8". Bore: 2 1/4". Weight: 48,000#.
Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 12'/hr.
Pump - Liner size: 5 1/2". Pressure: 1,200#. Strokes per minute: 56.
Mud - Vis: 45. Wt.: 9.5. W. L.: 8.0. 1/32 cake. 5% LCM.
Additives: 57 gel, 3 soda ash, 2 thinner, 2 caustic, 1% LCM, 20 bbls. oil.
Deviation record: 1/2° @ 6972'.
Bit #5: 7 7/8", V537; 1228', 80 3/4 hours.
1/4 hour RS
1/4 hour Survey
23 1/4 hours Drilling

6/4/85:

Day #13. Present operation: drilling. Depth today: 7357'. 24 hour footage: 164'.
Drill Collars - No: 21. Size: 5 7/8". Bore: 2 1/4". Weight: 48,000#.
Rotary - RPM: 55. Present drilling rate: 9'/hr.
Pump - liner size: 5 1/2. Pressure: 1,200#. Strokes per minute: 54.
Mud - Vis: 44. Wt.: 9.6. W. L.: 8.0. 5% LCM.
No additive information
Bit #5: 7 7/8", V537; 1254', 82 3/4 hours.
Bit #6: 7 7/8", J33; 138', 15 hours.
17 hours Drilling
7 hours Trip

6/5/85:

Day #14. Present operation: trip for logs. Depth today: 7575'. 24 hour footage: 218'.
Formation: Dakota
Drill Collars - No: 21. Size: 5 7/8". Bore: 2 1/4". Weight: 48,000#.
Rotary - RPM: 55. Weight on bit: 35,000#. Present drilling rate: 5'/hr.
Pump - Liner size: 5 1/2. Pressure: 1,100#. Strokes per minute: 52.
Mud - Vis: 68. Wt.: 9.6. W. L.: 6.4. 2/32 cake. 6% LCM.
Mud additives: 83 gel, 3 soda ash, 2 starch, 6 thinner, 92 LCM, 2 caustic soda,
1 preservative
Deviation record: 1 1/2° @ 7219'.
Bit #6: 7 7/8", J33; 356', 32 3/4 hours.
1/4 hour RS. Check BOP.
17 3/4 hours Drilling
2 hours Circulate
1 hour Short trip
3 hours Trip for logs