

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse 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.)

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.

40116

10. FIELD AND POOL, OR WILDCAT

South Lindrieth, Gallup, Dakota

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

Section 13, T23N, R4W

12. COUNTY OR PARISH 13. STATE

Rio Arriba New Mexico

RECEIVED

MAY 31 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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 whether of F. or G. or other)
7375' GR

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 COMPLETION

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 #1 through Day #7.

RECEIVED
JUN 10 1985
OIL CON. DIV.
DIST. 3

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

SIGNED

TITLE

President

DATE

May 29, 1985

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

*See Instructions on Reverse Side

5/23/85:

Day #1. Present operation: WOC. Nipple up. Depth today: 228'. 24 hour footage: 228.
Formation: surface.

Drill Collars - N: 6. Size: 5 7/8". Weight: 15,000#.

Rotary - RPM: 80. Weight on bit: 15,000#. Present drilling rate: 90'/hr.

Pump - liner size: 5 1/2. Pressure: 800#. Strokes per minute: 60.

Mud - Vis: 38 (spud). Wt.: 8.7.

Mud additives: 38 gel, 2 lime.

Deviation survey: 3/4° @ 228'.

Bit #1: 12 1/4", OSC3; 228', 2 3/4 hours.

8 1/2 hours

Move and rig up

1 1/2 hours

Rat and mouse hole

2 3/4 hours

Drill surface

3/4 hours

Circulate, survey, and trip out.

1/2 hour

Run casing

1/2 hour

Cement

9 1/2 hours

WOC.

5/24/85:

Day #2. Present operation: drilling. Depth today: 1738'. 24 hour footage: 1510'.

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: 25,000#. Present drilling rate: 80'/hr.

Pump - liner size: 5 1/2. Pressure: 1,200#. Strokes per minute: 58.

Mud - Vis: 32. Wt.: 8.7. W. L.: 9.0.

Mud additives: 33 gel, 1 soda ash, 13 starch, 1 caustic, 1 preservative.

Deviation survey: 1/2° @ 720'; 3/4° @ 1210'.

Bit #2: 7 7/8", V527; 1510', 18 1/2 hours

1/2 hour

Rig service - Check BOP

2 1/4 hours

WOC

1/2 hour

Trip in. Tag cement at 190'.

1 1/4 hour

Pack swivel

1/2 hour

Drilling cement

3/4 hour

Survey

18 1/2 hours

Drilling

5/25/85:

Day #3. Present operation: drilling. Depth today: 2924'. 24 hour footage: 1186'.

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: 35'/hr.

Pump - Liner size: 5 1/2. Pressure: 1,200#. Strokes per minute: 52.

Mud - Vis: 36. Wt.: 9.1. W. L.: 8.0.

No additive information.

Deviation record: 1 1/4° @ 1745'; 1 1/4° @ 2303'; 1 1/2° @ 2806'.

Bit #2: 7 7/8", V527; 2578', 34 hours. Bit #3: 7 7/8", CJ2; 118', 4 hours.

1/4 hour

Rig service. BOP.

3 1/2 hours

Trip

3/4 hour

Surveys

19 1/2 hours

Drilling

5/26/85:

Day #4. Present operation: drilling. Depth today: 3720'. 24 hour footage: 796'.
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: 29'/hr.
Pump - liner size: 5 1/2. Pressure: 1,200#. Strokes per minute: 52.
Mud - Vis: 36. Wt.: 9.1. W. L.: 8.0.
Deviation record: 1 1/2° @ 3231'.
Bit #3: 7 7/8", CJ2; 914', 27 1/4 hours.
1/4 hour RS. Check BOP.
1/2 hour Survey
23 1/4 hours Drilling

5/27/85:

Day #5. Present operation: drilling. Depth today: 4370'. 24 hour footage: 650'.
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: 22'/hr.
Pump - liner size: 5 1/2". Pressure: 1,200#. Strokes per minute: 50.
Mud - Vis: 35. Wt.: 9.1. W. L.: 8.0.
No additives given.
Deviation record: 1 1/2° @ 3814'; 1 1/4° @ 4334'.
Bit #3: 7 7/8", CJ2; 1564', 50 hours.
1/4 hour RS. BOP.
1 hour Survey
23 3/4 hours Drilling

5/28/85:

Day #6. Present operation: drilling. Depth today: 4790'. 24 hour footage: 420'.
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: 16'/hr.
Pump - liner size: 5 1/2. Pressure: 1,200#. Strokes per minute: 54.
Mud - Vis: 39. Wt.: 9.1. W. L.: 6.0.
Mud additives: 53 gel, 2 soda ash, 3 thinner, 2 caustic soda, 1 preservative,
60 bbls. oil.
Deviation record: 1/2° @ 4744'.
Bit #3: 7 7/8", CJ2; 1938', 64 3/4 hours. Bit #4: 7 7/8", V537; 46 hours, 2 3/4 hours.
1/4 hour RS. Check BOP.
6 1/4 hours Trip
17 1/2 hours Drilling

5/29/85:

Day #7. Present operation: drilling. Depth today: 5330'. 24 hour footage: 540'.
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: 20'/hr.
Pump - liner size: 5 1/2". Pressure: 1,100#. Strokes per minute: 52.
Mud - Vis: 40. Wt.: 9.1. W. L.: 8.0.
Mud additives: 41 gel, 1 soda ash, 2 thinner, 4 starch, 1 preservative, 1 caustic soda,
20 bbls. oil.
Deviation: 1/2° @ 5256'. Bit #4: 7 7/8", New 537; 586', 26 hours.
1/4 hour Rig service. BOP.
1/2 hour Survey
23 1/4 hours Drilling