

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 ☒ gas ☐
well 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 'H' - 1670' FNL & 430' 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:

☐
☐
☐
☐
☐
☐
☐
☐
☐

RECEIVED

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

U.S. GEOLOGICAL SURVEY
FARMINGTON DISTRICT

5. LEASE

Tribal Contract #71

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Tribal Cont. #71

9. WELL NO.

14

10. FIELD OR WILDCAT NAME

S. Lindrith, Gallup Dakota

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

Sec. 10, T23N, R4W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7400 GL

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.
5/26/83 through 6/2/83.

RECEIVED
OIL CON. DIV.
DIST. 3

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED R. W. Miller TITLE President

DATE June 3, 1983

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

*See Instructions on Reverse Side

JUN 10 1983

MAJCC

FARMINGTON DISTRICT

BY

5/26/83:

Day #9. Present operation: trip in hole after unplugging bit. Depth today: 6121'. 24 hour footage: 259'. Formation: sand and shale. Pump - liner size: 5½. Pressure: 1,000#. 62 strokes per minute. Mud vis: 38. Wt.: 9.3. W. L.: 7.4. 2/32" sand. 3% LCM. 75 gel, 70 LCM, 2 soda ash, 1 caustic soda, 3 thinner, 2 starch, 5 preservative, 12 bar, 60 barrels oil. Deviation survey: 3/4° @ 6121'. Bit #5: 7 7/8", F2; 1851', 86 3/4 hours.

1/4 hour	Rig service
15 1/2 hours	Drilling
3 1/4 hours	Trip and survey
5 hours	Trip to unplug bit.

5/27/83:

Day #10. Present operation: drilling. Depth today: 6491'. 24 hour footage: 370'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 38,000#. Present drilling rate: 17'. Pump - liner size: 5½. Pressure: 1,000#. 55 strokes per minute. Mud vis: 39. Wt.: 9.4. W. L.: 7.0. 3% LCM. Mud additives last 24 hours: 16 gel, 47 LCM, 2 soda ash, 1 caustic soda, 1 thinner, 5 preservatives, 20 barrels of oil. Bit #6: 7 7/8", F2; 370', 21 3/4 hours.

2 hours	Finish trip. Wash 70' to bottom.
1/4 hour	Rig service
21 3/4 hours	Drilling

5/28/83:

Day #11. Present operation: drilling. Depth today: 6852'. 24 hour footage: 361'. Rotary RPM: 65. Weight on bit: 38,000#. Present drilling rate: 16'. Pump - liner size: 5½. Pressure: 1,000#. 54 strokes per minute. Mud vis: 38. Wt.: 9.5. W. L.: 6.0. Deviation record: 3/4° @ 6615'. Bit #6: 7 7/8", F2; 731', 44 1/4 hours.

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

5/29/83:

Day #12. Present operation: drilling. Depth today: 7123'. 24 hour footage: 271'. Rotary RPM: 60. Weight on bit: 40,000#. Present drilling rate: 20'/hr. Pump - liner size: 5½. Pressure: 1,000#. 58 strokes per minute. Mud vis: 43. Wt.: 9.2. W. L.: 6.8. 8% LCM. Bit #6: 7 7/8", F2; 1002', 59½ hours.

1/4 hour	RS. BOP.
8 1/2 hours	Lost circulation @ 6919'. 800 bbls.
15 1/4 hours	Drilling.

5/30/83:

Day #13. Present operation: drilling. Depth today: 7455'. 24 hour footage: 332'. Rotary RPM: 60. Weight on bit: 40,000#. Present drilling

5/30/83: (continued)

rate: 12'/hr. Pump: liner size: 5½. Pressure: 1,000#. 56 strokes per minute. Mud vis: 45. Wt.: 9.2. W. L.: 6.0. 6% LCM. Deviation record: 3/4° @ 7140'. Bit #6: 7 7/8", F2; 1334', 82 3/4 hours.

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

5/31/83:

Day #14. Present operation: circulating @ 6885'. TOTAL DEPTH: 7693'. 24 hour footage: 248'. Formation: Dakota. Pump liner size: 5½. Pressure: 1,100#. 58 strokes per minute. Mud vis: 63. Wt.: 9.5. W. L.: 7.0. 2/32" cake. 6% LCM. Bit #6: 7 7/8", F2; 1572', 99 1/2 hours.

16 1/2 hours	Drilling
1/4 hour	RS. BOP.
4 1/4 hours	Circulation @ T. D. Lost circulation.
4 1/2 hours	Trip out 20 stands and mix mud.
1 1/2 hours	Trip in 10 stands and circulate.

6/1/83:

Day #15. Present operation: running casing. Depth today: 7693 TD. Mud additives: 66 gel, 175 LCM, 5 thinner, 18 bar. Deviation record: 1/2° @ 7693'.

1/4 hour	Trip in 10 stands
2 1/2 hours	Circulate for logs
4 hours	Survey. Trip out for logs.
4 1/2 hours	Rig up and log with Schlumberger
3 hours	Trip in
1 hour	Circulate to lay down drill pipe
6 hours	Lay down drill pipe and drill collars
2 3/4 hours	Rig up to run casing

6/2/83:

Day #16.

3 3/4 hours	Run 4½" casing
3/4 hour	Rig up Halliburton and circulate
1 1/2 hours	Cement first stage
3 hours	Drop bomb - Open DV tool - Circulate
1 hour	Cement 2nd stage
5 hours	Nipple down. Set slips.
4 hours	Rig down.
6 hours	Rig idle

Rig released 8:00 P. M. 6/1/83.