

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.) Unit 'M' - 400' FSL & 400' FWL

AT SURFACE:

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
JUL 17 1983

(NOTE: Report results of multiple completion or zone change on Form 9-330.)
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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 #9.

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

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

SIGNED L. W. Miller TITLE President DATE July 11, 1983

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

ACCEPTED FOR RECORD

JUL 27 1983

*See Instructions on Reverse Side

NMOCC

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO
BY SM NEW MEXICO

7/3/83:

Day #1. Present operation: drilling cement. Depth today: 216'. Pump liner size: 5½. Pressure: 1,000#. 65 strokes per minute. Deviation record: 1/2° @ 216'. Bit #1: 12 1/4", OSC-3; 216', 2 1/4 hours.

7 hours	Move and rig up
3/4 hours	Drill rat and mouse hole
2 1/4 hours	Drilling surface
1 hour	Circulate, trip out to run casing
1/2 hour	Cementing
12 hours	WOC, nipple up
1/2 hour	Survey and rig service

RECEIVED
JUL 3 1983
OIL CON. DIV.
DIST. 3

7/4/83:

Day #2. Present operation: drilling. Depth today: 2116'. 24 hour footage: 1900' Formation: sand and shale. Rotary RPM; 65. Weight on bit: 35,000#. Present drilling rate: 60 ft/hr. Pump - liner size: 5½. Pressure: 1,000#. 68 strokes per minute. Mud vis: 33. Wt.: 8.9. W. L.: 8.0. Mud additives last 24 hours: 50 gel, 12 starch, 2 thinner, 1 preservative, 1 caustic soda, 20 oils. Deviation record: 1° @ 729'; 1° @ 1312'; 1 1/4° @ 1867'. Bit #2: 7 7/8", F2; 1900', 23 hours.

23 hours	Drilling
1 hour	RS and surveys

7/5/83:

Day #3. Present operation: drilling. Depth today: 3157'. 24 hour footage: 1041'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 37 ft/hr. Pump - liner size: 5½. Pressure: 1,000#. 65 strokes per minute. Mud vis: 32. Wt.: 9.0. W. L.: 9.2. Mud additives: 40 gel, 2 starch, 1 preservative, 1 caustic soda, 3 thinner, 3 soda ash, 20 oil. Deviation record: 3/4° @ 2637'. Bit #2: 7 7/8", F2; 2421', 29 1/2 hours. Bit #3: 7 7/8", J22; 519', 12 hours.

1/2 hour	RS, survey
4 hours	Trip for bit
19 1/2 hours	Drilling

7/6/83:

Day #4, Present operation: Wash to bottom. Hole fallen in. Depth today: 3994'. 24 hour footage: 837'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. No drilling rate. Pump - liner size: 5½. Pressure: 1,000#. 56 strokes per minute. Mud vis: 31. Wt.: 9.1. W. L.: 8.9. Mud additives: 30 gel, 1 1/2 soda ash, 3 thinner, 1 preservative, 1 caustic soda, 20 bbls. oil. Deviation record: 3/4° @ 3157'; 3/4° @ 3717'. Bit #3: 7 7/8", J22. 1356', 35 3/4 hours.

1 hour	Rig Service and surveys
21 1/4 hours	Drilling
1 3/4 hours	Pull 1 stand and wash back to bottom.

7/7/83:

Day #5. Present operation: drilling. Depth today: 4594'. 24 hour footage: 600'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 30 ft/hr. Pump - liner size: 5½. Pressure: 1,000#. Strokes per minute: 55. Mud vis: 39. Wt.: 9.3. W. L.: 8.8. Mud additives: 58 gel, 1 1/2 soda ash, 3 thinner, 8 starch, 1 caustic soda, 1 preservative, 40 bbls. oil. Deviation record: 3/4° @ 4243'. Bit #3: 7 7/8", J22; 1956', 56 hours.

21 3/4 hours	Drilling
1/2 hour	Survey
1/4 hour	Rig service
1 1/2 hour	Wash to bottom

7/8/83:

Day #6. Depth today: 5120'. Present operation: drilling. 24 hour footage: 526'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 23 ft/hr. Pump - liner size: 5½. Pressure: 1,000#. 56 strokes per minute. Mud vis: 38. Wt.: 9.4. W. L.: 8.0. Mud additives: 16 gel, 1 1/2 soda ash, 3 thinner, 3 caustic soda, 20 barrels oil. Deviation record: 1/2° @ 4600'. Bit #3: 7 7/8", J22; 1962', 57 hours. Bit #4: 7 7/8", F2; 520', 20 1/2 hours.

3 1/2 hours	Trip for bit and survey
20 1/2 hours	Drilling

7/9/83:

Day #7. Present operation: drilling. Depth today: 5690'. 24 hour footage: 570'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 22 ft/hr. Pump - liner size: 5½. Pressure: 1,000#. 54 strokes per minute. Mud vis: 40. Wt.: 9.3. W. L.: 8.0. Deviation record: 1/2° @ 5201'. Bit #4: 7 7/8", F2; 1090', 44 hours.

1/4 hour	RS and survey
23 1/2 hours	Drilling

7/10/83:

Day #8. Present operation: drilling. Depth today: 6210'. 24 hour footage: 520'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 18 ft/hr. Pump - liner size: 5½. Pressure: 1,000#. 56 strokes per minute. Mud vis: 39. Wt.: 9.3. W. L.: 8.6. 3% ICM. No mud additives given. Deviation record: 1/2° @ 5753'. Bit #4: 7 7/8", F2; 1610', 67 1/2 hours.

1/2 hour	RS and survey
23 1/2	Drilling

7/11/83:

Day #9. Present operation: trip for bit. Depth today: 6556'. 24 hour footage: 346'. Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling rate: 15 ft/hr. Pump - liner size: 5½. Pressure: 1,000#. 56 strokes per minute. Mud vis: 44. Wt.: 9.3. W. L.: 8.6. 3% ICM. Mud additives: 67 gel, 2 soda ash, 3 thinner, 1 caustic soda, 5 preservative, 40 barrels of oil. Deviation record: 1/2° @ 6247'. Bit #4: 7 7/8", F2; 1956', 90 hours.

1/2 hour	RS and survey
21 1/2 hours	Drilling
2 hours	Trip for bit and survey