

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.)
AT SURFACE: Unit 'G' - 1850' FNL & 1850' 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

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BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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

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.)*

Well History attached. Day # 10 Through Day # 14

Subsurface Safety Valve: Manu. and Type

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

SIGNED B. W. Miller TITLE President DATE Sept 30, 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

OCT 04 1983

NMOCC

FARMINGTON RESOURCE AREA

BY KI

9/22/83:

Day #8. Present operation: drilling. Depth today: 6110'. 24 hour footage: 505'. Formation: Sand and shale. Drill collars: 21. Size: 6". Bore: 2 1/4". Weight: 50,000#. Rotary RPM: 60. Weight on bit: 40,000#. Present drilling rate: 20 ft/hr. Pump - liner size: 5 1/2". Pressure: 1,000#. Strokes per minute: 58. Mud - viscosity: 40. Weight: 9.1. Water loss: 8. [Carrying 3% LCM]. Mud additives: 80 gel, 2 soda ash, 2 thinner, 5 LCM, 1 preservative, 5 starch, 40 bbls. oil. Deviation record: 1° at 5885'. Bit #5: 7 7/8", F2, 716', 33 3/4 hours.

1/4 hour	Rig service and check BOP
1/2 hour	Survey
1/2 hour	Lost circulation at 6010' - 50 bbls. - now have full returns
22 3/4 hours	Drilling

9/23/83:

Day #9. Present operation: drilling. Depth today: 6561'. 24 hour footage: 451'. Formation: Sand and shale. Drill collars: 21. Size: 6". Bore: 2 1/4". Weight: 50,000#. Rotary RPM: 60. Weight on bit: 20,000#. Present drilling rate: 18 ft/hr. Pump - liner size: 5 1/2". Pressure: 1,000#. Strokes per minute: 56. Mud - viscosity: 43. Weight: 9. Water loss: 8. 5% LCM. Mud additives: 132 gel, 214 LCM, 2 thinner, 3 soda ash, 1 caustic soda, 1 preservative, 8 starch, 40 bbls. oil. Deviation record: 3/4° at 6376'. Bit #5: 7 7/8", F2, 1157', 56 1/4 hours.

1/4 hour	Rig service and check BOP
1/2 hour	Survey
3/4 hour	Condition mud lost 150 bbls. at 6405'
22 1/2 hours	Drilling

9/24/83:

Day #10. Present operation: making a trip. Depth today: 6826'. 24 hour footage: 265'. Formation: Sand and shale. Drill collars: 21. Size: 6". Bore: 2 1/4". Weight: 50,000#. Mud viscosity: 43. Weight: 9.1. Water loss: 8. 6% LCM. Deviation record: 1/2° at 6826'. Bit #5: 7 7/8", F2, 1422', 75 1/4 hours.

1/4 hour	Rig service and check BOP
19 hours	Drilling
4 3/4 hours	Trip for bit and survey

9/25/83:

Day #11. Present operation: drilling. Depth today: 7282'. 24 hour footage: 456'. Drill collars: 21. Size: 6". Bore: 2 1/4". Weight: 50,000#. Rotary RPM: 60. Weight on bit: 40,000#. Present drilling rate: 15 ft/hr. Pump - liner size: 5 1/2". Pressure: 1,000#. Strokes per minute: 60. Mud - viscosity: 42. Weight: 9.3. Water loss: 9. 4% LCM. Bit #6: 7 7/8", F2, 456', 22 1/2 hours.

1 1/4 hour	Finish trip
1/4 hour	Rig service and check BOP
22 1/2 hours	Drilling

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OIL CON. DIV.
DIST. 3

9/26/83:

Day #12: Present operation: Circulating at T.D. Depth today: 7663'
T.D. 24 hour footage: 381'. Formation: Sand and shale. Drill
collars: 21. Size: 6". Bore: 2 1/4". Weight: 50,000#. Mud -
viscosity: 78. Weight: 9.4. Water loss: 7. 15% LCM. Mud
additives: 79 gel, 115 LCM, 3 1/2 soda ash, 1 caustic soda, 6 thinner,
1 preservative, 20 bbls. oil. Bit #6: 7 7/8, F2, 637', 44 1/4 hours.
1/2 hour Rig service and check BOP
21 3/4 hours Drilling
1 3/4 hours Circulate - lost partial returns at 7615' - 250 bbls.
have full returns now.

9/27/83:

Day #13: Present operation: run casings (4 1/2). Depth today: 7663'
T.D.
1/2 hour Circulate
4 3/4 hours Short trip and trip
5 hours Logging
2 3/4 hours Trip in
5 1/4 hours Lay down drill pipe and drill collars
5 hours Rigging up and run 4 1/2 casings.

9/28/83:

Day #14: Present operation: rigging down. Ran 194 joints plus a
short joint of 4 1/2", 11.6 lb/ft, N-80 casing, set at 7663'K.B. Guide
shoe at 7662'. Float collar at 7633'. Short joint from 5942'-5968'.
D.V. tool at 3182'. Cement baskets at 7188', 6912', 5863', 5233',
5035', 2554'. First stage: pumped 20 bbls. Flo-chek 21. Cemented
first stage with 1300 sxs. (1859 CF) 50/50 pozmix, 2% gel, 6 1/4 lb/sk
Gilsonite, 6 lb/sk salt. Plug down at 8:36 A.M. Opened D.V. tool.
Circulated upper stage 3 hours. 2nd stage: pumped 20 bbls. mud flush.
Cemented 2nd stage with 500 sxs. (1165CF) 65/35 pozmix, 12% gel, 6 1/4
lb/sk Gilsonite. Tailed in with 50 sxs. (59 CF) Class B neat. Plug
down at 1:54 P.M. on 9/27/83. Circulated 3 bbls. cement to surface.
1 hour Circulate
1 1/2 hours Cement first stage
4 1/2 hours Drop bomb and circulate
1 hour Cement second stage
2 hours Pick up BOP and set slips and cutoff
8 hours Rig down
6 hours Rig idle.

Released rig at 4:00 P.M. 9/27/83.

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