

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 ☐ **OIL CON. DIV. DIST. 3**
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 'F' - 1805' FNL & 2255' 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:

☐
☐
☐
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☐
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RECEIVED

MAY 08 1984

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.)*

Ran 187 joints, plus a short joint, of 4½", 11.6 lb/ft N-80 casing set at 7632' KB. Guide shoe at 7631'. Float collar at 7588'. Short joint from 5984'-6000'. D. V. tool at 3119'. Cement baskets at 7019', 6898', 5697', 5127', 4597', 2339'. First stage: pumped 20 bbls. Flochek 21. Cemented first stage with 1250 sxs. (1788 CF) 50/50 pozmix, 2% gel, 6½ lb/sk Gilsonite, 6 lb/sk salt. Plug down at 12:05 P. M. Opened D. V. tool. Circulated upper stage 3 hours. Second stage: Pumped 20 bbls. Flochek 21. Cemented second stage with 450 sxs. (1049 CF) 65/35 pozmix, 12% gel, 6½ lb/sk Gilsonite. Tailed in with 50 sxs. (59 CF) Class B neat. Plug down at 3:50 A. M. on 5/7/84. Circulated 15 bbls. cement to surface.

Subsurface Safety Valve: Manu. and Type

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

SIGNED

TITLE

President

DATE

May 7, 1984

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

5/1/84:

Day #8. Present operation: drilling. Depth today: 6010'. 24 hour footage: 455'. Drill Collars - No: 21. Size: 6". Bore: 2 $\frac{1}{4}$ ". Weight: 50,000#. Rotary: RPM: 65. Weight on bit: 35,000#. Present drilling rate: 25'/hr. Pump: Liner size: 5 $\frac{1}{2}$ ". Pressure: 1,000#. Strokes per minute: 56. Mud - Vis: 52. Wt.: 9.1. W. L.: 4.4. 5% LCM. No additive information available. Deviation record: 1/2° @ 5563'. Bit #4: 7 7/8", F3; 654', 22 3/4 hours. Bit #5: 7 7/8", CJ2, 447', 18 1/4 hours.

5 1/2 hours	Survey and trip
18 1/2 hours	Drilling

5/2/84:

Day #9. Present operation: drilling. Depth today: 6450'. 24 hour footage: 440'. Formation: sand and shale. Drill Collars: No: 21. Size: 6". Bore: 2 $\frac{1}{4}$ ". Weight: 50,000#. Rotary - RPM: 60. Weight on bit: 40,000#. Present drilling rate: 20'/hr. Pump - Liner size: 5 $\frac{1}{2}$ ". Pressure: 1,000#. Strokes per minute: 54. Mud - Vis: 40. Wt.: 9.4. W. L.: 6.0. 3% LCM. Additives: 45 gel, 115 LCM, 4 thinner, 4 soda ash, 3 caustic soda, 1 preservative, 20 barrels oil. Deviation record: 3/4° @ 6088'. Bit #5: 7 7/8", CJ2; 887', 41 hours.

1/2 hour	RS. Check BOP.
3/4 hours	Replace brake blocks
22 3/4 hours	Drilling

5/3/84:

Day #10. Present operation: drilling. Depth today: 6841'. 24 hour footage: 391'. Formation: sand and shale. Drill Collars: 21. Size: 6". Bore: 2 $\frac{1}{4}$ ". Weight: 50,000#. Rotary - RPM: 60. Weight on bit: 40,000#. Present drilling rate: 17'/hr. Pump - Liner size: 5 $\frac{1}{2}$ ". Pressure: 1,000#. Strokes per minute: 54. Mud - Vis: 46. Wt.: 9.4. W. L.: 6.0. 3% LCM. Mud additives: 67 gel, 100 LCM, 3 caustic soda, 3 thinner, 3 soda ash, 1 bicarbonate, 40 barrels of oil. Deviation record: 3/4° @ 6673'. Bit #5: 7 7/8", CJ2, 1278', 64 hours.

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

5/4/84:

Day #11. Present operation: drilling. Depth today: 7180'. 24 hour footage: 339'. Formation: sand and shale. Drill collars: No.: 21. Size: 6". Bore: 2 $\frac{1}{4}$ ". Weight: 50,000#. Rotary - RPM: 60. Weight on bit: 40,000#. Present drilling rate: 12'/hr. Pump - Liner size: 5 $\frac{1}{2}$ ". Pressure: 1,000#. Strokes per minute: 54. Mud - Vis: 50. Wt.: 9.4. W. L.: 5.2. 3% LCM. Mud additives: 38 gel, 63 LCM, 2 thinner, 2 caustic soda, 1 preservative, 20 barrels of oil. Deviation record: 1 3/4° @ 7156'. Bit #5: 7 7/8", CJ2; 1593', 78 hours. Bit #6: 7 7/8", J33; 24', 2 3/4 hours.

7 1/4 hours	Survey and trip
16 3/4 hours	Drilling

5/5/84:

Day #12. Present operation: drilling. Depth today: 7430'. 24 hour footage: 250'. Drill collars - No: 21. Size: 6". Bore: 2 $\frac{1}{4}$ ". Weight: 50,000#. Rotary - RPM: 55. Weight on bit: 38,000#. Present drilling rate: 8'/hr. Pump - liner size: 5 $\frac{1}{2}$ ". Pressure: 1,000#. Strokes per minute: 52. Mud - Vis: 45. Wt.: 9.5. LCM: 3%. No additives information. Deviation record: 1 3/4° @ 7156'. Bit #6: 7 7/8", J33; 274', 26 1/2 hours.

1/4 hour	RS. Check BOP.
23 3/4 hours	Drilling

5/6/84:

Day #13. Present operation: logging. Depth today: 7632' TD. 24 hour footage: 202'. Drill Collars: No: 21. Size: 6". Bore: 2 $\frac{1}{4}$ ". Weight: 50,000#. Mud - Vis: 70. Wt.: 9.6. W. L.: 5.0. 5% LCM. Deviation record: 2° @ 7632'.

1/4 hour	RS
15 1/4 hours	Drilling
3 hours	Circulate
4 1/4 hours	Trip for log
1 hour	Logging

5/7/84:

Day #14. Present operation: Setting casing. Depth today: 7632' TD.

4 1/4 hours	Log
7 1/4 hours	Trip. Lay down drill pipe and drill collars
4 1/2 hours	Run 4 $\frac{1}{2}$ " casing.
2 hours	Circulate and cement first stage
3 hours	Open D. V. tool and circulate
1 hour	Cement second stage
2 hours	Nipple down. Set casing slips

Rig released at 6:00 A. M.

Ran 187 joints, plus a short joint, of 4 $\frac{1}{2}$ ", 11.6 lb/ft N-80 casing, set at 7632' KB. Guide shoe @ 7631'. Float collar at 7588'. Short joint from 5984'-6000'. D. V. tool at 3119'. Cement baskets at 7019', 6898', 5697', 5127', 4597', 2339'. First stage: pumped 20 bbls. Flochek 21. Cemented first stage with 1250 sks (1788 CF) 50/50 pozmix, 2% gel, 6 $\frac{1}{4}$ lb/sk Gilsonite, 6 lb/sk salt. Plug down @ 12:05 P. M. Opened D. V. tool. Circulated upper stage 3 hours. Second stage: Pumped 20 bbls. Flochek 21. Cemented second stage with 450 sks. (1049 CF) 65/35 pozmix, 12% gel, 6 $\frac{1}{4}$ lb/sk Gilsonite. Tailed in with 50 sks. (59 CF) Class B neat. Plug down at 3:50 A. M. on 5/7/84. Circulated 15 bbls cement to surface.