

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 "A" 550' FNL & 330' 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:

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5. LEASE Contract #71
6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Jicarilla Tribal Cont. #71
9. WELL NO. 71-9
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 Rio Arriba
13. STATE New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD) 7406 GL 7420 KB

RECEIVED

SEP 09 1982

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, including estimated date of starting any proposed work. If well is directionally drilled, measured and true vertical depths for all markers and zones pertinent to this work.)

Ran 196 jts. of 4½", 11.6#, N-80 csg, with guide shoe set @ 7653' KB, (total depth 7662'.) Float collar set from 7610'-7613'. DV Tool set at 5603'. 2nd DV Tool at 3289'. Cemented 1st stage with 560 sxs (1008 CF) of 50/50 pozmix, 2% gel, 6½# Gilsonite, 6# salt per sack. Plugged down at 11:00 P. M. on 9-6-82. Waited 3 hours. Opened DV Tool on 2nd stage. Pumped in 765 sxs, (1377 CF) 50/50 pozmix, 2% gel, 6½# Gilsonite, 6# salt per sack. Plugged down at 3:00 A. M. on 9-7-82. Cemented 3rd stage with 50 sxs (90 CF) Class B neat. Circulated 5 sacks to surface. Plugged down at 5:30 A. M. on 9-7-82. Ran cement baskets: 7376, 7102, 6594, 5661, 5380, 5211, 4740, 4504, 2895 and 2699'. 20 bbls mud flush used each stage for cleaning well. WOCT.

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED

B. W. Miller

TITLE

President

DATE

9-7-82

(This space for Federal or State Approval)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse

NMOCC

BY

FARMINGTON DISTRICT

Smm

9-2-82:

Day #9. Present operation: drilling. Depth today: 6550'. 24 hours footage: 410'. Formation: sand and shale. Rotary RPM: 60. Weight on bit: 40,000#. Present drilling rate: 15' per hour. Pump - liner size: 5½". Pressure: 1,000#. 54 strokes per minute. Mud vis: 49. Wt.: 9.1. W. L.: 7.0. 4% LCM. Mud additives: 40 bbls. oil, 5 thinner, 3 soda ash, 3 starch, 1 caustic soda, 1 preservative, 100 gel, 80 LCM. Deviation record: 1° at 6167'. Bit #5, 7 7/8", J22. 867', 44 hours. 1/2 hour - RS. Survey. Check BOP. 1 1/2 hours - Trip out 3 stands. Mix mud. 22 hours - Drilling

9-3-82:

Day #10. Present operation: drilling. Depth today: 6930'. 24 hour footage: 380'. Formation: sand and shale. Rotary RPM: 60. Weight on bit: 40,000#. Present drilling rate: 15' per hour. Pump - liner size: 5 1/2. Pressure: 1,000#. 54 strokes per minute. Mud vis: 46. Wt.: 9.3. W. L.: 7.2. 5% LCM. Mud additives: 20 bbls. oil, 3 thinner, 1 1/2 soda ash, 3 caustic soda, 55 gel, 75 LCM. Deviation record: 1° at 6594'. Bit #5: 7 7/8", J22. 1249', 67 1/2 hours. 1/2 hour - RS - BOP - Survey. 23 1/2 hours - Drilling

9-4-82:

Day #11. Present operation: drilling. Depth today: 7356'. 24 hour footage 426'. Rotary RPM: 60. Weight on bit: 40,000#. Present drilling rate: 13' per hour. Pressure: 1,000#. 52 strokes per minute. Mud vis: 45. Wt.: 9.5. W. L.: 6.8. Deviation record: 1° at 7086'. Bit #5, 7 7/8, J22. 1675', 90 3/4 hours. 1/4 hour - RS BOP 1/2 hour - Survey 23 1/4 hours - Drilling

9-5-82:

Day #12. Present operation: drilling. Depth today: 7530'. Dakota Formation. Rotary RPM: 55. Weight on bit: 38,000#. Present drilling rate: 10' per hour. Pressure: 1,000#. 50 strokes per minute. Mud vis: 60. Wt.: 9.5. W. L.: 6.0. Deviation record: 2¼° at 7456'. Bit #5, 7 7/8", J22. 1775', 97 3/4 hours. Bit #6, 7 7/8", F-45. 74', 11 hours. 1/4 hour - RS. BOP. 1/4 hour - Survey. 5 1/2 hours - Trip for bit. Steel line meas. No corr. 18 hours - Drilling

9-6-82:

Day #13. Present operation: go in hole. Depth: 7655' TD. 24 hour footage: 125'. Formation: Dakota. Rotary RPM: 55. Weight on bit: 40,000#. Pressure: 1,000#. 50 strokes per minute. Mud vis: 80. Wt.: 9.6. W. L.: 6.0. Deviation record: $2\frac{1}{4}^{\circ}$ at 7655'. Bit #6: 7 7/8", F45. 199', 22 1/2 hours.
1/4 hours - RS BOP
11 1/2 hours - Drilling
2 hours - Circulate and condition hole.
4 1/4 hours - Trip to drop Totco, and trip out for logs.
5 1/2 hours - Log with Schlumberger
1/2 hour - Going in hole

9-7-82:

Day #14. Present operation: Pick up BOP and set slips.
2 hours - Trip in hole.
1 hour - Circulate
6 1/2 hours - Lay down drill pipe and drill collars.
1/2 hour - Rig up casers.
4 1/2 hours - Run 4 1/2" casing.
1/2 hour - Hook up with Halliburton
1 hour - Circulate casing
1 hour - Cement 1st stage
3 hours - Drop bomb. Open DV tool, and circulate.
1 hour - Cement second stage
2 hours - Drop bomb. Open DV Tool.
1/2 hour - Cement 3rd stage.
1/2 hour - Pick up BOP.

Ran 196 joints of 4½", 11.6# N-80 casing, with guide shoe set at 7653' KB, (total depth 7662'). Float collar set from 7610-7613'. D. V. Tool set at 5603'. 2nd D. V. Tool set at 3289'. Cemented 1st stage with 560 sxs of 50/50 pozmix, 2% gel, 6½# Gilsonite, 6# salt per sack. (1008 CF) Plugged down at 11:00 P. M. on September 6, 1982.

Waited three hours. Opened D. V. Tool on second stage. Pumped in 765 sxs 50/50 pozmix, 2% gel, 6½# Gilsonite, 6# salt per sack. (1377 CF). Plugged down at 3:00 A. M. on September 7, 1982.

Cemented third stage. 50 sacks Class B neat. (90 CF). Circulated 5 sacks to surface. Plugged down at 5:30 A. M. on September 7, 1982. Ran cement baskets: 7376', 7102', 6594', 5661', 5380', 5211', 4740', 4504', 2895', and 2699'. 20 bbls mud flush used each stage for cleaning well. WOCT.

560
765
50
1375