

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

87108

313 Washington, S. E., Albuquerque, NM

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: Unit "O" - 775' FSL & 2175' 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 ☐

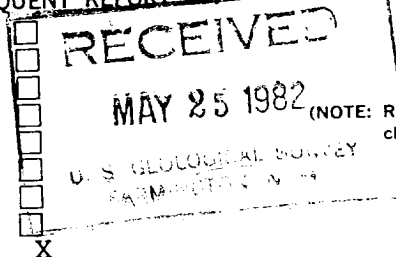
MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) Progress Report ☒

SUBSEQUENT REPORT OF:



5. LEASE

Contract #70

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla #70

9. WELL NO.

70-15

10. FIELD OR WILDCAT NAME

S. Lindrith Gallup-Dakota

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

Sec. 34 T24N, R4W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7120 KB

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.)*

5/15/82 Day #2 - Present operation is drilling - Depth 2256'.
24 hour footage 2031'. Rotary rpm 60. Weight on bit
is 40,000. Drilling rate 65' per hour. Pump on hole
liner size 5 1/2 x 15. Pressure 1,000#. 60 strokes
per minute. Mud vis is 35 - MW is 9.0 - WL is 8.0.
3% oil. Deviation surveys: 532' depth - 1/4 degree
1088' depth - 1/4 degree 1581' depth - 1/2 degree
2136' depth - 1/2 degree

(see next page)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

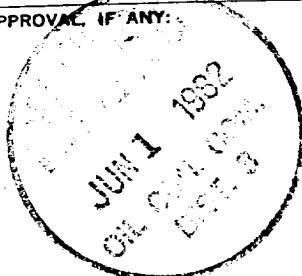
18. I hereby certify that the foregoing is true and correct

SIGNED Logan McCary TITLE President DATE May 21, 1982

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____



*See Instructions on Reverse Side

NMOCC

ACCEPTED FOR RECORD

MAY 25 1982

FARMINGTON, NEW MEXICO

BY San

Day #2 (Continued)

Bit #2, Size 7 7/8", Type J-22 2031' - 22 1/2 hours
1/4 hour RS operate BOP
1 1/4 hours - surveys
22 1/2 hours - drilling

5/16/82 Day #3. Operation drilling - Depth 3490'. 24 hours progress 1234'. Rotary rpm 60. Weight on bit is 40,000. Drilling 30' per hour. Pump on hole liner size is 5 1/2 x 15. Pressure 1,000#. 57 strokes per minute. Mud vis 36 - WT 9.0 - WL 6.2. 3% oil. Deviation surveys: 2659' - 1/2 degree
3120' - 1/2 degree

Bit #2, size 7 7/8", Type J-22. 3265' 45 3/4 hours
1/4 hour RS operate BOP
1/2 hour survey
23 1/4 hours drilling

5/17/82 Day #4. Operation drilling. Depth 4030'. 24 hours progress 540. Rotary rpm 60. Weight on bit is 40,000. Drilling 30' per hour. Pump on hole liner size 5 1/2 x 15. Pressure 1,000#. 54 strokes per minute. Mud vis is 35 WT 9.0 WL 8.0. 3% oil. Deviation surveys: 3552' depth - 3/4 degree 4019' depth - 1/2 degree.
Bit #2, size 7 7/8", Type J-22. 3327' at 48 1/4 hours.
Bit #3 - size 7 7/8", Type J-22 - 478' at 16 1/2 hours
18 3/4 hours- drilling
2 1/2 hours - trip for bit
1/2 hour survey
1/4 hour RS Operate BOP
2 hours - reaming to 120' to bottom

- 5/18/82 Day #5. Operation drilling. Depth - 4575'. 24 hour footage is 545'. Rotary rpm 60. Weight on bit is 40,000. Drilling rate 23 feet per hour. Pump on hole liner size is 5 1/2 x 15. Pressure 1,000#. 54 strokes per minute. Mud vis is 41 WT 9.1 WL 8.0 Wallcake 2/32's. Deviation survey: 4513' 3/4 degree Bit #3, 7 7/8", Type J-22. 1223' - 39 hours.
- 23 1/4 hours - drilling
1/4 hour - RS operate BOP
1/2 hour - survey
- 5/19/82 Day #6. No accidents. Operation drilling. Depth - 5070'. 24 hour progress 495'. Sand and shale. Drill tolerance - 20 - Size 6 1/16 - Bore 2 1/4 - Weight 55,000 - rpm 60 - Weight on bit 40,000 - Drilling 20' per hour. Pump on hole liner size 5 1/2 x 15. Pressure 1,000#. 54 strokes per minute. Mud vis is 41 - WT is 9.2 - WL is 8.0 - Cake is 2/32's. Mud additives - 7 bnex, 13 starch, 1 1/2 soda ash, 3 caustic, 42 gel, 3 1/2 thinner, 2 cedar, 10 barrels of oil. Run #3. 7 7/8" - J-22 - Hughes bit. Footage - 1518' hours - 62 3/4.
- 23 3/4 hours drilling
1/4 hour SR BOP
Butane 75%
- 5/20/82 Day #7. No accidents. Trip and look for hole in pipe. Depth - 5473'. Operation drilling. 24 hour footage is 403'. Sand and shale. Drill collar 20. Size 6 1/16. Bore 2 1/4. Weight 55,000. Rpm 60. Weight on bit is 40,000. Drilling 18' an hour. Pump on hole liner size 5 1/2. Pressure 1,000#. 54 strokes per minute. Mud vis is 40 - WT 9.0 - WL 9.0. Mud additives - 12 starch, 26 gel, 5 1/2 thinner, 4 bnex, 1 preservative, 3 caustic, 1 1/2 soda ash, 10 barrels of oil. Deviation 1 degree at 5129'. Run #3 - 7 7/8" - J-22 - 1921' at 85 1/4 hours.
- 1/2 hour RS and survey
22 1/2 hours drilling
1 hour trip and look for hole
- 5/21/82 Day #8. Operation drilling - Depth 5802'. 24 hour footage is 329'. Sand and shale. Drill collar 19. Weight 52,000. 60 rpm. 40,000 weight on bit. Drilling 18' per hour. Pump on hole liner size 5 1/2 x 15. Pressure 1,000#. 54 strokes per minute. Mud vis 41 - WT 9.1 - WL 7.8. Deviation 1 degree at 5473'. Bit #4 - 7 7/8" - J-22. 329' at 16 hours.
- 6 1/2 hours trip and look for hole
1 1/2 hours lay down 2 drill collars and pick up 1.
16 hours drilling.