

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.)  
Unit 'P' - 530' FSL & 530' FEL  
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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AUG 19 1983  
BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

5. LEASE  
Tribal Contract #70

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Tribal #70

9. WELL NO.

70-16

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

Rio Arriba

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7100' 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.)\*

See Well History attached. Day #1 through Day #4.

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OIL CON. DIV.  
DIST. 3

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED J. W. Miller TITLE President DATE August 17, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

AUG 31 1983

\*See Instructions on Reverse Side

NMOCC

FARMINGTON RESOURCE AREA

BY KI

8/14/83:

Day #1. Present operation: WOC. Depth today: 216'. 24 hour footage: 216'.  
 Rotary RPM: 90. Weight on bit: all. Present drilling rate: 70 ft hour.  
 Pressure: 1,000#. 60 strokes per minute. Spud mud. Deviation record:  $\frac{1}{2}^{\circ}$  @ 216'.  
 Bit #1: 12 $\frac{1}{2}$ ", OSC3; 216', 3 1/4 hours.  
 7 hours Move and rig up  
 1 hour Drill rat and mouse hole  
 3 1/4 hours Drill surface  
 2 hours Circulate and survey. Trip out. Wait on Woodco.  
 (Truck broke down)  
 1/2 hour Cementing  
 10 1/4 hours WOC and nipple up. Plug down @ 7:45 P. M.

8/15/83:

Day #2. Present operation: drilling. Depth today: 1876'. 24 hour footage: 1660'.  
 Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present  
 drilling rate: 70 ft/hr. Pump - liner size: 5 1/2. Pressure: 1,000#. 60  
 strokes per minute. Mud: Vis: 32. Wt.: 8.8. W. L.: 8.0. Mud additives  
 last 24 hours: 20 gel, 10 starch, 3 thinner, 1 1/2 soda ash, 40 barrels of  
 oil. Deviation record: 3/4 $^{\circ}$  @ 731'. 1 $^{\circ}$  @ 1411'. Bit #2: 7 7/8", FP51;  
 1660', 18 1/4 hours.  
 18 1/4 hours Drilling  
 1 3/4 hours WOC. Test to 600#. Test okay.  
 1/4 hour Drilling cement.  
 1/4 hour RS  
 1/2 hour Pump repair.  
 2 1/2 hours Trip and repack swivel  
 1/2 hour Surveys

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**OIL CON. DIV.**  
**DIST. 3**

8/16/83:

Day #3. Present operation: drilling. Depth today: 3081'. 24 hour footage: 1205'.  
 Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present  
 drilling rate: 30 ft/hr. Pump - liner size: 5 $\frac{1}{2}$ . Pressure: 1,000#. Strokes per  
 minute: 56. Mud - Vis: 34. Wt.: 8.8. W. L.: 6.0. Mud additives last 24  
 hours: 50 gel, 1 1/2 soda ash, 3 thinner, 1 caustic soda, 1 preservative, 10 LCM,  
 2 starch, 40 barrels of oil. Deviation record: 1 $^{\circ}$  @ 1935'; 1 3/4 $^{\circ}$  @ 2535';  
 2 $^{\circ}$  @ 2742'. Bit #2: 7 7/8", FP51; 2526', 28 3/4 hours. Bit #3: 7 7/8", F2;  
 339', 9 1/4 hours.  
 20 hours Drilling  
 3 hours Trip. Wash 40' to bottom  
 1 hour Survey

8/17/83:

Day #4. Present operation: drilling. Depth today: 3781'. 24 hour footage: 700'.  
 Formation: sand and shale. Rotary RPM: 65. Weight on bit: 35,000#. Present drilling  
 rate: 22 ft/hr. Pump - liner size: 5 $\frac{1}{2}$ . Pressure: 1,000#. 56 strokes per hour.  
 Mud - Vis: 36. Wt.: 9.1. W. L.: 9.0. Mud additives: 70 gel, 1 1/2 soda ash, 9 LCM,  
 3 thinner, 40 barrels of oil. Deviation record: 1 $^{\circ}$  @ 3238; 1 $^{\circ}$  @ 3761'. Bit #3:  
 7 7/8", F2; 1039', 32 1/2 hours.  
 22 3/4 hours Drilling  
 1 hour Survey  
 1/4 hour RS