

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 'J' - 2310' FSL & 2270' 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:                      | SUBSEQUENT REPORT OF:    |
|---|--------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/>  | <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/>       | <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/>     | <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/>          | <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE <input type="checkbox"/>    | <input type="checkbox"/> |
| CHANGE ZONES <input type="checkbox"/>         | <input type="checkbox"/> |
| ABANDON* <input type="checkbox"/>             | <input type="checkbox"/> |
| (other) <input type="checkbox"/>              | <input type="checkbox"/> |

5. LEASE  
Tribal Contract #71
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Apache
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME  
Jicarilla Tribal Contract #71
9. WELL NO.  
21
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)  
7313' GL

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

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 #5 through Day #8.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED L. E. Miller TITLE President DATE September 19, 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

SEP 22 1983

FARMINGTON RESOURCE AREA

9/14/83:

Day #5. Present operation: drilling. Depth today: 4404'. 24 hour footage: 844'. Formation: sand and shale. Rotary - RPM: 72. Weight on bit: 38,000#. Present drilling rate: 30 ft/hr. Pump - Liner size: 5½. Pressure: 1,200#. Strokes per minute: 60. Mud - Vis 38. Wt.: 9.0. W. L.: 7.2. 1/32 cake. 1/4% sand. Mud additives: 12 starch, 2 soda ash, 88 gel, 3 thinner, 2 preservatives, 2 caustic soda, 30 barrels of oil. Deviation record: 3/4° @ 3874'. Bit #4: 7 7/8", F2; 1026', 28 1/4 hours.

23 1/4 hours	Drilling
1/4 hour	RS. Check BOP.
1/2 hour	Survey

9/15/83:

Day #6. Present operation: drilling. Depth today: 5010'. 24 hour footage: 606'. Formation: sand and shale. Rotary - RPM: 70. Weight on bit: 38,000#. Present drilling rate: 30'/hr. Pump - Liner size: 5½. Pressure: 1,200#. Strokes per minute: 59. Mud - Vis: 36. Wt.: 9.1. W. L.: 6.4. 1/32 cake. 1/4% sand. Mud additives: 7 starch, 2 soda ash, 59 gel, 3 thinner, 2 caustic soda, 1/2 of Brisapak, 30 barrels of oil, 1 preservative. Deviation survey: 3/4° @ 4899'. Bit #4: 7 7/8", F2; 1632', 58 3/4 hours.

1/4 hour	RS BOP
2 1/4 hours	Rig repair
20 1/2 hours	Drilling
2 hours	Survey

9/16/83:

Day #7. Present operation: drilling. Depth today: 5565'. 24 hour footage: 555'. Rotary - RPM - 60. Weight on bit: 38,000#. Present drilling rate: 21 ft/hr. Pump - liner size: 5½. Pressure: 1,200. Strokes per minute: 57. Mud - Vis: 38. Wt.: 9.2. W. L.: 8.0. 1/32 cake. 1/4% sand. Mud additives: 6 starch, 1 soda ash, 79 gel, 3 thinner, 1 preservative, 1 caustic soda, 30 barrels of oil. Deviation record: 3/4° @ 5452'. Bit #4: 7 7/8", F2; 2187', 72 hours.

23 1/4 hours	Drilling
1/4 hour	RS
1/2 hour	Survey

9/17/83:

Day #8. Present operation: drilling. Depth today: 6070'. 24 hour footage: 505'. Rotary - RPM: 66. Weight on bit: 38,000#. Present drilling rate: 22 ft/hr. Pump - Liner size: 5 1/2. Pressure: 1,200#. Strokes per minute: 57'. Mud - Vis: 42. Wt.: 9.2. W. L.: 6.4. No additives given. No deviation record. Bit #4: 7 7/8", F2; 2692', 95 3/4 hours.

1/4 hour	RS
23 1/4 hours	Drilling