

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 'D' - 660' FNL & 360' 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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☐  
☐

RECEIVED

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

APR 10 1984

U.S. DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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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APR 20 1984  
OIL CON. DIV.  
DIST. 3

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

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

SIGNED L. W. Miller TITLE President DATE April 19, 1984

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

NMOCC

RV

## Jicarilla 71-30 Well History:

4/10/84:

Day #1. Present operation: WOC. Depth today: 220'. Formation: surface. Drill collars: - No. 6. Size: 6". Bore: 2 $\frac{1}{4}$ ". Weight: 15,000. Mud additives last 24 hours: 50 gel, 1 lime. Deviation record:  $\frac{1}{2}^{\circ}$  at 220'. Bit #1, 12 $\frac{1}{4}$ ", OSC 3; 220', 3  $\frac{3}{4}$  hours.

10 hours	Rig up
2 hours	Drill rat and mouse hole
3 $\frac{3}{4}$ hours	Drilling surface
1 hour	Circulate, trip out, and survey
1 hour	Run casing
1 $\frac{1}{4}$ hours	Cementing with Woodco
5 $\frac{1}{2}$ hours	WOC

3  $\frac{3}{4}$  hours - rotating

4/11/84:

Day #2. Present operation: Drilling. Depth today: 1461'. 24 hour footage: 1241'. Formation: sand and shale. Drill Collars - No. 21. Size: 6. Bore: 2 $\frac{1}{4}$ ". Weight: 50,000#. Rotary RPM: 60. Weight on bit: 35,000#. Present drilling rate: 80'. Pump - liner size: 5 $\frac{1}{2}$ ". Pressure: 1,000#. Strokes per minute: 60. Drilling with water. No additives. Deviation record:  $\frac{3}{4}^{\circ}$  at 725';  $\frac{3}{4}^{\circ}$  at 1225'. Bit #2: 7  $\frac{7}{8}$ ", F2; 1241', 14  $\frac{3}{4}$  hours.

8 hours	WOC - Nipple up
1/2 hour	Drilling cement
3/4 hours	Surveys
14 $\frac{3}{4}$ hours	Drilling

18  $\frac{1}{2}$  hours - rotating

4/12/84:

Day #3. Present operation: Drilling. Depth today: 2913'. Formation: sand and shale. 24 hour footage: 1452'. Drill collars - #21. Size: 6. Bore: 2 $\frac{1}{4}$ ". Weight: 50,000#. Rotary RPM: 60. Weight on bit: 35,000#. Present drilling rate: 65'/hr. Pump - Liner size: 5 $\frac{1}{2}$ ". Pressure: 1,000#. 57 strokes per minute. Mud: Vis: 37. Wt.: 8.9. W. L.: 8.4. Mud additives: 46 gel, 1 caustic soda, 1 soda ash, 1 preservative, 2 thinner, 50 barrels of oil. Deviation record:  $\frac{3}{4}^{\circ}$  @ 1678'.  $1^{\circ}$  @ 2388'.  $1^{\circ}$  @ 2883'. Bit #2: 7  $\frac{7}{8}$ ", F2; 2168', 25 hours. Bit #3: 7  $\frac{7}{8}$ ", FP52, 525', 12 hours.

20 hours	Drilling
3 hours	Trip
1 hour	Survey

38  $\frac{1}{2}$  hours rotating

4/13/84:

Day #4. Present operation: trip. Depth today: 3760'. 24 hour footage: 847'. Formation: sand and shale. Drill Collars - #21. Size: 6. Bore: 2 $\frac{1}{4}$ ". Weight: 50,000#. Rotary - RPM: 65. Weight on bit. 35,000#. Present drilling rate: 30' per hour. Pump - liner size: 5 $\frac{1}{2}$ ". Pressure: 1,000#. Strokes per minute: 57. Mud vis: 40. Wt.: 9.1. W. L.: 6.0. Mud additives: 22 gel, 1 thinner, 1 soda ash, 5 starch, 1 caustic soda, 1 preservative, 40 barrels of oil. Deviation record:  $1^{\circ}$  @ 3403'. Bit #3: 7  $\frac{7}{8}$ ", FP52; 1376', 29  $\frac{3}{4}$  hours.

(continued next page)

Jicarilla 71-30 Well History.

Page Three

19 1/2 hours	Drilling
1/4 hour	RS BOP
1/2 hour	Survey
1 hour	Repair input chain
2 3/4 hours	Trip

58 rotating hours