

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 'K' - 2297' FSL & 2003' 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:

☐
☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE

NM-38584

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Gallo Canyon Fed. State Deep Unit

8. FARM OR LEASE NAME

NM-38584

9. WELL NO.

#1

10. FIELD OR WILDCAT NAME

Wildcat

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

Section 26, T23N, R6W

12. COUNTY OR PARISH

Sandoval

13. STATE

New Mexico

14. API NO.

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

7024' GR

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

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 #14 through Day #19.

RECEIVED

SEP 11 1984

OIL CON. DIV.
DIST. 3

Subsurface Safety Valve: Manu. and Type

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

SIGNED

D.W. Miller

TITLE President

DATE 9/10/84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

SEP 10 1984

*See Instructions on Reverse Side

NM

FARMINGTON RESOURCE AREA

RV *Sm*

CHACE OIL COMPANY, INC.
313 Washington S.E.
Albuquerque, New Mexico 87108

Gulf Federal #1-K Well

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8/30/84:

Day #14. Present operation: drilling. Depth today: 7016'. 24 hour footage: 146'. Formation: sand and shale. Drill collars - No: 21. Size: 6. Bore: 2 $\frac{1}{4}$. Weight: 50,000#. Rotary - RPM: 60. Weight on bit: 34,000#. Present drilling rate: 8'/hr. Pump - Liner size: 5 $\frac{1}{2}$. Pressure: 1,000#. Strokes per minute: 60. Mud - Vis: 41. Wt.: 9.1. W. L.: 7.0. Mud additives: 25 gel, 1 soda ash, 3 caustic, 3 thinner, 6 starch, 2 WL-100, 1 preservative, 10 bar. Deviation record: 1° @ 6964'. Bit #6: 7 7/8", F3; 524', 42 1/2 hours. Bit #7: 7 7/8", J33H; 52', 3 3/4 hours.
1/4 hour RS. Check BOP
6 3/4 hours Trip and survey
17 hours Drilling 230 1/2 rotating hours

8/31/84:

Day #15. Present operation: drilling. Depth today: 7356'. 24 hour footage: 340'. Formation: sand and shale. Drill collars - No.: 21. Size: 6. Bore: 2 $\frac{1}{4}$. Weight: 50,000#. Rotary - RPM: 55. Weight on bit: 35,000#. Present drilling rate: 15'/hr. Pump - liner size: 5 $\frac{1}{2}$. Pressure: 1,000#. Strokes per minute: 60. Mud - Vis: 45. Wt.: 9.3. W. L.: 6.0. Mud additives: 38 gel, 4 caustic soda, 4 thinner, 10 ph, 3 soda ash, 10 starch, 2 WL-100, 1 preservative. No deviation record. Bit #7: 7 7/8", J33H; 392', 27 1/2 hours.
1/4 hour RS. Check BOP.
23 3/4 hours Drilling 254 1/4 rotating hours

9/1/84:

Day #16. Present operation: trip for DST. Depth today: 7530'. Drill collars: No: 21. Size: 6. Weight: 50,000#. Rotary - RPM: 55. Weight on bit: 35,000#. No drilling rate. Pump - liner size: 5 $\frac{1}{2}$. Pressure: 1,100#. Strokes per minute: 58. Mud - Vis: 53. Wt: 9.1. W. L.: 6.5. No additive information given. No deviation record. Bit #7: 7 7/8", J33H; 566', 45 1/4 hours.
1/4 hour RS. Check BOP.
17 3/4 hours Drilling
3/4 hour Circulate. Condition mud.
3 hours Short trip and trip out for test.

9/2/84:

Day #17. Present operation: drilling. Depth today: 7691'. 24 hour footage: 161'. Drill collars: No: 21. Size: 6. Weight: 50,000#. Rotary - RPM: 60. Weight on bit: 30,000#. Present drilling rate: 40'/hr. Pump - Liner size: 5 $\frac{1}{2}$. Pressure: 1,100#. Strokes per minute: 58. Mud - Vis: 91. Wt.: 8.9. W. L.: 6.5. Deviation record: 1 1/2° @ 7530'. Bit #8: 7 7/8", V527; 161', 4 1/4 hours.
2 1/4 hours Finish trip out. Strap pipe out.
1 1/4 hour Pick up and make up DST tool.
2 1/4 hours Trip in
4 1/4 hours Testing
6 3/4 hours Pull tool. Lay down drill stem. Unplug 2 stands of drill collars.
2 3/4 hours Trip in. Wash to bottom 30'.
4 1/4 hours Drilling

Gulf Federal #1-K Well

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9/3/84:

Day #18. Present operation: go in the hole. Open ended to set plug. Depth:
today: 7759' TD. 24 hour footage: 68'. Drill collars - No: 21. Size: 6.
Weight: 50,000#. Rotary - RPM: 60. Weight on bit: 30,000#. Pressure: 1,100#.
Strokes per minute: 58. Mud - Vis: 55. Wt.: 9.0. W. L.: 6.0. No additive
information. Deviation record: 1 1/4° @ 7759'. Bit #8: 7 7/8", V527; 229',
7 1/4 hours.

3 hours	Drilling
3 hours	Circulate and condition mud
1 hour	Short trip
3 1/2 hours	Trip out
5 hours	Log with Schlumberger
5 1/2 hours	WOO
3 hours	Trip in. Lay down drill collars. Go in hole. Open ended to set plugs.

9/4/84:

Day #19. Present operation: rig down.

2 hours	Lay down drill pipe
1 1/2 hours	Circulate
9 1/2 hours	Lay down drill pipe and plug
5 hours	Nipple down
6 hours	Rig idle