

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 #6 through Day #9.

RECEIVED

SEP 04 1984

OIL CON. DIV.
DIST. 3

Subsurface Safety Valve: Manu. and Type

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

SIGNED

TITLE President

DATE

August 2, 1984

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED

RECORD

*See Instructions on Reverse Side

NMOC

FARMINGTON RESOURCE AREA

BY

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

Gulf Federal #1-K Well

Page Four

8/22/84:

Day #6. Present operation: drilling. Depth today: 4204'. 24 hour footage: 561'. Formation: sand and shale. Drill Collars - No: 21. Size: 6. Bore: 2 $\frac{1}{4}$. Weight: 50,000#. Rotary - RPM: 60. Weight on bit: 30,000#. Present drilling rate: 20'/hr. Pump - Liner size: 5 $\frac{1}{2}$. Pressure: 1,100#. Strokes per minute: 60. Mud - Vis: 36. Wt.: 9.1. W. L.: 7.0. Mud additives: 34 gel, 7 starch, 1 1/2 WL-100's, 4 bnex, 1 caustic soda, 1 preservative, 1 soda ash. Deviation record: 1 1/4° @ 4086'. Bit #4: 7 7/8", V527; 687', 26 1/4 hours.
1/4 hour RS. Check BOP.
1/2 hour Survey
23 1/4 hour Drilling

8/23/84:

Day #7. Present operation: drilling. Depth today: 4757'. 24 hour footage: 553'. Formation: sand and shale. Drill Collars - No: 21. Size: 6". Bore: 2 $\frac{1}{4}$. Weight: 50,000#. Rotary - RPM: 60. Weight on bit: 30,000#. Present drilling rate: 20'/hr. Pump - Liner size: 5 $\frac{1}{2}$. Pressure: 1,100#. Strokes per minute: 60. Mud - Vis: 35. Wt.: 9.2. W. L.: 7.0. Mud additives: 53 gel, 6 starch, 2 soda ash, 1 caustic, 1 preservative, 1 W-100, 1 bnex, 1 thinner. Deviation record: 1 $\frac{1}{4}$ ° @ 4615'. Bit #4: 7 7/8", V527; 1179', 49 1/2 hours.
1/4 hour RS. Check BOP.
1/2 hour Survey
23 1/4 hours Drilling

8/24/84:

Day #8. Present operation: drilling. Depth today: 5282'. Formation: sand and shale. Drill Collars - No: 21. Size: 6". Bore: 2 $\frac{1}{4}$. Weight: 50,000#. Rotary - RPM: 60. Weight on bit: 30,000#. Present drilling rate: 18'/hr. Pump - liner size: 5 $\frac{1}{2}$. Pressure: 1,100#. Strokes per minute: 60. Mud - Vis: 38. Wt.: 9.3. W. L.: 7.0. Mud additives: 53 gel, 10 starch, 2 soda ash, 3 caustic, 3 thinner, 2 WL-100's. Deviation record: 1 $\frac{1}{4}$ ° @ 5107'. Bit #4: 7 7/8", V527; 1705', 72 3/4 hours.
1/4 hour RS
1/2 hour Survey
23 1/4 hours Drilling

8/25/84:

Day #9. Present operation: drilling. Depth today: 5590'. 24 hour footage: 308'. Drill Collars - No: 21. Size: 6. Bore: 2 $\frac{1}{4}$. Weight: 50,000#. Rotary- RPM: 65. Weight on bit: 34,000#. Present drilling rate: 16'/hr. Pump - liner size: 5 $\frac{1}{2}$. Pressure: 1,000#. Strokes per minute: 60. Mud - Vis: 36. Wt.: 9.2. W. L.: 8.0. No additive information. Deviation record: 1° @ 5355'. Bit #4: 7 7/8", V527; 1778', 76 3/4 hours. Bit #5: 7 7/8", V527; 235', 14 3/4 hours.
1/4 hour RS. Check BOP.
3/4 hour Circulate samples
4 1/4 hours Trip
18 3/4 hours Drilling