

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:

RECEIVED
AUG 22 1984
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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
Yield Federal

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

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 #2 through Day #5.

RECEIVED
AUG 31 1984
OIL CON. DIV./
DIST. 3

Subsurface Safety Valve: Manu. and Type

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

SIGNED [Signature] TITLE President DATE August 21, 1984

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

RY

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

Gulf Federal #1-K Well

Page Three

8/18/84:

Day #2. Present operation: drilling. Depth today: 1405'. 24 hour footage: 1177'. Drill collars - No: 21. Size: 6. Bore: 2 $\frac{1}{4}$. Weight: 50,000#. Rotary- RPM: 65. Weight on bit: 30,000#. Present drilling rate: 70'/hr. Pump - liner size: 5 $\frac{1}{2}$. Pressure: 1,100#. Strokes per minute: 60. Mud- Vis: 34. Wt.: 8.9. W. L.: 8.0. Deviation record: 1 $\frac{1}{2}$ ° @ 664'. 3 $\frac{1}{4}$ ° @ 1157'. Bit #2: 7 7/8", F2; 1117', 18 hours.

4 hours	WOC
1 hour	Drill cement and plug
1 hour	Surveys
18 hours	Drilling

8/19/84:

Day #3. Present operation: drilling. Depth today: 2423'. 24 hour footage: 1018'. Drill collars - No: 21. Size: 6. Bore: 2 $\frac{1}{4}$. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 35,000#. Present drilling rate: 40'/hr. Pump - liner size: 5 $\frac{1}{2}$. Pressure: 1,100. Strokes per minute: 60. Mud - Vis: 36. Wt.: 9.0. W. L.: 6.0. Deviation record: 3 $\frac{1}{4}$ ° @ 1649'. 3 $\frac{1}{4}$ ° @ 1966'. Bit #2: 7 7/8", F2; 1728', 28 hours. Bit #3: 7 7/8", V527; 457', 10 1/2 hours.

1/4 hour	RS. Check BOP.
1/2 hour	Survey
3 1/2 hours	Trip
19 3/4 hours	Drilling

8/20/84:

Day #4. Present operation: drilling. Depth today: 3173'. 24 hour footage: 750'. Formation: sand and shale. Drill collars - No: 21. Size: 6. Bore: 2 $\frac{1}{4}$. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 25,000#. Present drilling rate: 18'/hr. Pump - liner size: 5 $\frac{1}{2}$. Pressure: 1,100#. Strokes per minute: 56. Mud - Vis: 36. Wt.: 9.1. W. L.: 6.0. Mud additives: 45 gel, 9 starch, 1 1/2 soda ash, 1 caustic, 1 preservative, 2 WL 100's, 3 bnex. Deviation record: 1° @ 2513'; 1 3/4° @ 3067'. Bit #3: 7 7/8", V527; 1207', 33 1/2 hours.

1/2 hour	RS. Check BOP
1/2 hour	Surveys
23 hours	Drilling

8/21/84:

Day #5. Present operation: drilling. Depth today: 3643'. 24 hour footage: 470'. 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: 37. Wt.: 9.1. W. L.: 7.0. Mud additives: 45 gel, 11 starch, 1 1/2 soda ash, 1 bnex, 1/2 WL-100, 1 preservative. Deviation record: 1 $\frac{1}{4}$ ° @ 3577'. Bit #3: 7 7/8", V527; 1611', 50 1/4 hours. Bit #4: 7 7/8", V527; 66', 3 hours.

1/4 hour	RS. Check BOP
4 hours	Survey and trip
19 3/4 hours	Drilling