

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" 1850' FSL & 1850' 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) Progress Report

SUBSEQUENT REPORT OF:

- ☐
☐
☐
☐
☐
☐
☐
☐

X

5. LEASE
Contract #54
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Jicarilla Tribal Contract #54
9. WELL NO.
54-11
10. FIELD OR WILDCAT NAME
Chacon Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
K Sec. 3, T22N, R3W
12. COUNTY OR PARISH
Sandoval
13. STATE
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
7230 KB

(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.)*

Well History attached.



Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

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

SIGNED

Loque M. [Signature]

TITLE President

DATE June 17, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

JUN 23 1982

*See Instructions on Reverse Side

NMOCC

FARMINGTON DISTRICT

BY

Sm



CHACE OIL COMPANY, INC.

313 Washington S.E.

Albuquerque, New Mexico 87108

(505) 266-5562

WELL HISTORY

NAME OF WELL: Jicarilla Apache #54-11

LOCATION: Unit "K" 1850 FSL and 1850 FWL
Section 3, T22N-R3W, Sandoval County, NM

ELEVATION: 7216 ' GR

PROPOSED DEPTH: 7140' (Dakota Test)

ESTIMATED FORMATION TOPS:

Ojo	2260'
Pictured Cliffs	2570'
Chacra	2935'
Cliff House	4105'
Point Lookout	4480'
Gallup	5750'
Greenhorn	6740'
Dakota "A"	6815'
Dakota "D"	6990'

3/30/82 Application submitted.

6/11/82 Spudded at 10:00 P. M. Drilled 9 3/4" hole to 227'. Ran 4 joints J-55 8 5/8" 23# csg. to 219' KB, and cemented with 200 sxs Class B cement, with 3% cc and 1/4# flowseal per sack. Circulated 5 sacks cement to surface. Plug down at 2:30 A. M. June 12, 1982. WOC.

6/12/82 Day #1. Operation: WOC. Depth: 227'. Rotary 90 rpm. 15,000 weight on bit. Drilling rate 50' per hour. Liner size 5 1/2 x 15. 700# pressure. 56 strokes per minute. Spud mud. Deviation record: 1/2 degree at 227'. Bit #1 - 12 1/4 - OSC-3 227', 3 1/4 hours.
9 3/4 hours - Rig down. Move. Rig up.
3/4 hours - Drill rat and mouse-hole.
3 3/4 hours - Drill surface
1/2 hour - Survey. Trip out of hole.
1 hour - Run 8 5/8" casing
1/2 hour - cement with 200 sxs Class B, 3% calcium chloride, 1/4 # Flowseal per sack.
Plug down at 2:30 A. M., June 12, 1982.
3 1/2 hours - WOC
13 loads water

- 6/13/82 Day #2. Operation: trip for bit. Depth: 1669'. 24 hour progress 1442'. Sand and shale. Rotary 65 rpm. 35,000 weight on bit. Drilling rate 75' per hour. Liner size 5 1/2 x 15. 1,000# pressure. 60 strokes per minute. Mud vis is 34. Wt. is 8.6. W. L. is 6.0. Deviation record: 1/2 degree at 622' - 1/2 degree at 1112' - 1/2 degree at 1669'. Bit #2 - 7 7/8", F-2. 1442', 13 hours. 8 1/2 hours - WOC and nipple up. Pressure test BOP. 600#, 30 minute. Held okay. 1/2 hour - Drill plug and cement. Tagged cement at 195'. 1/4 hour - Survey 13 hours - Drill 1 1/4 hours - Survey and trip for bit. 10 loads water.
- 6/14/82 Day #3. Operation: drilling. Depth: 3023'. 24 hour progress 1354'. Sand and shale. Rotary 65 rpm. 35,000 weight on bit. Drilling rate 55' per hour. Liner size 5 1/2 x 15. 1,000# pressure. 54 strokes per minute. Mud vis is 36. Wt. is 8.8. W. L. is 8.0. 2% oil. Deviation survey: 1/2 degree at 2128' - 1/2 degree at 2652'. Bit #3. 7 7/8", F-2. 1354', 22 1/4 hours. 1 hour - finish trip for bit. 1/4 hour - RS 1/2 hour - survey 22 1/4 hours - Drill 12 loads of water
- 6/15/82 Day #4. Operation: drilling. Depth: 3919'. 24 hour footage 896'. Rotary 65 rpm. 35,000 weight on bit. Drilling rate 28' per hour. Liner size 5 1/2 x 15. 1,000# pressure. 53 strokes per minute. 3/4 degree at 3208'. 3/4 degree at 3701'. Bit #3. 7 7/8" - F-2 - 2250', 45 1/4 hours. 1/4 hour - RS BOP 3/4 hour - Survey 23 hours - Drilling 10 loads of water.
- 6/16/82 Day #5. Operation: drilling. Depth: 4589'. 24 hour footage 670'. Sand and shale. Rotary rpm 65,000. 35,000 weight on bit. Drilling rate 23' per hour. Liner size 5 1/2 x 15. 1,000# pressure. 52 strokes per minute. Mud vis is 40. Wt. is 9.0. W. L. is 9.0. Mud Additives: 40 barrels oil, 29 gel, 6 starch, 3 thinner, 1 1/2 soda ash, 4 fiber. Deviation record - 1/2 degree at 4289'. Bit #3 - 7 7/8", F2 - 2920', 68 1/2 hours. 1/4 hour - RS BOP 1/2 hour - Survey 23 1/4 hours - Drilling 11 loads water
- 6/17/82 Day #6. Operation: drilling. Depth: 4841'. 24 hour footage 252'. Sand and shale. Rotary rpm 65,000. Weight on bit 35,000. Drilling rate 28' per hour. Liner size 5 1/2 x 15. Pressure 1,100#. 52 strokes per minute. Mud vis is 45. Wt. is 9.1. W. L. is 6.4. Mud additives: 22 gel, 6 starch, 1 soda ash, 2 thinner, 1 caustic, 1 preservative, 5 benx, 2 fiber, 20 barrels oil.

Deviation record: 1/4 degree at 4724'. Bit #3 - 7 7/8", F2, 3055', 74 3/4 hours. Bit #4 - 7 7/8", F2, 117', 4 1/4 hours.

1/4 hour - RS BOP

1/4 hour - Survey

13 hours - Trip for bit. Bridge stopped at 1267' and 1477'. Wash bridges, and finish trip 40' to bottom

10 1/2 hours - Drilling

6 loads water.