

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

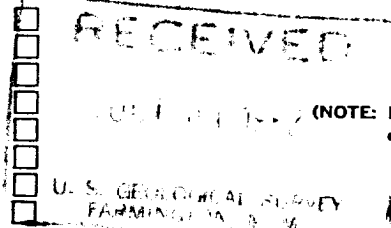
SUNDRY NOTICES AND REPORTS ON WELLS

(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 "I" 1850' FSL & 990' FEL
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:

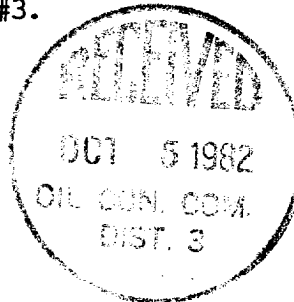


5. LEASE
Jicarilla 54
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Chace Apache
9. WELL NO.
10
10. FIELD OR WILDCAT NAME
Chacon Dakota
11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA
Sec. 3, T22N, R3W
12. COUNTY OR PARISH
Sandoval
13. STATE
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DE KDB AND WD)
7124' GR

Progress Report

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 attached well history,
through Day #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

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMOCC

BY SM

OCT 1 1982

9-28-82



CHACE OIL COMPANY, INC.

313 Washington S.E.

Albuquerque, New Mexico 87108

(505) 266-5562

WELL HISTORY

NAME OF WELL: CHACE APACHE 54-10

LOCATION: Unit "I" - 1850' FSL and 990 FEL
Section 3, T22N,R3W
Sandoval Co., NM

PROJECTED DEPTH: 7100'

ELEVATION: 7124' GL

ESTIMATED
FORMATION TOPS:

Ojo	2170'
Pictured Cliffs	2480'
Chacra	2845'
Cliff House	4015'
Point Lookout	4390'
Gallup	5660'
Greenhorn	6650'
Dakota "A"	6725'
Dakota "D"	6900'
Burro Canyon	7005'

3-30-82:

APD submitted.

7-7-72:

APD approved.

8-25-82:

Road and pad construction commenced.

9-26-82:

Day #1. Present operation: WOC. Depth today: 215'. Mud additives:
50 gel, 2 lime. Deviation record: 1/4° @ 215'. Bit #1, 12 1/4,
OSC. 215' 1 1/2 hours.
9 hours - Move, and rig up.
1 hour - Drill rat and mousehole.
1 1/2 hours - Drill surface
1 hour - Circulate
1/2 hour - Survey and trip.
1 hour - Run 8 5/8 casing and cement.
10 hours - WOC.

9-25-82:

Moved in and rigged up with Arapahoe Drilling Company. Spudded at 4:00 PM on 9-25-82. Ran 5 joints of 8 5/8" casing, 23#, K-55. Total length 215', set at 213' KB. Circulated cement. 200 sxs (360 CF) Class B cement, 3% Calcium Chloride, with 1/4# Flocele per sack. Circulated 5 sxs to surface. Plug down at 8:00 P. M. on 9-25-82.

Chace Apache 54-10:

Page Two

9-27-82:

Day #2. Operation: drilling. Depth today: 2130'. 24 hours footage: 1915'. Formation: sand and shale. Rotary RPM: 70. Weight on bit: 20,000#. Drilling rate: 50' per hour. Pressure: 1200#. 58 strokes per minute. Mud vis: 28. Wt.: 8.8. W. L.: 8.4. Mud additives: 10 gel, 5 fiber, 17 bnex, 28 starch, 2 1/2 soda ash, 1 caustic soda. Deviation surveys: 1/2° @ 536'; 1/4° @ 837'; 1/2° @ 1113'; 3/4° @ 1392'; 1 1/4° @ 1699'; 1° @ 2005'. Bit #2, 7 7/8", F2. 1915', 19 3/4 hours.
1 hour - WOC
1 hour - Drill plug and cement
1/2 hour - RS Repairs
1 3/4 hours - Surveys
19 3/4 hours - Drilling

9-28-82:

Day #3. Present operation: drilling. Depth today: 2912'. 24 hour footage: 782'. Formation: sand and shale. Rotary RPM: 70. Weight on bit: 10,000#. Present drilling rate: 30' per hour. Pressure: 1200#. 58 strokes per minute. Mud vis: 34. Wt.: 8.6. W. L.: 4.6. Mud additives: 17 gel, 6 fiber, 12 starch, 4 bnex, 1 1/2 soda ash, 2 caustic soda, 3 thinner, 5 preservative, 70 bbls. oil. Bit #2, 7 7/8", F2. 2527', 33 3/4 hours. Bit #3, 7 7/8", J22. 170', 6 hours.
1/4 hour - RS
1 1/2 hours - Survey
2 1/4 hours - Trip
20 hours - Drilling

Deviation record:

3/4° @ 2315'
1° @ 2587'
1° @ 2680'
1° @ 2742'
1° @ 2834'
1° @ 2894'