

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, S. E., Albuquerque, NM

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

Unit 11840'SL & 800'EL

AT SURFACE:

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

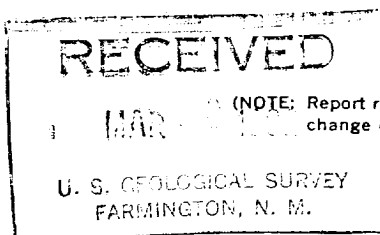
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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:

☐
☒
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☐
☐
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5. LEASE

Jicarilla 70

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 70

9. WELL NO.

12

10. FIELD OR WILDCAT NAME

Lindrieth S. Gallup-Dakota

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

Sec. 34, T24N-R4W

12. COUNTY OR PARISH 13. STATE

Rio Arriba NM

14. API NO.

30-039-22819

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

7087'GB

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.)*

Ran a total of 179 joints plus short joint. Shoe set at 7450'. Float collar at 7408'. Cement basket at 7019', 6551', 6063'. Short joint at 6043-63'. Broke circulation. Pumped 1000 gallons mud flush. Cemented 750 sxs 50-50 posmix, 2% gel, 6 1/4# salt, 6 1/4# gilonsite per sack. Plugging down at 6:45PM. Open DV tool, circulated 3 hrs. Approximate top of cement is 4000'. On second stage pumped 1000 gallons mud flush. Cement 650 sxs 65-35 posmix with 12% gel, 6 1/4# gilsonite per sack. Followed by 500 sxs neat. Plugged down 11:00PM. Released rig 11/25/81 and waiting on CR.

Circulated cement to within 600' from surface.

(See attached page)

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED Lyce B. McCarty TITLE President

DATE March 8, 1982

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL IF ANY:

TITLE

DATE

ACCEPTED FOR RECORD

MAR 10 1982

*See Instructions on Reverse Side

NMOCC

FARMINGTON DISTRICT

BY sm

12/21/81 Moved in Spartan Well Service Rig and cleaned out DV tool at 3099'. Cleaned well to TD. Tested casing to 4000#.

12/22/81 Blue Jet ran correlation log and gas spectrum log. Perforated 7300-7351 zone @ 7351', 7346', 7336', 7327', 7310' and 7300', 4 shots per foot. Broke down formation 1800# and balled off with 36 balls. Ran junk basket and fracked with 60,000 #20-40 sand and 71,526 gallons of slick water. Min. pressure 2800#, Max. 3200#, Avg. 3000#. Inj. rate 40 BPM. ISIP 1500 after 15 min. 1200#. Total fluid to recover 1837 bbls. Set bridge plug at 7247'. Tested plug to 4000#.

12/23/81 Perf. 7065'-7212' zone @ 7212', 7178', 7174', 7122', 7167', 7164' (4 shots per foot) and 7112', 7100', 7089' and 7065' (2 shots per foot). Broke down formation 2100#. Balled off with 50 balls. Ran junk basket. Fracked with 65,000# 20-40 sand and 68,922 gallons of slick water. Pressures - Min. 2800#, Max. 3600#, Avg. 3100#. Avg. Inj. rate 38 bbls per min. ISIP 1800 after 15 min. 1400#. Set bridge plug at 6400'. Tested casing to 4000#. Went in and perforated 5901-6322 zone @ 6322', 6306', 6299', 6240', 6233', 6209', 6194', 6183', 6160', 6152', 6136', 6131', 5993' and 5901'. Broke down formation with 1800#. Balled off with 75 balls. Ran junk basket and fracked with 119,870# 20-40 sand and 119,794 gallons of slick water. Pressures - Min. 2300#, Max. 3400#, Avg. 2800#. Avg. Inj. rate 62 BPM. ISIP 400#, after 15 min. 400#. Shut well in for 4 hours.

12/24/81 Drilled out sand and plugs. Cleaned well to TD. Ran production string with bottom of tubing at 7330'. Shut in. WOSR

12/28/81 Ran 231 joints of tubing. Tubing at 7336' and seating nipple landed at 7347'.

