

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.)
AT SURFACE: Unit 'I' - 2310' FSL & 990' FEL
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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(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. 5/26/83 thru 5/27/83.

RECEIVED
JUN 9 1983
OIL CON. DIV.
DIST. 3

Subsurface Safety Valve: Manu. and Type _____

Set @ _____ Ft.

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

SIGNED L. W. Wiley TITLE President DATE June 3, 1983

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

JUN 0 1983

NMDC

71-7 Recompletion

5/26/83:

7:00 A. M. Unseat pump. Hot oil tubing with 40 bbls. oil.

8:45 A. M. Start pulling rods.

11:15 A. M. Out of hole with rods. ,
Nipple up BOP's.

11:45 A. M. Pick up 1 joint of tubing. Tag bottom.

12:25 P. M. Try to circulate hole. After 100 bbls. pumped, no circulation established.
Shut down.

12:45 P. M. Pump 200 gal. 7½% Hcl into Dakota formation.

12:55 P. M. Pull 6 stands and 1 single.

1:07 P. M. Pump 200 gal. 7½% Hcl over Tocito.

1:16 P. M. Pull 5 stands and 1 single. Pump acid away with 13 bbls.

1:40 P. M. Start out of hole with tubing. Strap it coming out.

3:55 P. M. Start in hole with bridge plug.

4:30 P. M. Set plug @ 6504'.

5:00 P. M. Load hole 76.5 bbl. 4935' was fluid level.

5:32 P. M. Pressure test casing to 4000 PSI.

5:47 P. M. Start in hole with dump bailer.

6:19 P. M. Spot 7 gal. sand on bridge plug.

6:32 P. M. Start in hole with tubing to spot acid over Gallup.

8:15 P. M. Spot 400 gal. 7½% Hcl from 6405' up hole.

8:25 P. M. Start out of hole with tubing.

10:15 P. M. Start in hole with perforating guns.

10:28 P. M. Perforate Gallup (Upper) @ 5941', 5958', 5973', 5980', 5991', 6003', 6005',
6013', 6015', 6039', 6043' - 4 SPF - 44 holes.

10:44 P. M. Breakdown Upper Gallup.

Broke @ 1700 PSI.
Establish rate 40 BPM @ 2300 PSI
ISIP = 600 PSI.

10:50 P. M. Start in hole with guns.

Recompletion 71-7

11:01 P. M. Perforate Lower Gallup @ 6272', 6317', 6343', 6347', 6353', 6359', 6362', 6366', 6394', 6404', 6402', 6405' - 4 SPF, 44 holes.

Total Gallup perforations: 88

11:16 P. M. Break down Gallup perforations.
Broke @ 2400 PSI
Establish rate 64 BPM @ 3400 PSI
ISIP = 600 PSI

11:22 P. M. Start balls. 4 balls/bbl in 33 bbls.
Up rate 66 BPM @ 2400 PSI
Have a ball off @ 4000 PSI

11:35 P. M. Start in hole with junk basket.
Recovered 107 balls.

12:14 A. M. Start pad. 79 BPM @ 3100 PSI

12:18 A. M. Start 0.5 lb sand 80 BPM @ 3000 PSI

12:19 A. M. 0.5 lb sand
on formation 80 BPM @ 3000 PSI

12:20 A. M. Start 1.0 lb sand 81 BPM @ 2900 PSI

12:21 A. M. 1.0 lb sand
on formation 81 BPM @ 2900 PSI

12:29 A. M. 79 BPM @ 3100 PSI

12:34 A. M. Start 1.5 lb sand 76 BPM @ 3200 PSI

12:35 A. M. 1.5 lb sand
on formation 75 BPM @ 3200 PSI
2066 go to 1.0 sand
Slow rate to 40 BPM @ 3600 PSI

12:45 A. M. On 1 lb sand 42 BPM @ 3400 PSI

12:49 A. M. 2511 bbls Go to flush

12:51 A. M. Shut down. Flush away.
ISIP = 500 PSI
5 min = 375 PSI
10 min = 375 PSI

Total sand = 110,000 lbs.

Total fluid = 2,496 bbls.

5/27/83:

5:00 A. M. Open well up.
Flowed 1 1/2 hours.

71-7 Recompletion

- 7:00 A. M. Start in hole with tubing and overshot to retrieve bridge plug.
Tag sand @ 6052'. Have 452' of sand to clean out.
- 1:00 P. M. Retrieve plug. Come out of hole
- 3:00 P. M. Run in hole with tubing.
Land tubing @ bottom Gallup perforation - 6405'.
Swab well until water cleans up.