

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 ☒ gas ☐ other ☐
well well

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" 2310 FSL & 2310' 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:

☐
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☐
☐
☐
☐
☐

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, 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 - 9/7/83 through 9/9/83

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED D. W. Miller TITLE President

DATE

9/14/83

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

5. LEASE Contract #71	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Jicarilla Tribal Cont. #71	
9. WELL NO. 11-8	
10. FIELD OR WILDCAT NAME S. Lindrith, Gallup, Dakota	
11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA Sec. 3, T23N, R4W	
12. COUNTY OR PARISH Rio Arriba	13. STATE New Mexico
14. API NO.	
15. ELEVATIONS (SHOW DE KDB, AND WD) 7230' KB	

(NOTE: For use of multiple completion or zone change only (Form 9-330).)

RECEIVED
OIL COMPANY
SEP 14 1983

SEP 19 1983

FARMINGTON RESOURCE AREA

BY

Jicarilla Apache 71-8 Recompletion:

9/7/83:

Unseat pump. Hot oil tubing.

Pull rods.

Tag bottom with tubing. Have fill to 7400'. Spot 400 gal 7½% Hcl from 7400' up hole.

9/8/83:

Come out of hole with tubing.

8:00 A. M. Start in hole with Baker bridge plug.

8:49 A. M. Set plug @ 6410'.

9:20 A. M. Spot 7 gel sand on plug.

9:50 A. M. Load hole with 2% Kcl water.

10:52 A. M. Pressure test casing to 4000 PSI.

12:30 P. M. Spot 450 gal 7½% Hcl from 6361' up hole.

2:53 P. M. Perforate Gallup @ 5915', 5920', 5926', 5930', 5951', 6025', 6029', 6163', 6193', 6195', 6198' - 4 SPF, 44 holes.

Wire line broken after gun was out of hole. Had to rehead.

4:15 P. M. Perforate Gallup @ 6203', 6239', 6244', 6248', 6307', 6313', 6317', 6323', 6344', 6348', 6352' - 4 SPF, 44 holes.

4:50 P. M. Perforate Gallup @ 6354', 6359', 6361' - 4 SPF, 12 holes.

Total Gallup perforations: 100

5:14 P. M. Break down Gallup perforations.

Broke @ 1100 PSI.

Establish rate 65 BPM @ 3000 PSI

ISIP = 500 PSI

5:16 P. M. Start balls.

3 balls/bbl for 50 bbls Total: 150 balls.

Increase rate to 56 BPM @ 1800 PSI

Have a ball off @ 4000 PSI.

RECEIVED
SEP 20 1983
OIL & GAS
DEPT. 3

Jicarilla Apache 71-8 Recompletion

5:35 P. M. Start in hole with junk basket.

Wire line broke @ rope socket when junk basket was picked up.

Have to strip 700' of wire line.

Must be due to strong acid.

6:30 P. M. Start in hole with junk basket.

Recover 147 balls.

GALLUP FRAC

7:12 P. M. Start pad 84 BPM @ 3600 PSI

7:18 P. M. Start 0.5 lb sand 83 BPM @ 3550 PSI

7:20 P. M. 0.5 lb sand
on formation 82 BPM @ 3500 PSI

7:21 P. M. Start 1.0 lb /gal sand 82 BPM @ 3400 PSI

7:22 P. M. 1.0 lb sand
on formation 82 BPM @ 3400 PSI

7:24 P. M. On 1.0 lb sand 82 BPM @ 3300 PSI

7:26 P. M. On 1.0 lb sand 82 BPM @ 3450 PSI

7:28 P. M. Pressure climbing 80 BPM @ 3600 PSI

7:32 P. M. On 1.0 lb sand 78 BPM @ 3600 PSI

7:36 P. M. On 1.0 lb sand 78 BPM @ 3700 PSI

7:37 P. M. Pressure climbing

Slow rate to 66 BPM @ 3500 PSI

7:39 P. M. Go to flush @ 66 BPM @ 3900 PSI

Slow rate to 50 BPM during flush at max pressure.

Flush away. Shut down.

7:40 P. M. ISIP = 450 PSI

5 min = 375 PSI

10 min = 350 PSI

15 min = 325 PSI

Jicarilla Apache 71-8 Recompletion

Total sand = 60,000 lbs

Total fluid = 2,268 bbls

Shut in well for 11 hours

9/9/83:

Retrieve Baker bridge plug @ 6410'.

Clean out casing to 7505' KB.

Land production tubing @ 6500' KB - 2 3/8".

RECEIVED
SEP 20 1983
OIL COAL DIV.
DIST. 5