

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 87108
313 Washington, SE, Albuquerque, NM

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) Unit 'C'
AT SURFACE: 660' FNL & 1650' FWL
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 70

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla 70

9. WELL NO.
70-10

10. FIELD OR WILDCAT NAME
South Lindrith Gallup Dakota

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

Section 34, T24N, R4W

12. COUNTY OR PARISH 13. STATE

Rio Arriba New Mexico

14. API NO.

30-039-22683

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7002 DF 7003 KB 6991 GR

(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.)*

It is our intention to workover and recomplete, as necessary, this well as outlined in the attachment.

RECEIVED
SEP 07 1984
OIL CON. DIV. I
DIST. 3

RECEIVED

AUG 27 1984

BUREAU OF LAND MANAGEMENT
ARMINGTON RESOURCE AREA

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED *B.W. Smith*

TITLE President

DATE August 23, 1984

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
AUG 30 1984

M. MILLENBACH
AREA MANAGER

JICARILLA 70-10 RECOMPLETION PROCEDURE

Casing: 4½" 10.5 lb/ft at 7368' KB
Short Joint: 5946' KB
D. V. Tool 2913' KB
Junk In Casing: ~ 6765' KB
Tubing: 2 3/8", 4.7 lb/ft landed at 6735' KB

Move in 1-500 Bbl. frac tank.
Move in completion Rig. Strap tubing out of hole.
Rig up Bluejet. Use correlation log to get on depth.
Set cast iron bridge plug at 4750' KB.
(Note fluid level when going in hole with bridge plug).
If fluid level is below 4750' fill casing with 2% Kcl water through well head.
If fluid level is above 4750' TIHW/Tubing circulate hole with 2% Kcl water.
Run cement bond log and Gamma Ray correlation log from 4750' to 2450'.

MENEFEE ZONE

If cement bond log shows good cement over the interval from 4600'-4700', test the Menefee Zone from 4668' to 4673' as follows:

Spot 100 gal 7½% Hcl from 4673' up hole.
Perforate the interval from 4668' to 4673' at one shot/ft.
Total of 6 holes.
Break down perforations with 2% Kcl water.
TIHW/Tubing and packer.
Set packer at 4600', swab test.
If productive complete as necessary.
If cement bond log reveals poor bond procede as follows.

CHACRA ZONE

Evaluate the Chacra Interval from 3662'-3774'.
If cement bond is poor, shoot 2 squeeze holes at 3850'. Squeeze cement interval with 100 sks class B neat.
WOC 12 hours.
Pressure test squeeze holes to 3000 PSI.
Spot 200 gal 7½% Hcl from 3774' up hole.

Perforate the Chacra as follows:

3663'-3665'	1 SPF	3 holes
3728'-3730'	1 SPF	3 holes
3746'-3749'	1 SPF	4 holes
3753'-3754'	1 SPF	2 holes
3771'-3774'	1 SPF	4 holes

Break down perforations.
Drop 26 balls, ball off perforations.
Go in hole with packer.
Run packer across perforations to knock off ball sealers.
Set packer at 3600'. Swab test Chacra Zone.
If productive complete as necessary.
If unproductive set cast iron bridge plug at 2700'.

FRUITLAND ZONE

Spot 100 gal 7½% Hcl from 2592' up hole.

Perforate the Fruitland as follows:

2548'-2551'	1 SPF	4 holes
2558'-2564'	1 SPF	7 holes
2580'-2594'	1 SPF	13 holes

Break down perforations.
Drop 36 balls, ball off perforations.
Run in hole with junk basket. Recover balls.
Set packer at 2450'. Swab test Fruitland Zone.
If productive complete as necessary.
If unproductive set cast iron bridge plug at 2500'.
Plug and abandon well.