

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 ☐
well 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' - 2310' 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 ☐

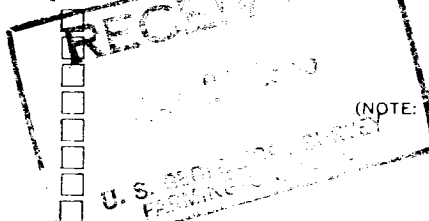
MULTIPLE COMPLETE ☒

CHANGE ZONES ☐

ABANDON* ☐

(other)

SUBSEQUENT REPORT OF:



(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 recomple, as necessary, this well as outlined in the attachment.

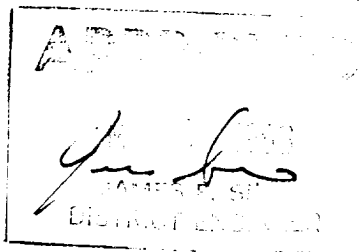
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED B. L. Miller TITLE President DATE May 23, 1983

(This space for Federal or State office use)

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



*See Instructions on Reverse Side

NMOCC

Jicarilla 71-7 Recompletion

Casing: 4 1/2", 11.6 lb/ft
Tubing: 2 3/8" EUE 4.7 lb/ft, landed @ 7267'.
Float Collar: 7499'
D. V. Tool: 3281'
Short Joint: 6128' to 6149'
Dakota Perforations: 'D' = 7384-7443' 'A' = 7259-7271'
Tocito Perforations: 6956-6972'

Move in 9-400 bbl frac tanks.
Move in completion rig. Unseat pump.
Hot oil tubing.

Pick up 7 joints of tubing. Tag bottom.
Circulate hole with 2% Kcl water.
Pull 2 joints of tubing.
Spot 400 gal. 7½% Hcl from 7443' up hole.
Pull 9 stands and 1 joint of tubing. Pump acid away.
Strap tubing coming out of hole.

Run correlation log from 7000' to 5850'
Set Baker retrievable bridge plug at 6500'.
Pressure test plug to 4000 PSI.
TIHW dump bailer. Spot 7 gal. sand on bridge plug.
Spot 400 gal. 7½% Hcl from 6405' up hole.
Perforate Upper Gallup formation as follows:

5941', 5958', 5973', 5980', 5991', 6003', 6005', 6013', 6015', 6039', 6043'
4 SPF - 44 holes.

Break down formation and establish rate with 30 bbls. FR water.
Shut down. Obtain ISIP.

Perforate Lower Gallup formation as follows:

6272', 6317', 6343', 6347', 6353', 6359', 6362', 6366', 6394', 6402', 6405',
4 SPF - 44 holes.

Total Gallup Perforations: 88

Break down formations and establish rate with 30 bbls. FR water.
Shut down. Obtain ISIP.

Drop 130 balls. Ball off perforations.
Go in hole with junk basket to retrieve balls.

Jicarilla 71-7 Recompletion

Prepare to frac Gallup formation @ 70 BPM @ 3000 PSI with 100,000# 20/40 sand as follows:

18,000 gal *	Pad	--
7,500 gal	0.5 lb/gal	3,750 lbs
45,000 gal	1.0 lb/gal	45,000 lbs
34,200 gal	1.5 lb/gal	51,250 lbs

* Include casing capacity as pad

Flush to bottom perforation with FR water.

Total fluid for acid job, ball off, and frac: 3100 Bbls.

Let well stabilize for 3 hours.

Flow Gallup zone back.

When flow subsides, go in hole with tubing, string float, and retrieving head to retrieve bridge plug set @ 6500'.

Go in hole with tubing and seating nipple.

Land tubing below Gallup perforations.

Swab until water cleans up.

Go to bottom with tubing. Circulate hole clean.

Land tubing @ \pm 7400'.

BREAK DOWN AND TREATMENT FLUID WILL CONTAIN:

1. 2% Kcl by weight.
2. 2.0 lb/1000 gal FR-20, or equivalent.
3. 1 gal/1000 gal nonionic non-emulsifying surfactant.

ACID WILL CONTAIN:

1. 3 gal/1000 gal nonionic non-emulsifying surfactant.
2. 1 gal/1000 gal inhibitor.

ADOMITE AQUA REQUIREMENTS:

Gallup Zone:

20 lbs/1000 gal in pad
15 lbs/1000 gal in 0.5 lb/gal sand
5 lbs/1000 gal in 1.0 lb/gal sand
0 lbs/1000 gal in 1.5 lb/gal sand