

SUNDRY NOTICES AND REPORTS ON WELLS

1. oil ☒ gas ☐ other

2. NAME OF OPERATOR
Chace Oil Company, Inc.

3. ADDRESS OF OPERATOR
313 Washington, S. E., Albuquerque, NM 87108

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) Unit "C" 660' NL & 1650' WL
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	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>

(other)

Progress Report

SUBSEQUENT REPORT OF:

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

AUG 06 1982

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.



Subsurface Safety Valve: Manu. and Type

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

SIGNED B. W. Miller TITLE President

DATE _____

August 5, 1982

(This space for Federal or State office use)

APPROVED BY ACCEPTED FOR RECORD TITLE _____
 CONDITIONS OF APPROVAL, IF ANY: _____

DATE _____

AUG 10 1982

FARMINGTON DISTRICT
BY APM

***See Instructions on Reverse Side**

NMOCC

Well History
Chace Oil Company
Jicarilla 70-10

7-26-82:

Moved Spartan rig in, and Nasco. Pulled tubing and rods. Set bridge plug at 6815'. Ran correlation log.

7-27-82:

Tested casing. Old Gallup perfs broke down. Pumped in 5 BPM at 2700'. Went in hole with 2 3/8" tubing. Spotted 1200 gallons 7 1/2% Hcl from 6815 to 5460'. COHWT&P. Old and new correlation log would not jibe. Re-ran correlation log from 6800 up to short joint @ 5782±, plus one collar. Went in and perforated 6702, 6704, 6712, 6754, 6756, 6758, 6760, 6762. COHWG. WBIHWT&P and set packer at 6620±. Broke Tocito down @ 1700#. 6 1/2 BPM @ 3400#. Dropped 50 balls. Could not ball off. Hooked Nasco to csg. side, and pumped acid into Gallup formation. Took fluid and acid at 8 1/2 BPM @ 1400#. Broke off Nasco, and hooked up to swab. Swabbed Tocito through 2 3/8" tbg. Second swab gas, oil and water. Continued swabbing till noon. Mostly oil and gas. Unseated packer, and COHWT. Pick up 2 7/8" tubing. Strap into hole (.4 1/2 Baker model "R" pkr.) Set @ 6600. 7:45 P. M.

Prepare to frac. 8:15 P. M.

3600# @ 9.8 BPM

3700# @ 11.6 BPM

Shut down to reset popoff valve. Tested popoff. Taking out valve, because it pops at 4000#. Will be fracing up to 4500#.

.00529 @ 6600. 38 bbl. capacity.

4000# @ 13.8)

4200# @ 14.2) 190 bbl. pad

3700# @ 12.3)

1/2 lb. 3800# @ 12.0) 119 bbl.
3700# @ 12.0)

3/4 lb. 3700# @ 11.7)
3900# @ 11.7) 105 bbl.
4000# @ 11.8)

1/2 lb. 4000# @ 12.0
4200#

Start flush 12.3 bbl.

For. stopped tubing fluid.

Total fluid: 436 bbl.

Flowed back about 2 min. SI 1700#. Tried to pump in 25.8 bbls. Surged it again. Flowback 4 min. Pumped in 2900# @ 7.4 BPM. Flush 49.7 bbls.

1/2 2500

3/4 3307

1/2 378

Tot. 6185 sd. Total fluid: 503

ISIP 2100#.

15 min. SIP 2100# - 10:00 P. M.

After 3 hours, SIP 1700#.

Jicarilla 70-10

7-28-82:

1:15 A. M. Opened up. Flowed back water w/ skim oil. Very little sd. After 1 hr 45 min., small stream water. Will unseat packer and circulate. Come out of hole. Lay down 2 7/8".

4:15 A. M. GIHW bridge plug. Set @ 6640.

9:30 Prepare to frac Gallup. Breakdown formation. Establish rate.

35.6 @ 2200#

46.4 @ 2700#

47.6 @ 2700#

ISIP 600#. Balls in hole (20).

3200# @ 8.2 BPM. 2 balls per bbl. Total 100 balls.

2800# @ 12.1. Several good breaks

ISIP 900#. Total fluid: 196.5 bbl.

GIHWJB. Pick up balls. 10:45 A. M. Picked up 14 hits.

Pad:

3200# @ 30.7 BPM

3300# @ 35.7 BPM

3200# @ 39.2 BPM

3160# @ 40.5 BPM

3000# @ 35.1 BPM

} 470 bbl.

1/2# sd. 3000# @ 35.4 BPM 121 bbls.
3000# 34.9 BPM

1# sd 3100 @ 34.6 BPM
 2800 @ 35.2 BPM
 2700 @ 36.0 BPM
 2500 @ 35.4 BPM
 2300 @ 36.4 BPM
 2100 @ 36.7 BPM
 } 124 bbl.

1 1/2 # sd 2100 @ 36.4 BPM
 1900 @ 36.2 BPM
 2600 @ 39.6 BPM
 3100 @ 35.0 BPM
 245 bbls.

Total sd 60,100#

Flush 9.3 bbls. 3200# Shut down.

Surge back.

Continue flush 47.9 bbls.

- 12

I shut in 300# - 35.9

Shut in 3 hours. Bled down. GIH with mill. Located about 1000' sd in hole.

7-29-82:

Twisted off @ 5557 while milling on bridge plug. Fishing.

7-30-82:

Milling and fishing.