

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 "D" - 790' FNL & 790' FWL
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

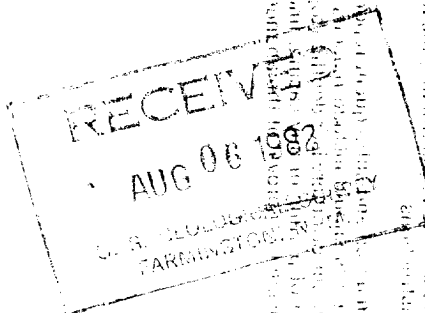
REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>

(other)

Progress Report X

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.)*

Well History Day #14 through July 22, 1982.



Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED D. W. Miller TITLE President DATE August 4, 1982

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

AUG 10 1982

NMOCC

ELLWORTH

July 9, 1982

Day #14. Present operation: cementing first stage.

Depth: 7560 TD.

7 hours - Trips

5 1/4 hours - Logging

4 3/4 hours - Lay down drill pipe and drill collars

5 1/4 hours - Run 4 1/2" casing.

3/4 hr. -Circulate

1 hour - cement first stage.

Ran 188 jts. of 4 1/2" 11.6# casing. Plus 21' short jt. Shoe at 7560'. Short Joint 40.18. Float Collar at 7520'. D. V. Tool at 3203'. Cement baskets at 7116', 6795', 6152', 2799', and 2558'. Short joint at 6132 to 6153'. Circulated the hole 1/2 hour. Pumped 1,000 gals. mud flush. Cemented with 730 sxs of 50/50 posmix, with 2% gel, 6 1/4# Gilsonite, and 6# salt per sack. Plugged down at 6:20 A. M. on July 9, 1982.

Opened D. V. Tool, and circulated 3 hours. Second stage: Pumped 1,000 gallons mud flush. Cemented with 405 sxs 65/35 posmix, 12% gel, 6 1/4# Gilsonite per sack. Plugged down at 10:30 A. M. July 9, 1982. Circulated approximately 30 barrels of cement to surface.

(SEE NEXT PAGE)

7-19-82:

Spartan rig moved in, rigged up, and drilled out D. V. Tool at 3203. Cleaned out hole to float collar. 8:30 P. M. - Newsco rigged up. Waited on acid truck. 9:00 P.M. - Tested csg. to 4000# through tubing. 9:45 P. M. - Acid truck arrived. Rigged up. Spotted 250 gal. acidic 7½% from 7520 up. 10:30 - COHWT.

7-20-82:

12:00 A. M. - Ran correlation and bond log. Also ran spectrum log. Went in hole to perf. Dakota "D" zone @ 7423, 7425, 7428, 7430, 7432, 7435, 7438, 7440, 7442, 7444, and 7447, 4 SPF. Three shots misfired. Went back in and shot; shots ok. 6:45 A. M. Broke down Dakota "D" @ 2500#. 35 BPM. Balled off. Tot. 190 bbls. Start frac @ 8:10 A. M. 400# at surface. Established rate of 35 BPM - 3100#. Achieved pad of 404 bbls. Started ½# sd @ 8:20 A. M. Achieved ½# sd at 8:25 A. M. 119 bbls. Rate ±35 BPM @ 3250#. Started 1# sd @ 8:25 A. M. Achieved 1# sd @ 8:30 A. M. 125 bbls. Rate 33 BPM @ ±3300#. Started 1½# sd @ 8:30 A. M. Pressure @ 3600#, w/540 bbls. 1½# sd in @ 8:45 A. M. Decr. rate to ±26 BPM. Press. @ 3300#. Press. @ ±3000# @ 8:55 A. M.. Rate @ 26 BPM. Press. @ 3150# @ 9:10 A. M. Rate @ 26 BPM. Start 2# sd @ 2020 bbls. (cum) at rate ± 35 bbls. @ 9:17 A. M. Start flush @ 2055 bbls. (cum) @ 9:19 A. M. Press. 2900#. Rate 26 BPM. Complete flush @ 9:23 A. M. Cum. bbls. 2186. ISIP @ 1600#. Total sd 97,000#. Set BP @ 7331'. Tested csg. to 4000#. Went in hole with tubing, spotted acid; COOH w/tubing. Went in hole @ 3:00 P. M. Perf. Dakota "A": 7266, 7268, (New pf. Changed from 7271 because of collar), 7269, 7273, 7275, 7277, 7279, 7281, 4 SPF. 32 holes. Broke down formation at 3:40 P. M. Broke at 2600#. Rate up to 32 bbls/min. Balled off 4000#. GIWJB. Pick up balls. 160 bbls. - Start frac @ 5:00 P. M. 1000# at start. 2500# - 36.6 bbl./min, pad 310 bbls. ½ lb sd. - 32.3 @ 2460# 120 bbls. 1 lb sd. - 35.1 @ 2600# 124 bbls. 1½ lb sd - 34.4 @ 2800# 30.1 @ 2560# 29.8 @ 2900#

908 bbls, including sd

Flush with 133 bbls. Max. press. 3540# - ISIP 2600#.

7:10 P. M. - Set BP @ 6490. During press. test to 4000#, split casing. Looked for hole. Poss. @ 3100-3300. Called Halliburton.

7-21-82

Located hole in csg. @ 1408.. Collars @ 1385 and 1425. Squeezed with 250 sxs. 700# on plug. Set 24 hours.

7-22-82:

8:00 P. M. - Drilled out cement. Tested to 2000#. Perfed the Gallup at 6190, 6206, 6212, 6226, 6230, 6240, 6247, 6249, 6253, 6258, 6261, 6281, 6284, 6290, 6293, 6297, 6302, 6348, 6349, 6402, 6408, 6416 - 4 SPF.

GIHW 3½" tubing with Halliburton packer. 139 joints 3½" tubing. Pkr. set at 4479. 9:45 P. M. (4474 tubing) (16 joints bad) Prepare to break down at 10:00 P. M. 3320 @ 25.3. 500# ISIP. Dropped 64 balls. ISIP 700#. 3200 at 25.6. Ball off. ISIP 530#. 246 bbls. SI 40 min. Let balls settle in rat hole. Bled off.

11:25 P. M. Started frac. Pad - 32.8 @ 3500#
33.2 @ 2780#
36.5 @ 3150#

635 bbls.

½ lb sd, 36.8 @ 3210#) 120 bbls.
37.3 @ 3160#)

1 lb sd, 37.1 @ 3160# 120 bbls.

1½ lb sd, 37.7 @ 3100#
28.5 @ 2890#

Total sd 138,400 lbs.

Total fluid: 3043 bbls.

ISIP 400#. After 15 min, 330#. 1:05 A. M. SI 3 hours.

4:00 A. M. Opened up. Flowed back about ½ bbl.

10:15 A. M. Back in hole with tubing. Swabbed.

11:00 A. M. Continued swabbing.