

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, S.E. Albuquerque, NM 87108

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) Unit "I" 1850 FSL & 790 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\* ☐

SUBSEQUENT REPORT OF:

(other) Set 4 1/2" production casing; Perforating & Treating report

RECEIVED

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

U. S. GEOLOGICAL SURVEY

FARMINGTON, N.M.

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.)\*

1/06/82 First stage at approximately 4200' Ran 7753' of 4 1/2" 11.6# casing. Casing shoe at 7758'. Float Collar at 7715'. Cement Basket at 6970', 6175', 5132'. 24' short joint at 6155' to 75'. Deviation tool at 4000'. Pumped 1000 gals. mud flush. Cemented with 750 sacks of 50-50 pos-mix cement with 2% cc and 6 1/4# gilsonite per sack. Plug down at 8:00 a.m. 1/6/82 Opened Deviation tool. Flushed with 1000 gals. of mud acid. Pumped 250 sacks class B cement with 12% gel followed by 500 sacks of class B Cement. Plug down at 7:30 p.m. Cement designed to come within 600' of surface. WOCT.

(SEE ATTACHED SHEET FOR CONTINUATION OF ABOVE)

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED [Signature] TITLE Geologist DATE 3/10/82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

MAR 10 1982

\*See Instructions on Reverse Side

NMOCC

FARMINGTON DISTRICT  
BY SM

- 1/07/82     Waiting on cement.
- 1/08/82     Bluejet and Western Companies on location. Bluejet ran Gamma Ray correlation log. Perforated Dakota 7725'-7488' O.A. Spotted acid over perfs. Broke down formation at 2000 PSI. Balled off. Fracked with 80,000 lbs. of 20-40 sand and 71,000 gallons of KOL water 15,000 gallon pad. 5000½# sand per gallon.
- 1/09/82     10,000 gallons 1# sand per gallon. 45,000 1½# per gallon, 5796 gallons flush. Treating pressure - min. 2600, max. 3000. 48 BPM injection rate at 2700 PSI. 50 BPM on flush. Instant shut down pressure to 1500 PSI after 30 minutes pressure was 1200 PSI. Set drillable bridge plug at 5195'. Ran cement bond log from 3800-5158. No cement behind pipe at this interval. Decided not to attempt test of these upper zones. Released Bluejet and Western.

Greenhorn - Perf as follows:

7225'- 4 SPF  
7241'- 4 SPF  
7247'- 4 SPF

Dakota "A" - Perf as follows:

7316'- 4 SPF  
7318'- 4 SPF  
7320'- 4 SPF

Dakota "B" - Perf as follows"

7387'- 4 SPF  
7389'- 4 SPF  
7391'- 4 SPF  
7393'- 4 SPF

Dakota "D" - Perf as follows:

7482'- 4 SPF  
7484'- 4 SPF  
7488'- 4 SPF