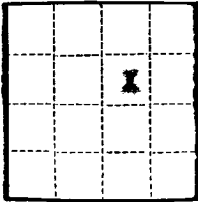


(SUBMIT IN TRIPLICATE)

Land Office Las Cruces  
Lease No. 022326 (a)  
Unit WPU



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

|   |   |          |
|---|---|----------|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |          |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |          |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |          |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR..... |          |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           |          |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 |          |
| NOTICE OF INTENTION TO ABANDON WELL.....            | <u>Subsequent Report of Sandfracs</u>           | <u>X</u> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Jack 1-50

April 17, 19 59

Well No. 4 is located 1900 ft. from N line and 1900 ft. from E line of sec. 20  
NE/4 Sec. 20      21-S      37-E      WPM  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)  
Jalisco      Lea      New Mexico  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is 3200 ft.

DETAILS OF WORK

**ILLEGIBLE**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

BEFORE WORKOVER - TD 3500' Sand, PB 3185', DP 10', Elev. 3200' DP. Pay Yates 2906-3135'. Csg Pt 5 1/2" at 3230'. Calc. open flow Pot. - 352 MCFOPD. Del. at 150 Lbs. PSIG is 281 MCFOPD, and at 208 Lbs. PSIG (60% SIP) is 205 MCFOPD. SIP - 276.2 Lbs. PEIA. Daily allowable 263 MCFOPD.

WORK DONE - Sandfraced Yates 2906-3135' w/10,000 Gals. crude, 500 Lbs. ADMITE, 10,000 Lbs. sand. Failed to recover load oil.

AFTER WORKOVER - TD 3500' Sand, PB 3185'. Pay Yates 2906-3135'. Perf. 2906-3135'. Calc. open flow Pot. - 1822 MCFOPD. Del at 150 Lbs. PSIG is 1672 MCFOPD, and at 319 Lbs. PSIG (80% SIP) is 790 MCFOPD. SIP - 415.2 Lbs. PEIA. Est. Allow. is 429 MCFOPD. Work started 2-23-59, completed 2-27-59. Well tested 4-9-59.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Continental Oil Company

Company \_\_\_\_\_

P. O. Box 68

Address \_\_\_\_\_

San Jose, New Mexico

By \_\_\_\_\_

District Superintendent

Title \_\_\_\_\_