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**(SUBMIT IN TRIPLICATE)**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe, N. Mex.

Lease No. BP 07-064

Unit CAROL

## 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 | X |
| 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            | Subsequent report of well completion       | X |

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

May 27, 1958

Well No. 12-13 is located 1950 ft. from N line and 180 ft. from E line of sec. 13

11-1 (1/4 Sec. and Sec. No.)      233 111 (Twp.) (Range)      1873 (Meridian)  
 11-13 (Field)      1st. June (County or Subdivision)      1873 (State or Territory)

The elevation of the derrick floor above sea level is 6395.5 ft.

## DETAILS OF WORK

(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)

5-7-58 Cemented 4 1/2" casing at 5006' with 150 sacks regular cement.  
guessed rig 9:30 AM 5-7-58

5-8-58 Perforated four 1/2" holes/ft. 4905-16, 4950-71, 4974-92'.

5-9-58 Completed perforating interval 4877-4901'.

5-17-58 Sand-oil fractured with 10,000 gal. crude oil and 1 1/2 gal. 20-40 mesh sand.

5-18-58 Cleaned out 60' of frac. sand. Landed tubing 4877'.

5-19-58 Swabbed well in.

5-25-58 Initial Production: Flowing (7 hr. test) 576 b/D gross rate, 574 b/D oil  
rate, 0.3% cut, 322 MCF/D gas rate, GOR 560, 64/64" bean. Completed 5-25-58.  
IP 380, CP 225.

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

Company Shell Oil Company

Address 101 South Behrend

**Alamogordo, New Mexico**

Original signed by  
R. S. MacALISTER, JR.

By H. J. Mac Allister, Jr.

Title division exploitation engineer