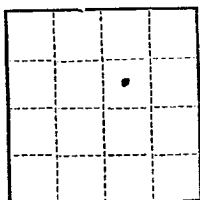


Form 9-381a  
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las Cruces  
Lease No. LC 068474  
Unit Government "B"  
Cities Service Oil Co.

## SUNDRY NOTICES AND REPORTS ON WELLS

|   |                                     |   |
|---|-------------------------------------|---|
| NOTICE OF INTENTION TO DRILL.....                   | <input checked="" type="checkbox"/> | 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.....            |                                     |   |

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

August 23, 19 54

Well No. 12 is located 1989.5 ft. from N line and 1980 ft. from E line of sec. 3  
SW NE 3 14S 31E NMPH  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Dickey-Queen (Ext.) Chaves New Mexico  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4425 ft. Est.

### 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)

It is proposed to drill this well to an approximate total depth of 3060' in the Queen Sand.

| Size of Casing | Weight Per Foot | Depth | Cement             |
|----------------|-----------------|-------|--------------------|
| 8 5/8" OD      | 22.7#           | 360'  | Cemented-circulate |
| 5 1/2" OD      | 14#             | 3000' | 300 sacks *        |

\* Mud ahead of cement

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

Company Cities Service Oil Company  
 Address Box 97  
Hobbs, New Mexico  
 By [Signature]  
 Title Asst. Div. Supt.

[illegible]

1. *Chlorophyll a* (Chl *a*)