

**DUPLICATE**

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las Cruces  
Lease No. 031622 (a)  
Unit N.M.P.U.

**RECEIVED**  
SEP 10 1951  
OIL CONSERVATION COMMISSION  
HOBBES OFFICE

**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 REDRILLING 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 Deepening</u> ..... <input checked="" type="checkbox"/> |

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

Sanderson A-14 No. 6

Hobbs, New Mexico September 6, 1951

Well No. 6 is located 660 ft. from NS line and 660 ft. from EW line of sec. 14

SE/4 Sec. 14  
(1/4 Sec. and Sec. No.)

20-S  
(Twp.)

36-E  
(Range)

N.M.P.M.  
(Meridian)

Monument  
(Field)

Lea  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 3570 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)

The subject well was deepened from 3890' to 3920', after squeezing off perforations from 3874 to 3888' with 50 sac cement. The open hole was acidized with 500 gals. and reacidized with 1000 gals. and the well tested 26 bbls. fluid in 6 hrs., cut 10% water and 25% BS, by snabbing. A bridging plug was set at 3870' and the 4" liner was perforated from 3853 to 3864' with 44 holes, and acidized with 500 gals., and the well snabbed 55 bbls. in 10 hrs., cut 3% free water, 25% BS. A bridging plug was set at 3850' and the 4" liner perforated from 3839 to 3847' with 32 holes. Snabbed 29 bbls. fluid on 5 hr. test, cut 12% BS&W. Drilled out bridging plug at 3850'. Well would not maintain natural flow. Ran flow valves set at 3705', 3160', 2558' and 1768', with packer set at 3707'. Flowed by gas lift 33 bbls. oil and 3 bbls. water in 2 1/2 hrs. thru 3/4" chokes on 2" tubing with 39.3 MCF gas. OOR 1185#. CP 525#; TP 135#.

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

Company Continental Oil Company

Address Box CC

Hobbs, New Mexico

By [Signature]

Title District Superintendent

Faint header text, possibly containing a date or reference number.

Main body of faint text, appearing to be a list or a series of entries.

Continuation of faint text, possibly a second list or section.

Final section of faint text, possibly a conclusion or summary.

Signature or name at the bottom right.

Date at the bottom right.

Location or office at the bottom right.