



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las CrucesLease No. LC 031740 (a)Unit N.M.F.U.

## SUNDRY NOTICES AND REPORTS ON WELLS

|  |  |          |
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| 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 Plugback and</u>   |          |
|  | <u>Recompletion</u>                        | <u>X</u> |

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

Meyer A-18 No. 4

Hobbs, New Mexico March 23, 1956

Well No. 4 is located 1980 ft. from N line and 1980 ft. from E line of sec. 18NE 1/4 Section 18  
(1/4 Sec. and Sec. No.)21S  
(Twp.)36E  
(Range)N. M. P. M.  
(Meridian)Eumont  
(Field)Lea  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the derrick floor above sea level is 3654 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 shut-in due to high water cut. A well test taken 11-20-54 showed the subject well to be gas lifting 4 bbls. oil and 815 bbls. water thru open tubing in 24 hours. T.D. 3931'. Grayburg Pay 3819 to 3931'.

The following work was performed: Ran radioactivity log. Installed master valve and set cast iron bridge plug at 3740'. Tested casing for 30 minutes with 1,000#. Test O.K. Perforated 5 1/2" casing dry with 2 shots per foot in the following intervals: 3057-3077, 3080-3101, 3105-3116, 3140-3148, 3152-3166 and 3171-3192.

Calculated open flow potential in Yates gas pay thru above perforations is 13,000 MCFGPD. Deliverability at 600 lbs. psi 9,000 MCFGPD. Deliverability at 150 lbs. psi 12,750 MCFGPD. Shut-in pressure 1,093.2 lbs. psia.

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

Company Continental Oil CompanyAddress Box 427Hobbs, New MexicoBy W. E. KumanTitle District Superintendent