

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Las Cruces
Lease No. 224774 (A)
Unit N.M.P.C.

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 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..... | |

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

Lockhart 4-17 No. 4

Hobbs, New Mexico

October 21, 1949

Well No. 4 is located 660 ft. from N line and 660 ft. from E line of sec. 17
NE/4 Section 17 21-S 37-E N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Drinkard Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3495 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)

Subject well was drilled to 2820' in 15 hr and on 10 12 49 set 9-5/8" OD casing at 2319' and cemented with 750 sacks, using 3 centralizers

After cement had set 48 hours, found 35' cement inside 9-5/8" casing

Tested for 30 minutes with 1200 p.s.i. pressure, drilled plug to 2820' and tested for 30 minutes with 1200 p.s.i. pressure. No drop in pressure

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 66
Hobbs, New MexicoBy J. J. Jacobs
Title District Superintendent