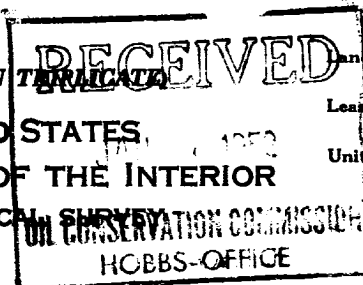


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Land Office **Las Cruces**
Lease No. **002090(a)**
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
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)

December 27, 19 51

Lockhart
Well No. **No. 2** is located **660** ft. from **[S]** line and **990** ft. from **[W]** line of sec. **17**

SW/4 Sec. 17 **31-S** **37-E** **1N 7E**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Brinkard **Lee** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

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

Drilled 6-3/4 inch hole to 6,000 feet, reduced hole to 4-3/4 inches and drilled to 6,650 feet. Ran 213 joints, 6,582 feet of Spang 5-1/2 inch J-55, 14 lb. and 15.50 lb, 8 rd thd. casing with a Halliburton Packer Float and Guide Shoe set at 6,000 feet with 200 sacks cement mixed 4% gel and 100 sacks neat. Temperature survey showed top of cement at 3,470 feet behind the 5-1/2-inch casing. 52 joints, 1,657 feet of 15.50 lb casing was run on bottom and one cut joint 15 feet on top. 100 joints, 4,017 feet of 14 lb. casing was run in between. Job was complete 3:30 a.m. 12-28-51. Found cement inside casing at 6,824 feet; tested casing with 1500 lb for 1 hour on 12-28-51; test o.k. Tested shoe with 1000 lb. for 1 hour; test o.k. Drilled cement 12-28-51 and prepared to complete well.

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

Company **DIXIE DRILLING COMPANY**

Address **POST OFFICE BOX 2427**

ODessa, TEXAS

By _____

M. O. DOWING, JR.

Title **CO-OWNER**

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