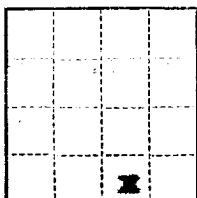


(SUBMIT IN TRIPLICATE)

Land Office **Las Cruces**Lease No. **032545 (b)**

Unit

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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	<b>X</b>
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	<b>Subsequent Report of Attempted Dual Completion</b>	<b>X</b>

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

E. E. Blinbry (b) NCT-1

Midland, Texas, October 28, 1955

Well No. **4** is located **660** ft. from **S** line and **1980** ft. from **E** line of sec. **31**SW/4 SE/4 Sec. 31 23-S 27-E NMPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Jalant Gas Pool Lea New Mexico  
(Field) (County or Subdivision) (State or Territory)The elevation of the derrick floor above sea level is **3324** 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)

TD 3645' 7" casing set at 3450'

Clean out with sand pump to total depth of 3645' on 7-12-55. Set bridging plug at 3530' and ran 98' or 3 joints of 4 1/2" liner set at 3399' with 50 sacks of cement. Completed 11:30 AM 7-16-55. Went in to drill cement obstruction at 2005. Pulled hanger and liner and drilled out cement. Ran 97' of 4 1/2" liner set at 3398'-3505' with 40 sacks cement. Reversed out 4 sacks. Completed 2:45 PM 7-19-55. Drilled out cement to 3500' and ran Halliburton Yowell tool set at 3400' or 11' in liner. Tested casing and liner with 1200 PSI for 30 minutes. Tested ok. Cleaned out cavings, cement and calseal to 3645' on 7-26-55. Broke down formation with 144 bbls. of lease oil and acidized open hole from 3505'-3645' with 500 gals 15% acid. Sand-frac open hole from 3505'-3645' with 6000 gals. gel lease crude with 1 lb. (ove

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

Company **The Texas Company**Address **Box 1270****Midland, Texas**

By

Title **District Superintendent**

DETAILS OF WORK ( AT'D)

of sand per gallon on 7-27-55.

Ran 3525' or 115 joints of 2 3/8" tubing with perforations at 3525' and set at 3525'. Swabbed 55 bbls. of load oil in 6 hrs on 7-28-55. Placed well on pump and began recovering load oil. All load oil recovered by 8-26-55. Pumped 12 bbls. of oil and 6 bbls. of water in 24 hrs. ending 10 AM 8-22-55.

Pulled tubing and rods and ran packer set at 3397' on 9-19-55. Ran tail pipe assembly with circulating valve and tubing seal receptacle and set in production packer; detached tubing from tail pipe and pulled tubing and installed master gate valve on 9-20-55. Perforated 7" casing from 3008'-3076' and 3110'-3160' with 2 shots per foot & ran retrievable bridge plug at 3170' on 9-20-55. Washed perforations from 3008'-3076' and 3110'-3160' with 500 gals. of acid and reversed out. Sand-frac perforations from 3008'-3076' and 3110'-3160' with 1 lb. of sand per gal. on 9-21-55. Flushed with 100 bbls. of load oil. Completed job 2 PM 9-21-55. Flowed 443 bbls. of load oil in 9 hrs on 1/2" choke on 9-22-55. After all load oil was recovered, well flowed 270.02 bbls. of 36 gravity oil and 1,062,600 cu. ft. of gas in 10 hrs. through a 32/64" choke on 9-23-55. Killed well on 10-13-55 and pulled retrievable bridging plug that was at 3170'. Ran 2" tubing to 3011' and swabbed 88 bbls. of load oil in 4 hrs.

On official test ending 1 PM 10-26-55 well flowed 63 bbls. of 35.2 gravity oil and no water in 24 hrs. through a 10/64" choke. GOR is 1940. Producing from perforation from 3008'-3076' and 3110'-3160' in the Jalmat Gas Pool.

The production packer and tail pipe assembly set at 3397' serves to separate the Jalmat Gas Pool from the Langlie-Mattix Field. Well formerly produced from the Langlie-Mattix Field, but is now producing oil from the Jalmat Gas Pool.

NOTE: Producing capacity of well from the Langlie-Mattix Pool prior to this remedial work was as follows:

Pumped 1 bbls. of oil and no water in 24 hrs. on 3-4-55.