

(SUBMIT IN TRIPLICATE)

U. S. Land Office **Las Cruces**Lease or permit No. **030177 (b)****DUPLICATE**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**RECEIVED**
APR 3 - 1941
RECEIVEDOIL AND GAS DIVISION
OIL AND GAS DIVISION**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.....	X
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)

C. W. Shepherd (b)**Midland, Texas, April 1**, 19**41**Well No. **1** is located **2310** ft. from **[N]** line and **330** ft. from **[W]** line of sec. **5****SW-1/4 Sec. 5**
(1/4 Sec. and Sec. No.)**26-S**
(Twp.)**37-E**
(Range)**N.M.P.M.**
(Meridian)**Jal**

(Field)

Lea

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is **2981** 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)

This well had been plugged back to 3072' in the 7" casing which was cemented at 3100' upon completion and had been perforated as follows: 14 shots from 3051-3027'; 14 shots from 2995-2980'; 20 shots from 2910-2890'. This well had produced gas, oil and water until 2-12-41 when it water logged and died. After setting a retainer at 3010', circulation was established through the perforated section below the retainer behind the casing and into the perforation directly above the retainer. The second retainer was then set at 2965' and 50 sacks of cement squeezed into the section from 2995-2980'. Approximately 12 sacks of this cement was circulated behind the pipe and entered the hole through the perforations above the retainer. After allowing time for the cement to set, tubing was run and the well tested 500 MCF gas per day plus approximately 50 barrels of water. After acidizing on 3-18-41 with 500 gallons Halliburton acid there was no increase in gas or water production.

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**

PDG Jr-JSD
0808 (3)
0808 (1)

By *L. F. Shepherd*Title **District Superintendent**

UNITED STATES OF AMERICA

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

WATER RESOURCES DIVISION

WATER RESOURCES DIVISION

REPORT OF THE
WATER RESOURCES DIVISION
ON THE
WATER RESOURCES
OF THE
UNITED STATES
OF AMERICA
FOR THE
YEAR
1964

WATER RESOURCES DIVISION
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C. 20240

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