

Form 9-331a
(March 1942)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces

Lease No. 032104

Unit REG
JUL 13 1945

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 SHUTTING ACIDIZING.....	X
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)

Midland, Texas July 14, 1945

A. H. Blinebry

Well No. 1 is located 660 ft. from S line and 1280 ft. from E line of sec. 19

SW 1/4 Sec. 19
(1/4 Sec. and Sec. No.)

22-S
(Twp.)

38-E
(Range)

N 28° E
(Meridian)

Brinkard
(Field)

Lea
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 3369 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)

Total Depth 5630' - Line (Top of cement plug in 7" casing).

Before acid treatments well swabbed approximately 20 gallons drilling water per hour with slight amount of oil.

Well was acidized in 5 stages. First stage 5-16-45 with 500 gallons acid from 5580-5595', after which well tested 19 barrels fluid .2% BSAW open flow through casing in 5 hours with gas volume est. 3,700 cu. ft. per day. Tubing was pulled and casing was perforated with 72 shots from 5625-5610', and 2" tubing with packer set at 5603' with 3' perforations at 5617'. After second acid stage on 5-26-45 with 500 gallons from 5610-5625' a 7" Baker Production packer was set at 5602'.

(See reverse side)

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 W. C. Plummer

Title Trig. & Prod. Foreman

Tubing was pulled and 2" tubing with perforations at 5620' was run. Third acid stage was on 5-29-45 with 250 gallons from 5610-5625' after which well swabbed water only, with small amount of gas. After fourth acid stage on 5-31-45 with 1000 gallons from 5610-5625' well tested 28 barrels of pipe line oil through tubing and casing in 24 hours with approximately 798,300 cu. ft. gas. Killed well and unscrewed packer and raised perforations 10' with result of well flowing 11 barrels in 12 hours through 3/4" choke with gas volume 678,800 cu. ft. from both perforated sections (5580-5595' and 5610-5625'). Well was killed and Baker Production Packer drilled out. 7" casing was perforated with 68 shots from 5595-5610' making entire section from 5580 to 5625' perforated. Ran 2" tubing with 3' perforations set at 5618', after which well flowed approximately 2000 cu. ft. gas per day with small amount of water. After fifth acid stage on 6-18-45 with 10,000 gallons injected through casing, from 5580 to 5625' well flowed 79.3 barrels fluid in 12 hours through casing through 3" open gate. Last 8 hours produced 39.4 barrels, 15% BSW or at rate of 100 barrels oil per day with gas volume 11,700 MCF per day or 008 117,000.