Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Las Cruces
Lease No. [illegible]
Unit Clemens "B"
Cities Service Oil Co.

(SUBMIT IN TRIPLICATE)

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	
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 Plug back	X
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		Subsequent Report of Perforate	X
		Subsequent Report of Frac	X

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

May 13, 1957

Well No. 3 is located 660 ft. from {N/S} line and 330 ft. from {E/W} line of sec. 20

SW/4 20	22-S	36-E	N. M. P. M.
(¼ Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)
Jalmat	Lea	New Mexico	
(Field)	(County or Subdivision)	(State or Territory)	

The elevation of the derrick floor above sea level is 3586 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 was drilled to 3601' originally. It was plugged back to 3473' with calseal. Tubing was run and well was swabbed dry. It was acidized with 500 gallons of 15% acid and swabbed dry. It was then plugged back to 3421' with hydromite. Perforated casing 3314-20' (6') with 4 jet shots per foot, acidized with 500 gals. mud acid and swabbed, recovering water only. Halliburton plug was set at 3478', squeezed with 50 sacks cement, leaving 1 sack on top of tool. The new PBTD is 3468'. Casing was perforated 3210-20'; 3310-24'; 3400-40' (154') with 2 jet shots per foot. Ran tubing and well swabbed dry. Acidized with 1000 gallons mud acid. Ran swab once. Flowed 40 bbls. load water in 1 hr., then flowed 1412 MCF dry gas in 23 hours on 32/64" choke, FTP 550#, SIP 625# - packer. This well will be classified as a gas well in the Jalmat Pool.

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

Company Cities Service Oil Company

Address Box 97

Hobbs, New Mexico

By [signature]

Title District Superintendent

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