

COPY TO GO

Budget Bureau No. 42-R368.4
Approval expires 12-31-60.

Form 9-831a
(Rev. 1957)

APPROVED

AUG 27 1959

A. P. KLEEMAN
DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

New Mexico
Land Office

Lease No. 066126-C

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HOBBES OFFICE, G.C.C. Cross No. 2
Unit

1959 AUG 31 AM 8:20 AUG 26 1959

U. S. GEOLOGICAL SURVEY

HOBBES, NEW MEXICO

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.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	Report of Fracture Treatment	X

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

August 25

1959

Well No. 2 is located 1651 ft. from SE } line and 330 ft. from W } line of sec. 26
NW/4 SW/4 Section 26 T-20-S R-34-E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Lynch Lea County New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3716 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Moved in service unit. Pulled rods and tubing. Set cast iron bridge plug at 3637'; dumped 1 sack cement on plug; top of cement 3628'. Perforated casing 3589-3614'. Fracture treated Yates formation through casing perforations with 10,000 gallons refined oil, 22,000# sand and 500 gallons regular 15% acid in two stages. Maximum treating pressure 3300#, minimum 2000#. Cleaned out to 3628'. Set 2-3/8" tubing at 2620'. Ran rods and set pump at 3685'. Started to pump; well kicked off and started to flowing. Recovered all lead oil and restored to producing status.

WELL PRODUCTION BEFORE WORK:

Oil - 5 barrels
 Water - 27 barrels
 GOR - TSTM
 Pumped 24 hours

WELL PRODUCTION AFTER WORK:

Oil - 176 barrels
 Water - None
 GOR - 1820
 Flowed 24 hours

Began work 8/17/59
Completed work 8/24/59

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

Company Phillips Petroleum Company
 Address Box 2105, Hobbes, New Mexico

By [Signature]
 Title District Chief Clerk

APPROVED

DATE

SIGNATURE