

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Las Cruces**  
Lease No. **029405-B**  
Unit **B**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	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.....			

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

**Artesia, N. Mex. Dec. 27**, 19**55**

**Wm. Mitchell**

Well No. **B-25** is located **690** ft. from **(N)** line and **1980** ft. from **(E)** line of sec. **17**

**NM/4 NE/4 Sec. 17** **17** **32** **NMPH**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

**Maljamar** **Lea** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **Not available** 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)

We propose to drill this well with rotary tools to a depth of about 4100'. Surface pipe will be 8 5/8" set at about 125' and cemented to the surface. 5 1/2" OD casing will be set at near total depth and cemented with 600 sacks of 8% Gel Incor cement followed by 100 ax 2% Gel Incor cement, which will be sufficient to bring cement above the top of salt. Casing will be perforated opposite pays and treated with sand-oil.

Verbal approval received from John A. Frost, Dist. Engr.,  
12/29/55.

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

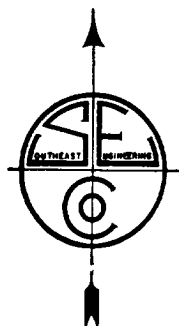
Company **BUFFALO OIL COMPANY**

Address **203 CARPER BUILDING**

**ARTESIA, NEW MEXICO**

By *Ray E. Curry*

Title **Dist. Supt.**



807 BULLOCK AVENUE  
DIAL SHERWOOD 6-4116

*John A. Mathis, Jr.*  
SOUTHEAST ENGINEERING CO.  
GENERAL SURVEYING  
ARTESIA, NEW MEXICO

- PHOTOSTATS
- OZALID PRINTS

COMPANY Buffalo Oil Company

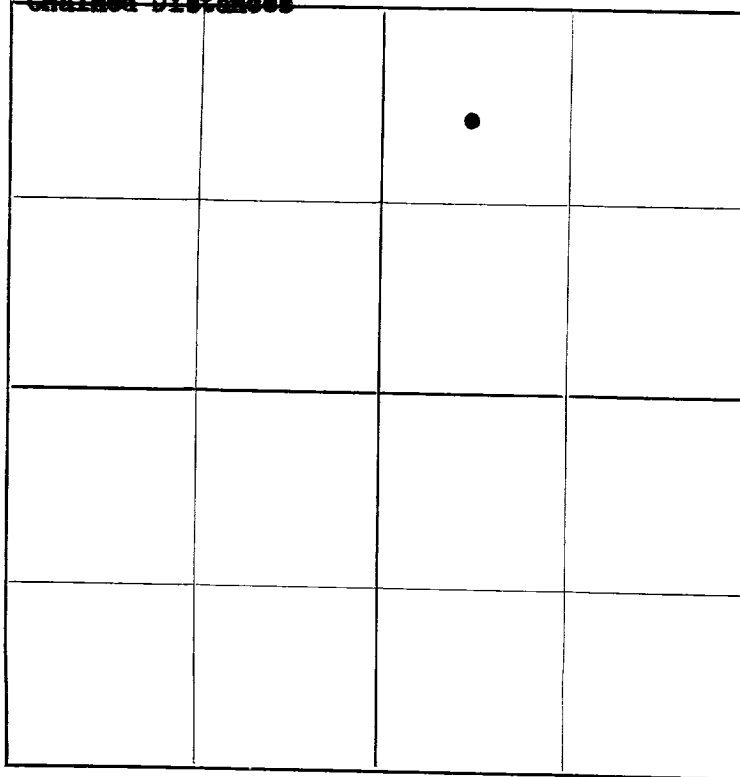
LEASE Mitchell WELL NO. B-25

SEC. 17 T. 17 S., R. 32 E., N. M. P. M.

LOCATION NW 1/4 (690 ft. fr. North & 1980 ft. fr. East Lines)

COUNTY Lea NEW MEXICO

**Chained Distances**



SCALE 4" = 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES  
OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE  
SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SEAL:  
ARTESIA, NEW MEXICO

*John A. Mathis, Jr.*  
REGISTERED LAND SURVEYOR

SURVEYED December 28, 1955

ARTESIA PRINTING CO.