



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office

Lease No. **NA OH 30-A**

Unit

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	

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

September 28

1956

Well No. **1** is located **660** ft. from **N** line and **1980** ft. from **W** line of sec. **30**.

NE NW Section 30

(Of Sec. and Sec. No.)

T-20-S

(Town)

R-34-E

(Range)

NMPM

(Meridian)

Wilcox

(Field)

Lea County

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is **3670** ft. : **3668** ground.

Well Name

Lang & Unger Wells-Federal #1, DETAILS OF WORK

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

Total depth 3192 in anhydrite and dolomite. Sample tops: Top Salt 1779; Base Salt 3130. Plugged well by pumping cement slurry in at surface. Slurry consisted of the following: 370 sacks 1:1 cement and Halliburton Pozmix plus 4% bentonite plus 22 pounds sodium chloride per sack plus 1/4 pound Floccle per sack plus 1% calcium chloride. (See reverse). Volume of slurry equivalent to 600 cubic feet. Calculated volume of hole (based on an 8-inch hole) from 3192 back to 1500 feet (shoe of 8 5/8-inch casing) equal to 590 cubic feet. Plug in place at 4:00 PM, Sept. 28, 1956. At 9:00 AM, September 27, found top of cement plug at 1655 feet. Measurement to determine top of plug witnessed by and accepted by Mr. D. E. Prots of the Potash Company of America, holder of potash lease under the subject well. Drove wood plug in 8 5/8-inch casing to 25 feet. Filled casing with rock to 15 feet. Filled top 15 feet of casing with cement and installed regulation monument. Well plugged and abandoned September 27, 1956. USGS will be advised when cleanup complete and location ready for inspection.

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

Company **Lang and Unger**

Address **2206 Continental Life Building**

Pt. Worth, Texas

By **L. O. Storn**

Title **Engineer**

Data on material used in abandonment of Lang and Unger Wells-Federal No. 1
taken from Halliburton Oil Well Cementing Company delivery ticket;

370 Cu.Ft. Pozmix Cement 6% Consisting Of
185 sacks Southwestern Portland F/El Paso Texas
185 Cu.Ft. Pozmix, S.
7 Sacks Herculon Allene W/Mixture
13 Sacks Herculon 4% Add. To Bring Mixture To 6%
3 Sacks Calcium Chloride W/ 370 Cu.Ft.
9* Lbs. Floccle W/370 Cu.Ft.
114 Cu.Ft. (81 sacks) Salt Mixed with Total Order