



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. 032579 (E)
Unit 700

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	Other <u>X</u>

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

May 19, 1961

Well No. 4 is located 1980 ft. from X N line and 330 ft. from X E line of sec. 1

NM/4 1 25-S 37-E NM/4
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wilcox H Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5120 ft. Ground

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)

- 5/13/61 - TD 5245' Lime - Prep to DST #2 5050 - 5245' (Blinberry) Sample Top 5010'
- 5/14/61 - TD 5245' Lime - Prep to drill ahead.
DST #2 5050 - 5245', Open 2 hrs., Gas in 1 min. (Est. rate of 500,000 to 850,000 CFGR), Rec'd 390' Gas out drlg. fluid, FP 500 - 250, 30-SIP-2325.
- 5/15/61 - @ 5360' Dolo. -
Prep to DST #3
- 5/16/61 - TD 5410' Dolo. - Prep to drill ahead.
DST #3 5265-5410', Open 10 hrs., Gas in 1 hr., Good blow through-out test. Rec'd. 90' Free oil, 450' Oil & Mud (being 50% Oil), and 60' drlg. fluid.
FP 250 - 300, 30-SIP-1075 - (Blinberry test)
- 5/17/61 - TD 5587' Lime Making trip, Tot. 1 day. at 5560'
- 5/18/61 - @ 5707' Lime
- 5/19/61 - @ 5580' Lime, Tot. 3/4 day. at 5750'.

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

Company J. C. WILLIAMSON

Address BOX 16

MIDLAND, TEXAS

By Mary E. Smyre
Mary E. Smyre
Title Asst. to Supt.