

## DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Field Number 030175Lease or Permit Arthur Farnsworth

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT RECORD OF SHOOTING.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		RECORD OF PERFORATING CASING.....	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF.....		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING.....	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF.....		NOTICE OF INTENTION TO ABANDON WELL.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO SHOOT.....		SUPPLEMENTARY WELL HISTORY.....	

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

April 9, 1930, 192

Following is a ~~report of work done~~ <sup>notice of intention to do work</sup> on land under ~~lease~~ <sup>permit</sup> described as follows:

New Mexico Lea County Pal  
(State or Territory) (County or Subdivision) (Field)  
 Well No. 19 SW 1/4 Sec. 14 26 S 37 E N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 990 ft. <sup>[N]</sup><sub>[S]</sub> of south line and 330 ft. <sup>[E]</sup><sub>[W]</sub> of east line of sec. 14 of Sec. 26

The elevation of the derrick floor above sea level is 2387 ft.

## DETAILS OF PLAN 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.)

Will drill well with the intention of encountering commercial oil at approximately 3100'. Will set and cement approximately 500' 16" 70# casing. Will set and cement approximately 1100' 13" 50# casing on top of salt horizon. Will set and cement approximately 3100' 10 1/2" 45.50# Seamless casing, and will use this as a producing string, providing the big gas sand is not encountered above oil pay, cementing back at least 50' into the salt bed. If pay below the big gas, will set and cement 8-5/8" 36# Seamless casing in order to separate gas and oil horizons. This well will probably be drilled by cable tool method unless sufficient gas volume and pressure encountered to require rotary equipment for completion. Will test all oil and gas horizons and case, mud, or cement wherever necessary to properly protect same against water intrusion, and also to protect against migration of oil, gas, or water from the horizon in which it is found. All the above to be done in accordance with the best oil field practice and in conformance with the regulations of the U. S. Geological Survey.

Approved ~~xxxxxx~~ APPROVAL DATED Apr. 16, 1930.

Company The Midwest Refining Company

S. A. Hanson

By [Signature]

Title

Deputy Supervisor

Title

General Superintendent

Address

Roswell, N. M.

Address

Casper, Wyoming

NOTE.—Reports on this form to be submitted in triplicate to the Supervisor for approval.

DEPARTMENT OF THE INTERIOR 6-7063