



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe, N.M.**Lease No. **10 065249**

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			
Well Completion	X		

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

August 4, 1960

Federal "D"

Well No. **2** is located **1980** ft. from **S** line and **1980** ft. from **E** line of sec. **31**

NW/4 of SE/4

(1/4 Sec. and Sec. No.)

9-S

(Twp.)

36-E

(Range)

NMPN

(Meridian)

West Crossroads (Dev.)

(Field)

Ira

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the ~~surface~~ ^{Ground} above sea level is **4061** 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)

Cemented fish at 5836' w/ 100 sacks cement w/ 10% sand. Top Cement plug 5772'. Drilled cement to 5826'. Set Whipstock at 5826'. Unable to drill off Whipstock. Cemented w/ 375 sacks cement w/ 10% sand. Top cement plug 5200'. Drilled cement to 5342' and set Whipstock. Drilled 5342' to 12,050' TD. Ran 5-1/2" OD 17# and 20# casing w/ Baker float collar at 12,011' and guide shoe set at 12,048'. Cemented w/ 200 sacks 50-50 Pozmix w/ 4% Gel and 50 sacks Trinity Inferno Heat cement, Max Pressure 900#. Bumped plug w/ 1200# - 24 hours WOC. Tested casing & cement w/ 1000# for 30 minutes - held OK. Perforated 5-1/2" OD casing 12,001' - 12,037' w/ 2 shots per foot. Pumped 336 gals. MEC acid in formation and opened to tanks. 2-3/8" OD tubing set at 11,940'. MNOGC Potential test: 10-1/2 hours, 14/64" choke, flowed 278 Bbls. oil, Gravity 43.5 Deg. at 60 Deg., GOR 37.5. Rate for 24 hours 635 Bbls. oil.

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

Company **The Pure Oil Company**Address **P.O. Box 2532****Hobbs, New Mexico**

By

Title **District Superintendent**