



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 079596  
Unit Morris

## 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)

June 25, 1954

Well No. 2 is located 1650 ft. from S line and 1750 ft. from E line of sec. 10SE Section 10  
(¼ Sec. and Sec. No.)27N  
(Twp.)10W  
(Range)NMPM  
(Meridian)Fulcher-Kutz  
(Field)San Juan  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the derrick floor above sea level is 6265 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)

This well was originally drilled and completed by J. Glenn Turner at a total depth of 2222'. Water production increased to the extent that the well logged off 7-12-53. On 5-21-54 Cox Drilling Company cable tool rig was moved over this well to clean out and attempt a water shut off. On 5-26-54 ran SJ GR & I, Temperature Survey and section gage. Set Baker Model 'C' retainer at 2146' with 1/2 sack Cal-Seal at 2143'. On 5-30-54 dumped 100# Hydromite on plug and water was run in the hole to try and squeeze Hydromite into formation. Ran bit in hole and cleaned out to 2143'. On 5-31-54 dumped 400# Hydromite, formation broke at 400#, displaced with pump truck to 2143'. Drilled out Hydromite plug to 2143'. The hole was found dry and the Cal-Seal plug and Baker retainer was drilled and the hole cleaned out to 2180. On 6-1-54 treated interval 2137-2180, through casing, with 5,700 gallons #2 diesel oil and 4200# sand. Breakdown pressure 500#, maximum pressure 1100#. Injection rate 252 gallons per minute. Flushed with 2400 gallons oil. Gage before

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

Company El Paso Natural Gas CompanyAddress Box 997Farmington, New MexicoBy Frederick N. WelchTitle Petroleum Engineer

treatment 186 MCF. Gage 36 hours after treatment 240 MCF. On 6-4-54 landed 1 tubing at 2163' and the well came in for gage.

On 6-17-54 well was re-cessed with following results. Open flow 129 MCF/D through casing, SIFC 522, SIFT 522, working pressure on tubing 0.