

APPROVED		JUL 16 1956

(SUBMIT IN TRIPLICATE)

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
 Indian Agency _____
 Mesquite Tribal _____
 Allottee Mesquite Co. _____
 Lease No. Contract 226
 Tract 77

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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING 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	Report of Drill Stem Test	X

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

Mesquite Co.

July 6,

1956

Well No. 3 is located 990 ft. from [S] line and 990 ft. from [W] line of sec. 22

 24/4 Section 21 23N 34W N. M. P. M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

 South Blanco (Pictured Cliffs) Rio Arriba New Mexico
 (Field) (County or Subdivision) (State or Territory)

Wildcat (New Verde)

The elevation of the derrick floor above sea level is 6420 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)

D. S. T. No. 11 (Lords Formation)

Packer set at 3822' - T. D. 3812'. Tool opened 2 hrs. 15 min. - gas to surface in 1 hr. 35 min. - estimated 25 MCF. Pulled tool - recovered 10' of gas cut mud. Estimated flow pressure 630. 30 min. shut-in - Bottom hole pressure 1015. Hyd. head pressure 1925.

D. S. T. No. 21

Packer set at 1670' - T. D. 1710'. Tool opened 1 hr. & 30 min. slight blow of air for 15 min. Pulled tool - recovered 10' of gas cut mud. Initial flow pressure 0. Final flow pressure 0. Bottom hole pressure 0. Hyd. head pressure 2975.

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

Company SHELLY OIL COMPANY

Address Box 426

Farmington, New Mexico

By P. E. Looper

Title District Foreman



