

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo Tribal
Allottee Navajo
Lease No. Contract # 68

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	JUN 12 1959
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	Drill Stem Test No. 1	X
	Drill Stem Test No. 2	X

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

June 9, 1959

Well No. 22 is located 790 ft. from N line and 790 ft. from W line of sec. 22

NE 1/4 Sec. 22 (Sec. and Sec. No.)
22N (Twp.) 22E (Range) 104W (Meridian)
Dakota - Wildcat (Field) Navajo (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6726 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)

DRILL STEM TEST No. 1. 22N22E - 104W. (Dakota Formation)
3/4" bottom hole choke and 1" top opening.
Tool open 1 hour. Gas to surface in 3 minutes. Gas measured 1500 MCF per day.
After tool was open 1 hour, packer failed. 30 minute initial shut-in pressure 1870.
Initial flow pressure 1870. Final flow pressure 2220. Top hole flow pressure 170.
Hydrostatic pressure 2020.
DRILL STEM TEST No. 2. 22N22E - 104W. (Lower Dakota Formation)
3/4" bottom hole choke and 1" top opening.
Tool open 2 hours with fair flow of air immediately and continued throughout test.
Recovered 30' of drilling mud. 30 minute initial shut-in pressure 1870. 1870. 1870.
Flow pressure 1870. Hydrostatic pressure 2020.

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

Company SKELLY OIL COMPANY
Box 426
Address Farmington, New Mexico

By (Signed) P. E. Cosper

Title District Superintendent

