

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Navajo Tribal
Allottee **Navajo**
Lease No. **Contract 204-
Tract 718**

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 perforation	X
	Report of sand-fracturing	X

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

December 27, 1954

Navajo
Well No. **20** is located **1190** ft. from **S** line and **1190** ft. from **W** line of sec. **22**
SW/4 Section 22 **25N** **2W** **T.15N.R.1E.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
South Kansas **McAuliffe** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6400** 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)

Perforated 5-1/2" casing from 2802' to 2850' with
4(15/32) Lane Well A-2 bullets per foot for a
total of 192 shots.

Fractured through perforations from 2802' to 2850' with
40,000 gal. of sand and 39,000 gal. of water. Finished
with 6,300 gal. of water. H.B. pressure 1400 psi.
Max. treating pressure 2000 psi. Min. treating pressure
1400 psi. Inj. rate 57 BPM. Time of treatment 18 min.



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 **(Signed) P. E. Cosper**

Title **District Foreman**