



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo
Allottee Tribal
Lease No. 14-28-683-585

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	<input checked="" type="checkbox"/>
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		

AUG 5 1963

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

U. S. GEOLOGICAL SURVEY
July 30 FARMINGTON, NEW MEXICO

Navajo "AA"
Well No. 5 is located 700 ft. from N line and 1999 ft. from E line of sec. 18
SW/4 NE/4 Sec. 18 32N 17W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wilcox San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~Ground~~ Surface above sea level is 3390 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 1440'-41 1/2' and 1445'-53' w/4 2 1/2". Pressured to 43000, foam. would not break. Spotted 25 gals acid on perf., pressured to 40000, broke back to 34000, spotted an additional 25 gals acid, pumped in foam. @ 34000, broke back to 23000 @ 22 BPM. Fractured using 302 lbs lance oil, 12,000 of 20-40 sand, and 3000 of 10-20 sand. Average sand concentration 1 1/2 gal, max. inj. rate 22 BPM, min. inj. rate 15 BPM. With 12,000 of sand in foam. & pipe, press. increased from 29000 to 34000. Displaced sand to perf. @ 34000. Pressure too high & rate too low for lance crude to carry sand into formation. Immediate SIP 17730, 30 minute SIP 17730.

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

Company Murphy Corporation

Address 200 Jefferson Avenue

El Dorado

Arkansas

By L. L. Duncan

Title Prod. Supt. - Direct Operations