

IN REPLY REFER TO:



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
P. O. Box 965  
Farmington, New Mexico

June 15, 1956

Late Oil Company  
Box 670  
San Angelo, Texas

Re: Navajo Tribal Cont.  
#I-149-Ind-7653

Gentlemen:

Your "Subsequent Report of Abandonment" dated April 9, 1956, covering your well No. 1 Navajo, located in the NE<sup>1</sup> SW<sup>1</sup> sec. 4, T. 30 N., R. 17 W., N.M.P.M., San Juan County, New Mexico, is hereby approved.

Very truly yours,

P. T. McGrath

P. T. McGrath  
District Engineer

PTMcGrath:ac  
cc- Navajo Agency

Inspected by:  
P.T.McGrath  
June 15, 1956



UNITED STATES  
DEPARTMENT OF COMMERCE  
BUREAU OF ECONOMIC ANALYSIS



(SUBMIT IN TRIPLICATE)

Indian Agency ~~Navajo Tribal~~  
~~Window Rock, Arizona~~  
Allottee \_\_\_\_\_  
Lease No. J-149-IND-7653

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

	X	

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	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

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

April 9, 1958

Well No. 1 Navajo is located 2310 ft. from S line and 1850 ft. from W line of sec. 4  
34 Sec. 4 (1/4 Sec. and Sec. No.)  
30 W 17 N (Twp.) (Range) (Meridian)  
Wilcox (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 5096.7 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)

Drilled test to total depth of 1164'. Top Dakota 1060'. Sulphur water encountered at total depth. Ran 400' 5 1/2" 15# casing with Halliburton packer shoe and cemented with 25 sax. Did not obtain water shut off. Squeezed with 25 sax with same result. Mixed heavy mud (15 pound) and killed well. Squeezed with 25 sax, but did not obtain set. Squeezed with 50 sax cement with 20% colseal, did not obtain set inside pipe. Pumped 12 gals. Hydrowite in pipe and obtained set. Perforated following intervals: 412-241; 434-401; 432-641; 462-241; 490-201. Prior to perforating hole held 1800 # pressure. After perforating pressured to 2000 # preparing to fracture a formation, but cement broke. Filled hole with mud and welded cap on oil string. All water shut off. Permission to plug cemented April 9.

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

Company Late Oil Company  
Address Box 670  
San Angelo, Texas

By [Signature]  
Agent  
Title \_\_\_\_\_



