

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo
TribeUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYAllottee Navajo "B"
Lease No. Contract 440

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<u>Production</u>	<u>X</u>
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	<u>Report of Perforations</u>		<u>X</u>
	<u>Report of Sand/Oil Fracing</u>		<u>X</u>

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

November 4, 1958

Navajo "B"Well No. 15 is located 660 ft. from [N] line and 1900 ft. from [E] line of sec. 31N4 1/4-NE 1/4 Section 31
(1/4 Sec. and Sec. No.)25N
(Twp.)9W
(Range)N.M.P.M.
(Meridian)Olave Gallup
(Field)Rio Arriba
(County or Subdivision)**RECEIVED**
New Mexico
(State or Territory)

NOV 5 1958

The elevation of the derrick floor above sea level is 6664 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)

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Run & set 5 1/2" OD casing at 6120' w/Halliburton 2-stage tool set at 3695'. Cemented 1st stage, around shoe, w/250 cks. reg. cement, 2% Gel. Run temp. survey on 1st stage & found top of cement behind 5 1/2" casing at 4970'. Cemented 2nd stage, thru 2-stage tool at 3695', w/900 cks. reg. cement. Run temp. survey on 2nd stage & found top cement behind 5 1/2" casing at 2000'.

Perforated 5 1/2" casing w/1/4 Walax jet shots per ft. as follows: 9999-66', 9992-6008', 6020-40' & 6054-99', total 48', 192 shots.

Frased Gallup formation down 2 1/2" tubing & 5 1/2" casing, thru 5 1/2" casing perfs. 9999-66', 9992-6008', 6020-40' & 6054-99' w/25,000# 20/40 sand & 31,240 gals. lvs. oil by Sorell using 100 rubber free balls. BHP 3100#, broke to 2300#. Max. TP 2900#, Min. TP 2200#. Inj. rate 25.5 BPM. Flushed w/220 Hlal oil. Standing press. in 5 min. 1300#.

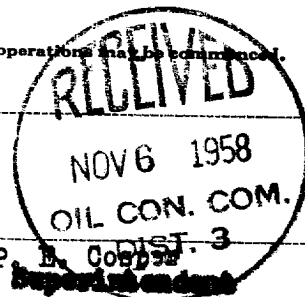
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company _____

Address _____

By _____

Title _____



10/10/10