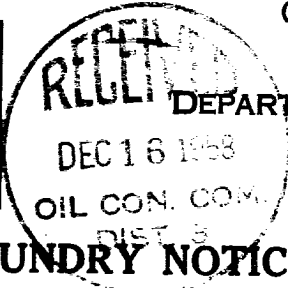
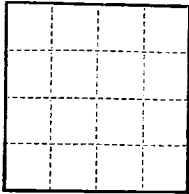


(SUBMIT IN TRIPLICATE)

Indian Agency Alvarilla
Tribal _____
Allottee Alvarilla "B"
Lease No. Contract #68



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	RECEIVED	SUBSEQUENT REPORT OF WATER SHUT-OFF	<u>Production I</u>
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<u>DEC 15 1958</u>	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	<u>GEOLOGICAL SURVEY</u>	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR PATCH CASING	<u>ANNINGTON, NEW MEXICO</u>	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)

December 12, 1958

Alvarilla "B"
Well No. 17 is located 1900 ft. from [N] line and 1900 ft. from [W] line of sec. 5
SE/4-11/A Section 5 2N 5W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Clare-Gallup Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6636 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)

Run & set 5 1/2" casing at 6096' with Halliburton DV tool set at 3611'. Cemented 1st stage around shoe w/250 sks. reg. cement 2 1/2 gal. Run temperature survey & found top of cement behind 5 1/2" casing at 4941'. Cemented 2nd stage, thru DV tool set at 3611', w/900 sks. reg. cement 2 1/2 gal. Run temperature survey & found top of cement behind 5 1/2" casing at 1871'.

Perforated 5 1/2" casing w/4 FGAC bullets per ft. as follows: 5812-28', 5852-42', 5870-93' & 5904-12', total 57', 228 bullets.

Fraced Gallup formation, down 5 1/2" casing & 2" tubing w/25,000# of 20/40 sand & 25,200 gals. lsc. oil by Dovell using 70 rubber free balls. BDP 2590#, Max. TP 2700#, Min. TP 2550#, injection rate 2 1/2 BPM. Standing pressure in 10 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 District Superintendent

RECEIVED

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