

(SUBMIT IN TRIPLICATE)

Indian Agency Buena Vista

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. Jicarilla Tribal Oil  
& Gas Lease No. 160

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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

Phillip Rand  
Phillip "G" No. 160  
Well No. 1 is located 790 ft. from N line and 790 ft. from E line of sec. 14  
NE 1/4 Section 14 23 North 2 West 104th  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Undesignated PC Rio Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~crest~~ <sup>ground</sup> floor above sea level is 7340 ft.

OCT 16 1962

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

Subject well spudded September 7, 1962. 8 5/8" surface casing set at 105' and cemented with 60 sacks.. Total depth of 3180' reached 9-12-62. Set 4 1/2" casing at 3157' and cemented with 125 sacks. Perforated Pictured Cliffs formation at 3047-42; 3050-63; and 3060-76 with 2 holes per foot. Fraced 10-5-62 with 30,000# sand and 33,600 gallons of water. Breakdown pressure 1300#. Treating pressure 800-1300#. Injection rate 41.5 BPM. Ran 1 1/8" tubing to 3032'.

Well presently awaiting testing.

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

Company Sher-Alan Oil Company  
Address 1402 Denver U. S. National Center  
Denver, Colorado

By Richard S. Hunt  
Richard S. Hunt  
Title Mgr. of Lands & Explorations