

(SUBMIT IN TRIPLICATE)

Indian Agency Jicarilla Indians
Contract No. 99UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. _____

Co. Lee. 163112

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	<input checked="" type="checkbox"/>
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 plug back</u>	<input checked="" type="checkbox"/>

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

Jicarilla Apache Tribe
of Indians "C"Hobbs, New Mexico July 11, 1955Well No. 1 is located 104 ft. from [N] line and 951 ft. from [E] line of sec. 4SW/4 of SW/4 of Sec. 4
(1/4 Sec. and Sec. No.)21-N
(Twp.)5-W
(Range)MTN
(Meridian)Wildcat
(Field)Rio Arriba
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 6446 ft.

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)

Cut 5-1/2-inch casing with jet cutters at 2294, pulled and laid down 73 joints. Run tubing to 2394, spotted 200' cement plug across top of casing from 2394 to 2194. Run and set cast iron bridge plug at 2150 and cemented 15' cement above. Perforated 9-5/8-inch casing from 2080 to 2110 with 6 bullets per foot. Run tubing and set at 2073 and treated perforations with 500 gallons mud acid. Fractured formation with 15,000 gallons Mucal oil and 20,000' sand. Maximum pressure 1200', minimum 900', average injection rate 25 BPM. After 10 hours shut-in pressure 0', enabled 20 barrels lead oil and well began flowing. Produced gas at rate of 1,054 Mcf per day. On 7-11-55 during 5-hour test well produced gas at rate of 1,750 Mcf per day through 1/2" choke, tubing pressure. Well now shut in.

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

Company Mumble Oil & Refining CompanyAddress Box 2347Hobbs, New MexicoBy MMTitle Agent

