



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R359.4  
Approval expires 12-31-60.

Indian Agency Jicarilla  
Tribal  
Allottee Jicarilla  
Lease No. Contract #48

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	Production <u>I</u>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	RECEIVED NOV 21 1958 U. S. GEOLOGICAL SURVEY SARASOTA FLA NEW MEXICO
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	Report of Perforations	
	Report of Sand/Oil Production	

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

November 20, 1958

Jicarilla Well No. 16 is located 543 ft. from N line and 1912 ft. from E line of sec. 6

NE/4-SE/4 Section 6  
(1/4 Sec. and Sec. No.)

24N  
(Twp.)

3W  
(Range)

N.M.P.M.  
(Meridian)

Otero-Gallup  
(Field)

Rio Arriba  
(County or Subdivision)

New Mexico  
(State or Territory)

NOV 24 1958

OIL CON. COM.  
DIST. 3

The elevation of the derrick floor above sea level is 6771 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)

Ran & set  $5\frac{1}{2}$ " CG casing at 6197' w/Halliburton DV tool at 3706'. Cemented 1st stage around shoe w/250 lbs. reg. cement, 2% Gal. Ran temperature survey on 1st stage of cement job & found top of cement behind  $5\frac{1}{2}$ " casing at 5056'.

Cemented 2nd stage thru DV tool at 3706' w/300 lbs. reg. cement, 2% Gal. Ran temperature survey on 2nd stage & found top of cement behind  $5\frac{1}{2}$ " casing at 1522'.

Perforated  $5\frac{1}{2}$ " casing w/4 Lane Wells bullets per ft. as follows: 5956-70', 5994-6008', 6012-36' & 6048-56', total 60', 240 shots.

Frased Gallup formation, down  $5\frac{1}{2}$ " casing & 2" tubing, thru  $5\frac{1}{2}$ " casing perfor. 5956-70', 5994-6008', 6012-36' & 6048-56' w/25,000# 20/40 sand & 31,710 gals. loc. oil. BHP 2900#, Max. TP 3000#, Min. TP 2300#. Inj. rate 20 BPM. Standing press. in 10 min. 990#.

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

Company \_\_\_\_\_

Address \_\_\_\_\_

By (Signed) P. E. Gosper

Title District Superintendent

