



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Approval expires 12-31-60.

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

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>RECEIVED</u>	<u>X</u>
	<u>Report of Sand/Oil Fracing</u>		

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

FEB 2 1959

Jicarilla "B"
Well No. 19 is located 660 ft. from [S] line and 1980 ft. from [W] line of sec. 31
SE 1/4 NW Section 31 29N 9W H.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Otero - Gallup Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6753 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 $5\frac{1}{2}$ " casing at 6143' w/Halliburton DV tool set at 3731'. Cemented 1st stage around shoe w/250 sks. reg. cement, 2% gel. Temperature survey indicated top of cement behind $5\frac{1}{2}$ " casing at 4733'. Cemented 2nd stage thru DV tool set at 3731' w/300 sks. reg. cement, 2% gel. Temperature on 2nd stage indicated top of cement behind $5\frac{1}{2}$ " casing at 2094'.

Perforated $5\frac{1}{2}$ " casing w/4 lime Wells bullets per ft. as follows: 5982-92', 6022-32', 6038-62' & 6074-80', total 50', 200 bullets.

Frased Gallup formation, down $5\frac{1}{2}$ " casing & 2" tubing, thru $5\frac{1}{2}$ " casing perfor 5982-92', 6022-32', 6038-62' & 6074-80' w/25,000# of 20/40 sand & 33,332 gals. lse. oil by Halliburton. NDF 1750#, Max. TP 3200#, Min. TP 2590#, Inj. rate 90 BPM. Standing pressure 1400#.

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

Company SKELLY OIL COMPANY
Box 426
Address Farmington, New Mexico

By (Signed) F. E. COLE
Title District Superintendent

