



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

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

January 9, 1959

Jicarilla "B"  
Well No. 18 is located 1980 ft. from N line and 1980 ft. from W line of sec. 31

SE/4-W/4 Section 31  
(1/4 Sec. and Sec. No.)

25N  
(Twp.)

9W  
(Range)

N.M.P.M.  
(Meridian)

Otero-Gallup  
(Field)

Rio Arriba  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 6720 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 6152' w/Halliburton DV tool at 3750'. Cemented 1st stage, a round shoe, w/125 sks. reg. cement 45 gal & 114 sks. strata crite. Ran temperature survey & found top of cement behind  $5\frac{1}{2}$ " casing at 5116'. Cemented 2nd stage thru DV tool set at 3750' w/300 sks. reg. cement, 25 gal. Ran temperature survey & found top of cement behind  $5\frac{1}{2}$ " casing at 1876'.

Perforated  $5\frac{1}{2}$ " casing with 4 Welox jet shots per ft. as follows: 5985-95', 6021-26', 6048-66' & 6078-86', total 51', 204 shots.

Frased Gallup formation, down  $5\frac{1}{2}$ " casing & 2" tubing thru  $5\frac{1}{2}$ " casing perfor. 5985-95', 6021-26', 6048-66' & 6078-86' w/10,000# 20/40 sand & 10,080 gals. lse. oil by Dowell. MSP 2600#, Max. TP 3400#, Min. TP 2600#. After pumping in the 10,000# sand & 10,080 gals. oil well cased off. Reversed sand out of casing. Inj. rate 16 BPM. Standing pressure 1000#. Standing pressure in 80 min. 1000#.

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

Company \_\_\_\_\_

Address BAILEY OIL COMPANY  
Box 423  
Farmington, New Mexico

By (Signed) P. E. Cosper

Title District Superintendent

