



(SUBMIT IN TRIPLICATE)

 UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

 Indian Agency Navajo  
Alotted  
 Allottee I-149-Ind. 6466  
 Lease No. John Charles

## 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	
NOTICE OF INTENTION TO ABANDON WELL	<u>Report of 1st &amp; 2nd Perforations</u>	<u>X</u>
	<u>Report of Sand Free John #1 &amp; #2</u>	<u>X</u>

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

May 22, 1959

John Charles  
 Well No. 6 is located 975 ft. from N line and 1030 ft. from E line of sec. 13  
N 1/4 Section 13 T2N 9W N.M.P.M.  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Alamosa Mesa Verde Nat. Mon. San Juan New Mexico  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 2998 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)

Perforated Mesa Verde formation w/4 Lane Wells type "E" bullets per ft. as follows: 4300-40", 4318-22", 4328-53", 4348-80", 4365-93", 4377-4409", 4417-21" & 4440-44", total 79', 316 holes.  
 SAND FRAC JOB NO. 1 - Casing Perfs. 4300-4444'. Pumped down 7-5/8" & 5 1/2" casing w/30,000# 20/40 sand & 100# gals. water by Halliburton. Flushed w/8,946 gals. water. Total fluid 60,046 gals. water. 1900# to 950#. Max. TP 2100#, Min. TP 1590#. Treating time 22 min. Inj. rate 67.4 BPM, 10-min. SIP 270#.

Perforated Mesa Verde formation w/4 Lane Wells type "E" bullets per ft. as follows: 3930-48", 3934-39", 4022-33", 4167-80", 4212-17" & 4249-53", total 56', 224 holes.

SAND FRAC JOB NO. 2 - Casing Perfs. 3930-4233'. Pumped down 7-5/8" & 5 1/2" casing w/30,000# 20/40 sand & 100# gals. water by Halliburton. Flushed w/8,694 gals. water. Total fluid 41,980 gals. water. 1950# to 1850#. Max. TP 2725#, Min. TP 2300#. Treating time 20 min. Inj. rate 63.4 BPM, 10-min. SIP 190#.

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  
 Address Box 426  
Farmington, New Mexico
By (Signed) P. E. CosperTitle District Superintendent