

(SUBMIT IN TRIPLICATE)

Indian Agency NavajoUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYAllottee TribalLease No. 14-20-603-1283

X	18		

## 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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

August 21, 19 63

## Carson Unit

Well No. 12-18 is located 2080 ft. from N line and 660 ft. from W line of sec. 18NE 18  
(1/4 Sec. and Sec. No.)25 N.  
(Twp.)11 W.  
(Range)N.M.P.M.  
(Meridian)Bisti  
(Field)San Juan  
(County or Subdivision)New Mexico  
(State or Territory)

Kelly Dushing

The elevation of the ~~3000.00~~ above sea level is 6377.2 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)

Status: TD 5020', PBD 5015'; Csg. 8-5/8" at 103', 4-1/2" at 5018'; Perfs. 4880-98', 4904-18', 4947-54', 60-74', 78-88.

Production prior to Refrac., pumped 27 BBO, 26 BDO, 3.5% cut, GOR 1346.

Work Done: Ran bridge plug and set at 4787'. Tested casing to 3000 psi, okay. Reset bridge plug at 4935'. Pulled tubing. Refracted with 1080 barrels lease crude, 30,000 lbs. 20-40 sand and 10,000 lbs. 10-20 sand. Average injection rate 32.4 BPM at 2500 psi. Immediate SEP 800, bled to 0 in 5 minutes. Bailed sand off bridge plug and retrieved. Placed on production. Recovered frac oil in 20 days at average rate of 54 BBO.

Now I.P. 61 BBO, 0% cut, GOR 230.

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

Company Shell Oil CompanyAddress Post Office Box 1200  
Farmington, New MexicoOriginal signed by  
B. W. SHEPARD  
By For Joe E. Dosier, Jr.  
Title Div. Prod. Superintendent