

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Allotted Lands

Lease No. 14-20-603-1283

	18	X

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
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)

December 2, 1959

Carson Unit

Well No. 42-18 is located 1980 ft. from N line and 660 ft. from E line of sec. 18

SE 1/4 18 25 N 11 W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bisti San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

Kelly Bushing

The elevation of the ~~surface~~ above sea level is 6421 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)

10-24-59 Ran and cemented (5076') 4-1/2", 9.5#, J-55 casing at 5085' with 150 to sacks, 225 cu. ft., Portland cement treated with 4% gel. Surface temperature 40°F., Formation temperature 121°F. Estimated strength of cement after 12 hrs. 1300 psi. Displaced with oil, held 1800 psi., OK.

10-26-59 Jet perforated four 1/2" holes/ft. 4914-61, 4990-96, 5006-14, 5024-32.
10-27-59 Spotted 200 gal. mud acid. Sand oil fractured with 50,000 gal. crude, 1#/gal. sand, and 150 rubber balls. Maximum pressure 2400 psi. Average rate 30.5 bbls./min.

10-28-59 Cleaned out frac sand 4976-5075'.

10-29-59 Ran tubing to 4950, pump and rods.

10-30-59 to Pumped and recovered all load and frac oil, 1995
11-13-59

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

Company Shell Oil Company

Address P. O. Box 158
Farmington, New Mexico

Original signed by
B. W. SHEPARD
By R. S. Mac Alister, Jr.
Title Division Exploitation Engineer

11-14-59 INITIAL PRODUCTION

Pumping 119 B/D gross, 119 B/D clean, cut 0.3%, gas 331 MCF/D,
GOR 2800. Completed 11-14-59.

