

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe, N.M.

Lease No. SF 078061

Unit Carson Unit

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 RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING 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, 19 59

Carson Unit
Well No. 44-17 is located 710 ft. from S line and 710 ft. from E line of sec. 17
SE 17 (1/4 Sec. and Sec. No.) 25 N (Twp.) 11 W (Range) N41W (Meridian)
Bisti (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

Kelly Bushing
The elevation of the surface above sea level is 6430 ft.

U. S. GEOLOGICAL SURVEY
FEDERAL GEOLOGICAL SURVEY

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)

- 10-31-59 Ran and cemented (5065') of 4-1/2", 9.5# J-55 Casing at 5075' with 150 sacks, 220 cu. ft. Portland Cement treated with 4% gel. Surface temperature 35°F. Formation temperature 121°F. Estimated strength after 12 hrs., 1300 psi. Displaced with oil. Held 1800 psi, OK.
- 11-2-59 Bullet perforated four 1/2" holes/ft. 4917-32, 4937-51, 4983-90, 5001-12, 5019-29.
- 11-3-59 Spotted 200 gal. mud acid. Sand oil fractured with 50,000 gal. crude, 1#/gal. sand, 120 balls. Maximum pressure 2900 psi, average rate 29 bbls/min.
- 11-4-59 Bailed frac sand from 4980-5060. Ran tubing to 4925', rods and pump.

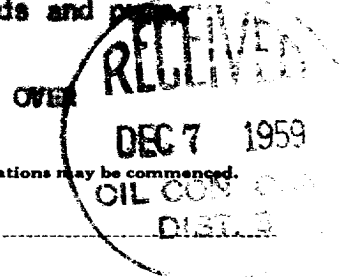
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Shell Oil Company

Address P. O. Box 158

Farmington, New Mexico

By R. S. MacAlister, Jr.
Title Division Explication Engineer



11-5-59 Pumped and recovered all load and frac oil, 1613 bbls. frac oil.
to
11-17-59

11-18-59 INITIAL PRODUCTION

Pumped 111 B/D gross, 111 B/D clean, 317 MCF/D gas, GOR 2560.
Completed 11-18-59