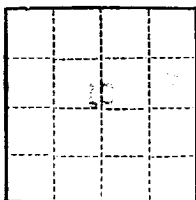


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Unit 10, N. M.
Lease No. 1-17854
Unit Carson Unit



SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	SEP 4 1959
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.....	
NOTICE OF INTENTION TO ABANDON WELL.....	Exploitation Report.....	

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

Well No. 1-17854 is located 1000 ft. from N line and 500 ft. from E line of sec. 12
12-12 (1/4 Sec. and Sec. No.) 25 N (Twp.) 12 E (Range) 100 W (Meridian)
12-12 (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6387 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

- 8-16-59 Ran and cemented (4004') 4-1/2" J-55 casing at 4003' with 120 sacks 220 cu. ft., Portland cement treated with 48 gal. surface temperature 60°F; formation temperature 120°F; (estimated strength after 12 hrs. 1300 psi). Displaced with oil. Held 1500 psi, OK.
- 8-17-59 Perforated four 1/2" holes/ft. 4006-4008.
- 8-18-59 Potted 200 gal. mud acid on perforations.
- 8-20-59 Wash tester - swabbed up, in 6 hrs. recovered 65 bbls. oil (74 bbls. load oil in hole.)
- 8-21-59 Sand oil fractured with 25,000 gal. crude, 1 1/2 gal. sand. Maximum pressure 3000 psi, average rate 20 bbls./min.
- 8-22-59 Failed 6' of frac sand. Ran tubing to 4800'. Ran pump and rods.

OVER

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, N. M.
By E. W. SHEPARD
Title Exploitation Engineer

6-20-59 Pumped and recovered all lost and free oil, 800 bbls. oil.

to

6-21-59

6-22-59 INITIAL PRODUCTION

Pumped 115 $\frac{1}{2}$ gross, 115 $\frac{1}{2}$ oil, 0.4% cut,
43% MCF/D gas, GOR 3700. Completed 6-23-59.