

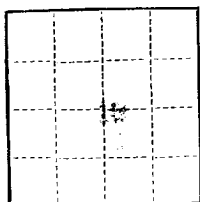
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Carson, Nev., N.M.

Lease No. 7-78642

Unit Carson Unit



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 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.....	<u>Completion Report</u>

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

June 3, 19 59

Well No. 33-18 is located 122 ft. from N line and 130 ft. from E line of sec. 18

18 (1/4 Sec. and Sec. No.) 25 N (Twp.) 11 (Range) T.18N.25E. (Meridian)

31.01 (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6415 ft.

DETAILS OF WORK

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

- 5-13-59 Ran and cemented (5000') 4-1/2", 9.55, 2-55 casing at 5140' with 100 sacks (200 cu. ft.) Portland cement. Surface temperature 88°F. (estimated) strength (in place 24 hrs. prior to testing) 1200 psi. Displaced with oil. Final pressure 1800 psi.
- 5-14-59 Bullet perforated four 1/2" holes/ft. 4899-4919, 4928-49, 4969-70, 4982-97, 5001-5015.
- 5-16-59 Ran tubing to 4894, packer at 4865 - made pressure survey.
- 5-17-59 Spotted 200 gal. mud acid. Sand oil fractured with 50,000 gal. crude, 1 1/2 gal. sand, 152 balls. Maximum pressure 2650 psi. Minimum pressure 2200 psi, rate 35 bbls/min.

(over)

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

Company Hall Oil Company

Address 700 East Municipal Drive

Farmington, New Mexico

Original signed by
B. W. SHEPARD

By B. W. Shepard

Title Exploitation Engineer

5-18-59 Cleaned out frac sand from 4250' to 4260'. Then tubing to 4277'.
Pump and rods.

5-19-59 Repacked and recovered oil loss and frac oil, 1612 bbls.
(6)

5-26-59

5-27-59

WELL PRODUCTION

Run in, 2X 2 1/2 gross, 2X 1/2 clean, out 5-1, out
422 1/2', out 198' (losses on 1-2 bbls. in 10 hrs.)