



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Sanle Fe, N. M.

Lease No. F 078064

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	Completion Notice

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

August 4

19 59

Carson Unit

Well No. 44-13 is located 735 ft. from [S] line and 735 ft. from [E] line of sec. 13

13
(1/4 Sec. and Sec. No.)

25 N
(Twp.)

12 E
(Range)

N.M.P.M.
(Meridian)

Hati
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

Kelly Dushing

The elevation of the derrick floor 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 mudlogging jobs, cementing points, and all other important proposed work)

7-18-59 Ran and cemented (5000') 4-1/2", 9.50, J-55 Casing at 3013' (I.O. 3025') with 150 sacks, 221 cu. ft. Portland cement treated with 41 gal. Surface temperature 65°F, formation temperature 120°F; (estimated strength 1300 psi cement in place 24 hours prior to testing) Displaced with oil. Final pressure 1800 psi.

7-20-59 Perforated four 1/2" jet holes/ft. 4969-75, 4984-12, 4942-46, 4956-62, 4972-78.

(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 705 West Municipal Drive

Farmington, New Mexico

Original signed by
E. W. SHEPARD

By E. W. Shepard

Title Exploitation Engineer

7-21-59 Sand oil fractured with 50,000 gal. crude, 14/gal. sand, 170 rubber balls. Maximum pressure 2200 psi. Minimum pressure 2075 psi.

7-22-59 Cleaned out frac sand 4855-5000'. Ran tubing to 4893'.

7-23-59 Ran rods and pump.

7-24-59 Pumped and recovered all lost and frac oil, 1453 bbls.

To

7-25-59

7-26-59 INITIAL PRODUCTION

Running, 137 $\frac{1}{2}$ gross, 137 $\frac{1}{2}$ clean, cut 0.2%, 366 MCF/D gas, GOR 1940, Completed 7-29-59.