



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Carson, N.M.

Lease No. SP 078067

Unit Carson Unit

RECEIVED
NOV 19 1959

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)

November 17, 1959

Carson Unit

Well No. 13-14 is located 1880 ft. from [N] line and 560 ft. from [E] line of sec. 14

N 14
(1/4 Sec. and Sec. No.)

25 N. 12 W.
(Twp.) (Range)

R. 1 E. S. 1 N.
(Meridian)

Alti
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the Well flushing surface above sea level is 6273 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)

- 10-8-59 Ran and cemented 4881 4-1/2", 9.5#, 3-55 casing at 4890 with 150 sacks, 210 cu. ft. Portland cement, treated with 4# gel. (Surface temperature 25°F, Formation temperature 120°F). Estimated strength of cement after 36 hours 1300 psi. Displaced with oil, Final pressure 1800 psi.
- 10-11-59 Perforated four 1/2" holes/ft. 4731-55, 4768-86, 4791-4808, 4816-26, 4833-47.
- 10-12-59 Spotted 200 gal. sand acid. Sand oil fractured with 50,000 gal. crude, 1/2 gal. sand + 275 core balls. Maximum pressure 2600 psi average rate 30 bbl./min.
- 10-14-59 Ran tubing to 4780, pump and rods
- to Pumped and recovered all load and frac oil, 1595 bbls.
- 10-29-59
- 10-30-59 INITIAL PRODUCTION

Pumped 66 bbl gross, 65 bbl clean, cut 0.8%, 130 bbl/d gas, O.R. 1960, completed 10-30-59.

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

Farlington, New Mexico

Original signed by
B. W. SHEPARD

By B. W. Shepard
Title Exploitation Engineer

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