

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe, N.M.

Lease No. 87 078067

Unit Carson Unit

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS <sup>OCT 14 1959</sup>

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO
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>Notice of Completion</u> .....	

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

..... October 12 ....., 1959

Well No. Carson Unit 24-14 is located 600 ft. from DN line and 1784.4 ft. from W line of sec. 14

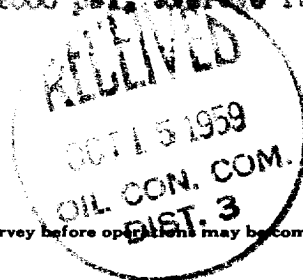
87 078067 25 12 N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Disti San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the Kelly Cushing ~~derrick floor~~ above sea level is 6422 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)

- 9-22-59 Ran and cemented (5001') 4-1/2", 9.59, J-55 casing at 5010' with 150 sacks 220 cu. ft. Portland cement, treated with 40 gal. surface temperature 80°F, formation temperature 120°F; (estimated strength after 12 hrs., 1200 psi) displaced with oil. Final pressure 1600 psi.
- 9-23-59 perforated four 1/2" holes/ft. 4856-59, 4863-82, 4895-4936, 4948-59, 4964-77.
- 9-24-59 Spotted 200 gal. mud acid. Sand oil fractured with 34,000 gal. crude, 1 1/2 gal. sand and 100 balls. Maximum pressure 2000 psi, average rate 26.5 bbls./min.
- 9-25-59 bailed frac sand from 4785' to 5005'.
- to
- 9-26-59
- 9-27-59 Ran tubing to 4870, ran rods and pump.



(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 F., Box 156

Farmington, New Mexico

By R. W. Shepard

Title Exploitation Engineer

9-27-59 Pumped and recovered all load and frac oil, 2 1/2 bbls.

to

10-6-59

11-7-59 INITIAL PRODUCTION

Sampling, 81 1/2 bbls gross, 79 bbls oil, 1.0% cut, 130 MCF/D gas, and 1670.  
Completed 11-7-59.