



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe, N.M.Lease No. 97 078064Unit Carson Unit

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	Completion Notice	<input checked="" type="checkbox"/>

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

July 29, 1959

Carson Unit  
Well No. 33-13 is located 1980 ft. from SW line and 1980 ft. from E line of sec. 13

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

25N  
(Twp.)

12W  
(Range)

103W  
(Meridian)

1st4  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the Kellyushing ~~deviation~~ above sea level is 6101 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)

- 7-10-59 Ran and cemented (5028') 1-1/2", 9.5%, J-55 casing at 5035 (to 5040') with 150 sacks cement, 221 cubic feet. Portland cement treated with 1/2 gal. Surface temperature 70°F., formation temperature 120°F. (Estimated strength 1300 psi, cement in place 24 hours + prior to testing.) Displaced with oil. Final pressure 1800.
- 7-11-59 Perforated four 1/2" holes/ft. 4976-98', 4907-14', 4945-51', 4959-68', 4978-82'.
- 7-12-59 Spotted 200 gallons mud acid. Sand oil fractured with 50,000 gallons crude, 1 1/2 gallon sand. Maximum pressure 2300 psi, minimum pressure 2200 psi.
- 7-13-59 Cleaned out frac sand 4975-5000'. Ran tubing to 4980'. Installed pumping unit.

(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 CompanyAddress 705 West Municipal DriveFarmington, New Mexico

By

Witnessed and signed by  
J. H. SHEPARD

J. H. Shepard

Title

Exploitation Engineer

7-14-59 Pumped and recovered all load and frac oil, 1525 bbls.  
to

7-21-59

7-24-59 INITIAL PRODUCTION

Running, 119 b/c gross, 119 b/c oil, 0.2% cut, 145 b/c/o gas,  
1220. Completed 7-25-59.