



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe, N.M.

Lease No. 470067

Unit Carson Unit
RECEIVED

OCT 5 1959

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 type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	<u>Completion Notice</u>	<input checked="" type="checkbox"/>

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

September 30, 19 59

Carson Unit
Well No. 34-11 is located 660 ft. from S line and 1900 ft. from E line of sec. 11
34 11 25 N 12 E 1000'
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Dist 1 San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the fully casing surface above sea level is 6309 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)

- 9-8-59 Run and cemented (5010') 4-1/2", 9.5#, J-55 casing at 5027' with 150 sacks cement treated with 4# gal (221 cu.ft. Portland cement, surface temperature 60°F, Formation temperature approx. 120°F, (estimated strength after 12 hrs., 1300 psi). Displaced with oil. Pressure tested casing with 1000 psi, OK.
- 9-10-59 Jet perforated four 1-7" holes/ft. 4884-88", 4893-4904", 4911-13", 4921-27", 4969-78" and 4987-97".
Spotted 200 gal. mud acid.
- 9-11-59 Sand oil fractured with 50,000 gal. crude and 14/gal. sand and 30 balls maximum pressure 2800 psi, minimum pressure 1700 psi, rate 28 bbl/min.

(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 P. O. Box 158
Farmington, New Mexico

Original signed by
B. W. SHEPARD
By B. W. Shepard
Title Exploitation Engineer

9-12-59 Gelled frac sand 4025' to 5012'. San tubing to 4890'.

9-13-59 Installed pump recovered all load and frac oil, 1563 bbls.
To

9-24-59

9-25-59 INITIAL PRODUCTION

Report B1 3/5 gross, B1 4/5 clean cut 0.15, 121 MCF/D gas,
GGE 1500, Completed 9-25-59.