



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe, N. M.

Lease No. 078067

Unit Carson Unit

JUN 8 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)

June 3, 1959

Well No. Carson Unit is located 660 ft. from N line and 1980 ft. from E line of sec 24

11-14
(1/4 Sec. and Sec. No.)

25
(Twp.)

12
(Range)

N.M.P.M.
(Meridian)

Blind
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the drill floor above sea level is 6403.5 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)

5-22-59 Ran and cemented (5025') 4-1/2" 9.5# J-55 casing at 5035' with 150 sacks cement (225 cu.ft.) Portland cement. Surface temperature 70° F., formation temperature 130° F. (estimated strength (in place 24 hrs. and prior to testing) 1300 psi). Displaced with oil.

5-23-59 Jet perforated four 1/2" holes/ft. 4883-4903, 4906-4932, 4965-4978, 4982-4998, 5008-5012.

5-24-59 Ran tubing to 4987', packer at 4857'; made pressure survey.

5-25-59 Spotted 200 gallons mud acid. Sand oil fractured with 50,000 gallons crude, 1 1/2 gallon sand, 164 balls. Maximum pressure 2300 psi; minimum pressure 2200 psi; rate 33 barrels/minute. (OV 58)

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
B. W. SHEPARD

By

Title B. W. Shepard
Exploitation Engineer

5-26-59 Ran 2-3/8" tubing to 4900'; ran pump and rods.

5-27-59 Pumped and recovered all load and frac oil, 1623 barrels.
to

5-31-59

6-1-59 INITIAL PRODUCTION

Pumping, 268 F/D gross, 267 F/D clean, cut 0.4 pct, 193 MCF/D,
GOR 720 (Based on 228 barrels in 20-3/8 hours). Completed 6-1-59.