



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe, N.M.

Lease No. SF 078063

Unit Carson Unit

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	X
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	Completion Notice	X

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

November 19, 1958

Carson Unit
Well No. 24-7 is located 660 ft. from S line and 1971 ft. from W line of sec. 7
S 34 7 25N 11W 10TH
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Hasti San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

Kelly Bushing
The elevation of the ~~derrick floor~~ above sea level is 6345 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)

- 10-28-58 Run and cemented (5025') 4-1/2", 9.5#, J-55 casing at 5035' (Used 211 cubic feet Portland cement, surface temperature approximate 45°F., formation temperature approximately 130°F. Estimated strength of cement after 36 hours 1350 psi +.) with 150 sacks cement treated with 1/2 gal. Displaced with oil, final pressure 1800 psi.
- 11-29-58 Bullet perforated four 1/2" holes/foot 4992-5002.
- 11-1-58 Spotted 200 gal mud acid on perforations. Sand oil fractured with 50,000 gal crude oil, 1#/gal sand, 135 nylon core balls. Maximum pressure 2700 psi, minimum pressure 2600 psi, average rate 37 bbls/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 705 Municipal Drive

Farmington, New Mexico

Original signed by
B. W. SHEPARD

By B. W. Shepard
Title Exploitation Engineer

11-2-58 Ran tubing to 4990' with pump and rods.

11-3-58 Pumped and recovered all load and frac oil, 1503 bbls.

to
11-11-58

11-12-58 INITIAL PRODUCTION

Pumped (2 1/2 hrs.) 270 B/D gross, 269 B/D clean, cut 0.4%, 130 MCF/D gas, 004 H₂O, Completed 11-12-58.