

Form 9-331a  
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe, N.M.

Lease No. SF 078064

Unit Carson Unit

X	12		

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	Subsequent Completion Report	X

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

October 13, 19 58

Carson Unit

Well No. 13-12 is located 1980 ft. from [S] line and 660 ft. from [W] line of sec. 12

NW SW 12 (1/4 Sec. and Sec. No.) 25N (Twp.) 12W (Range) N.M.P.M. (Meridian)

Bisti (Field) San Juan (County & Subdivision)

New Mexico (State or Territory)

kelly bushing

The elevation of the derrick floor above sea level is 6370 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)

- 9-8-58 Ran and cemented (5040') 4-1/2", 9.5# casing at 5050' with 150 sacks cement treated with 4% gel. (220 cu. ft. Portland cement, surface temperature 50°, formation temperature 140°, estimated strength 1350 psi, cement in place 36 hrs. + prior to testing.) Displaced with oil final pressure 1800 psi.
- 9-10-58 Perforated four 1/2" holes/ft. 4914-4941, 4973-4987, 4991-5007.
- 9-11-58 Sand oil fractured with 90,000 gal crude oil and 1 #1 gal sand to
- 9-13-58
- 9-14-58 Installed pumping unit and recovered all load and frac oil, 2773 bbls. to
- 10-4-58

(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

10-5-58 INITIAL PRODUCTION

Pumped (24 hrs) 25 B/D gross, 25 B/D clean, cut 0.2%, 21 MCF/D  
gas, GOR 640, CP40. Completed 10-5-58.