

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe, N. M.

Lease No. 01-073061

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.....	<u>Completion Notice</u> .....	X

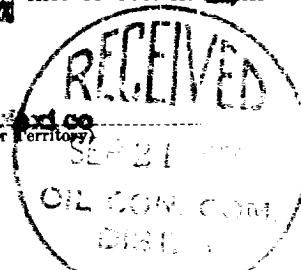
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 15, 1959

Carson Unit  
Well No. 42-24 is located 1830 ft. from [N] line and 560 ft. from [E] line of sec. 24

24 (1/4 Sec. and Sec. No.) T25N (Twp.) R12E (Range) 10N (Meridian)  
61st (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the Kelly Bushing above sea level is 5165 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)

- 8-24-59 Ran and cemented (5000') 4-1/2", 7.5#, J-5" casing at 5009' with 150 sacks, 220 cubic feet Portland cement treated with 4% gel. Surface temperature 60°F., formation temperature 120°F. (Estimated strength after 12 hours 1300 psi). Displaced with oil. Held 1800 psi, 0%.
- 8-26-59 Perforated four 1/2" jet holes/ft. 4890-99', 4913-26', 4944-52', 4964-72', 4972-86'.
- 8-27-59 Spotted 200 gal. mud acid. Sand oil fractured with 50,000 gallons crude, 14/gallon sand. Injection pressure 2250 psi. Average rate 36 bbls/minute.
- 8-28-59 Vailed 60' frac sand.
- 8-29-59 Ran tubing to 4890', rods and pump.

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 Post Office Box 154

Farlington, New Mexico

Original signed by  
B. W. SHEPARD

By B. W. Shepard

Title Exploitation Engineer

9-30-59 Pumped and recovered all load and frac oil, 1 MC barrels.  
to

9-10-59

9-11-59 INITIAL PRODUCTION

Surging 101 2/3 gross, 101 2/3 clean, 0.1/2 out, 100 2/3 net,  
4350. Completed 9-11-59.