



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe, N.M.  
Lease No. SP 078062  
Unit Carson

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>Subsequent Report of Completion</u>	X

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

March 21, 19 60

Carson Unit  
Well No. 44-18 is located 660 ft. from N line and 659 ft. from E line of sec. 18  
SE NE 18 25 11 N  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Bisti San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the Kelly Bushing above sea level is 6430 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)

- 2-23-60 Ran and cemented (5050') 4-1/2", 9.5#, J-55 casing at 5059' with 150 sacks, 220 cu. ft. Portland cement treated with 4% gal. Surface temperature 200°F<sub>±</sub>, formation temperature 120°F<sub>±</sub>. Estimated strength of cement after 12 hrs. 1300 psi. Displaced with oil, held 1500 psi, OK.
- 2-24-60 Perforated four 1/2" holes/ft. 4887-4906, 4914-28, 4958-64, 4972-82, 4991-99.
- 2-25-60 Spotted 200 gal. mud acid. Sand oil fractured with 50,000 gal. crude, 1#/gal. sand, 150 balls, maximum pressure 2250 psi, average rate 30 bbls./min.
- 2-26-60 to 2-27-60 Cleaned out frac sand. Ran 2-3/8" tubing to 4890', ran rods and pump.
- 2-28-60 to 3-5-60 Pumped and recovered all load and frac oil, 1523 bbls.
- 3-6-60 INITIAL PRODUCTION  
Pumping 170 B/D gross, 169 B/D clean, out 0.5%, Gas 612 MCF/D  
Completed 3-6-60.

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  
P.O. Box 158  
Address Farmington, New Mexico

Original signed by  
B. W. SHEPARD  
By R.S. Mac Allister, Jr.  
Title Division Exploitation Engineer



