

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

Land Office Santa Fe, N.M.

Lease No. SF 078061

Unit Carson Unit

		17	
X			

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

FEB 24 1959

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>Subsequent Report of Testing and</u>	
	<u>Abandonment of lower portion</u>	X

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

February 16, 1959

Carson Unit

Well No. 113-17 is located 1980 ft. from N line and 660 ft. from W line of sec. 17

NW SW 17

(1/4 Sec. and Sec. No.)

25N

(Twp.)

11W

(Range)

R11N

(Meridian)

Bisti

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the Kelly Bushing ~~corner~~ above sea level is 6427 ft.

DETAILS OF WORK

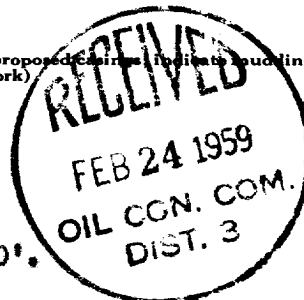
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

1-23-59 Placed cement plugs as follows:

- a. 40 sacks cement 11,200 - 11300
- b. 60 sacks cement 9,780 - 9930
- c. 40 sacks cement 7,175 - 7275

Located top plug 5905', cleaned out to 6030'.

1-24-59 Ran and cemented (5994') 5 1/2", 28#, J-55 casing at 6004' with 350 sacks, 500 cu. ft, Portland cement, surface temperature 25°F, formation temperature 150°F, estimated strength after 24 hours, 1500 psi, cement in place 36 hours + prior to testing. Cement treated with 4% gel. D V collar at 5150 cemented through collar with 250 sacks cement.



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
E. W. SHEPARD

By

E. W. Shepard

Title Exploitation Engineer

1-25-59 Cleaned out to 5930'.

1-31-59 Perforated four $\frac{1}{2}$ " holes/ft 5806/5826.

2-3-59 DST #2 - Dakota - Perfs 5806-5826. Set packer 5794', LI 50 min, open 5 hours (shut in tool failed), gas to surface 45 min, Rate nil. Steady fair blow duration of test. FSI 2 hours, recovered 3100' salty gas cut water (maximum salinity 7000 ppm), LGIP 2485, IFP 135, FFF 1340, FSI failed, HR 2540/2525.

2-6-59 Set Baker G.I Model K retainer at 5100'. Squeezed 65' sacks into perforations, leaving 11 sacks (100') in casing.

2-7-59 Shut in pending completion in Gallup formation.