

ILLECIBLE

Land Office Santa Fe, N. M.

Lease No. SF 078068

Unit Carson Unit

X			
	25		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
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	Subsequent Report of Conversion to Water Well	X

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

April 28, 1960

Well No. 2 is located 660 ft. from N line and 660 ft. from E line of sec. 25

Sec. 25 (1/4 Sec. and Sec. No.) 25 N (Twp.) 12 E (Range) N.M. (Meridian)

Histi-Gallup (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the Kelly,ushing ~~surface~~ 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 mudlogging jobs, cementing points, and all other important proposed work)

- 3-16-60 Set bridge plug at 3915' with 1 sack cement on top. Perforated four 1/2" holes at 2700'.
- 3-17-60 Set squeeze tool at 2555'. Displaced 75 sacks cement treated with 2% calcium chloride.
- 3-18-60 Cleaned out. Pressure tested below perforations (packer at 2767') with 2200 psi, OK. Pressure tested above packer, formation broke down at 1400 psi. Displaced 100 sacks cement through perforations. Shut in 12 hours.
- 3-19-60 Pressure tested casing with 1950, OK. Cleaned out from 2584 to 2690'. Pressure tested perforations - took fluid at 1200 psi.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. (Over)

Company Shell Oil Company

Address Post Office Box 158

Farmington, New Mexico

Original signed by  
D. W. SHEPARD

By D. W. Shepard

Title Exploitation Engineer

- 3-20-60 Displaced 200 sacks cement through perforations.
- 3-21-60 Found cement at 2641', cleaned out to 2720'. Pressure tested casing with 1680 psi, OK. Perforated four 1/2" holes at 2695'. Set packer at 2633'. Swabbed fluid to 2632', waited 30 minutes, ran swab - no fluid entry.
- 3-22-60 Cleaned out cement 2720-3888.
- 3-23-60 Perforated two 1/2" holes/ft. 2825-35, 2892-2900, 2921-31, 2993-98, 3006-16, 3056-70, 3080-95, 3115-40, 3307-12, 3355-65, 3420-35, 3573-35, 3630-40, 3650-75, 3690-3705, 3710-20, 3750-55.
- 3-34-60 Ran Reda pump to 2517', pressure bombs at 2468 and 2463. Pump tested well,  
to final rate 1480 B/D water, fluid level 2260'±. Installed well head, work  
4-15-60 complete 4-15-60.