



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. LC 068474
Unit Government #8
City Service Oil Company

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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	
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 Conversion to Water Injection</u>	<u>X</u>

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

July 29, 1958

Well No. 6 is located 660 ft. from (N) line and 640 ft. from (E) line of sec. 9

SE SE 3 14-S 31-E W

(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Caprock Queen Chaves New Mexico

(County) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4415 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)

Government B #6 was drilled to 3054 T.D. (Anhy.) It was proposed to convert Well #6 to a water injection well for a pilot water flood project in the Caprock-Queen Pool.

Moved in rig 7-20-58. Logged T.D. 3053' Anhy.; plugged back to 3034' w/Calseal. Ran 64' 4" OD 11.3# J-55 Liner set @ 3034'. Top of liner @ 2970'. Cemented w/25 sax reg. cement. Tested liner after 15 hrs. w/200#, did not hold. Squeezed liner w/25 sax neat cement w/1/2 flow seal/sax. Pumped into formation @ 1200#, rate of 3 1/2 B/M. Squeezed cement to 1600#, let set 1 1/2 hrs. Pressured up to 500#, held O.K. Drilled out liner to 3054'. Perf. open hole 3040 to 3054 (14') w/3 jets/ft. - 42 holes. Acidized w/750 gal. reg. 15% acid. Max. press. 1000#, min. press. 500# @ 1 B/M. Ran 95 jts. 2" EUE plastic coated tbg. w/Guiberacn "Shorty" Tension Packer (set w/10,000#) @ 2969.51' (mixed 25 sax sodium Bichromate in water & spotted above packer in annulus). Released rig @ 7:00 PM 7-25-58. Started injection of water at Government B #6 @ 2:30 PM 7-28-58.

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

Company Cities Service Oil CompanyAddress Box 97Hobbs, New MexicoBy [Signature]Title Dist. Supt.

