

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office ICWELL
Lease No. 268127
Unit R
RECEIVED

APR 12 1965

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			
Notice of Intention to Stimulate	X		

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

Ray Smith #1 England Federal

April 7, 1965

Well No. 1 is located 660 ft. from S line and 1980 ft. from W line of sec. 29
SE SW 29 6-8 20-5
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Linda S. A. Chaves New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3745 ft. Or

DETAILS OF WORK

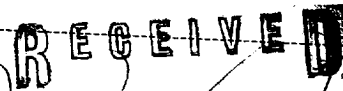
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Propose to inject steam into subject well beginning on April 14, 1965, with Baker Oil Tool portable steam generating unit as per following procedure. Steam to be injected into well for 2 to 10 days interval at approx 350 degrees and under about 18000 pressure into original perforations at 986, 988, 990, 992, 994. 5 1/2" casing was set in this well to depth of 932' and cemented. 4" liner was then run and cemented from 846 to 1108'. Total depth of the test was 1108 and plugged back total depth was 1072'. The steam will be injected down the casing coming directly from the Baker steam generating unit. This operation is estimated to require about 6,000 barrels of water to add make the necessary steam for the injection interval. The water is filtered and softened by equipment on Baker unit so that it is suitable for conversion to steam and will not be salty. The well will be shut in after injection of steam for 3 to 5 day interval and then opened for flow back. This is a temporary experimental process and is not necessarily a flood operation. Permission has been requested from the State of New Mexico to perform this steam injection operation.

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

Company Ray Smith of Dallas

Address Dallas, Texas



NMOCC - ARTESIA ☒
 NMOCC - HOBBS ☐
 BLM - SANTA FE ☐

By J. J. Travis
 Title D. S. Assistant
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 ROSWELL, N. MEXICO

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