

APPROVED *John Throst*
DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

HOBBSS OFFICE OCC
UNITED STATES

DEPARTMENT OF THE INTERIOR

1962 APR 23 11 04 AM '04
GEOLOGICAL SURVEY

Land Office Las Cruces

Lease No. 058626-B

Unit

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.....	X	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING 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.....			

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

August 25 1946

Well No. 4 is located 554 ft. from N line and 2084 ft. from W line of sec. 9

NW 1/4 sec. 9 22S 37E N.M.P.M.
(4 Sec. and Sec. No.) (Twp.) (Range) Meridian
Brunson Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3435 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)

We have drilled to a depth of 7971' and penetrated 9' of granite wash. We found the top of Ellenberger at 7830'. We have cemented a string of 23# seven inch casing on bottom with 350 sacks. Plug was pumped down at 5:20 A.M. August 25, 1946. We plan to release pressure within 24 hours to be able to run a temperature survey and determine the top of cement. At the end of 48 hours we will drill sufficient cement out of the casing to permit running a Lane Wells Electric survey to the top of the granite wash. At the end of 72 hours we will perforate the seven inch casing at such depths as we may determine after a study of electric and sample logs. Mud will be displaced from the hole with water before the casing is perforated.

(This confirms telephone conversation of August 23, 1946)

I understand that this plan of work must receive approval in writing by the Geological Survey, U.S. Department of the Interior, and is so witnessed.

Company N. G. Penrose, Inc.

Address Ft. Worth, Texas.

RECEIVED
By *Charles P. Moller*

Title Agent