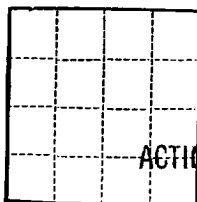


APPROVED

(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-R358.4.
Form Approved.Land Office Las CrucesLease No. 0534081

Unit _____



SEP 17 1963

UNITED STATES

J. L. GORDON
ACTING DISTRICT ENGINEER GEOLOGICAL SURVEY**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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

September 12, 1963

Well No. Johns is located 660 ft. from N line and 1960 ft. from E line of sec. 3
34/4 26 17 32 NMPM
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Pearshall Lea New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3953 ft.**DETAILS OF WORK**

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

This well was drilled and cored to a total depth of 4325' through several pay zones in the Queen and Grayburg sands.

Because of possible damage to the lower part of the 8-5/8" surface casing during abandonment of this old hole and the problem of re-entering and reconnecting to this 8-5/8" surface casing, we decided to two stage cement the oil string to assure protection of the salt section and the oil string.

On August 30th we set new 5-1/2" 15.50# seamless J-55 casing through the pay zones to a depth of 4322'. The lower portion of the oil string was cemented with 200 sacks of cement from 4322' to 3000' using Halliburton Down Jet shoe. Cement was circulated from 1325' to the top of the surface casing using a Halliburton DV tool at 1325'. Halliburton equipment was used to cement the casing and a mixture of 50% regular cement and 50% pozmix with 2% gel was used in both stages.

The rotary rig will be moved off and a well servicing unit will be used to drill the cement plug at 1325' and for perforating and fracture work in completion of this well.

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SEP 16 1963
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO



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