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U. S. Land Office **Las Cruces**

UNITED STATES

Lease or permit No. **060150**

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPROVED **JUN 8 1948**
John Frost
DISTRICT ENGINEER

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 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.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

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

..... **May 20, 1948** 19.....

Well No. **4** is located **330**ft. from **N** line and **1680**ft. from **E** line of sec. **10**
10 (4 Sec. and Sec. No.) **20** (Twp.) **30** (Range) **NMPM** (Meridian)
P C A (Field) **Eddy** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is **3201**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)

7" O D 20# Pipe cemented at 409' with 50 sacks of cement
 5 1/2" O. D. 14# J55 pipe cemented at 1584' with 50 sacks of cement.
 Both pipe cementing jobs done by Halliburton.
 Total depth as per certified log attached 1595'.
 Well showed 110' of oil, no water. Ran tubing to test. Well pumped off, immediately, started showing some water. Well is being pumped to see if oil will come in with water. Is now being pumped daily on the following basis: in a 55 gallon drum, has a show of oil that on the basis of 24 hrs. would amount to 1 to 1 1/2 bbls. of oil. If oil does not increase, bottom of hole will be squeezed with cement, pipe perforated in some slight shows, and acidized, as soon as permit is granted to treat. I am testing extensively, to try to find out if the oil comes with water, if the water increases materially.

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

Company **Harris G. Eastham Jr.**

Address **Midland, Texas.**

GEOLOGICAL SURVEY
RECEIVED

By *H. Eastham Jr.*
Artesia, New Mexico

Title **Well**