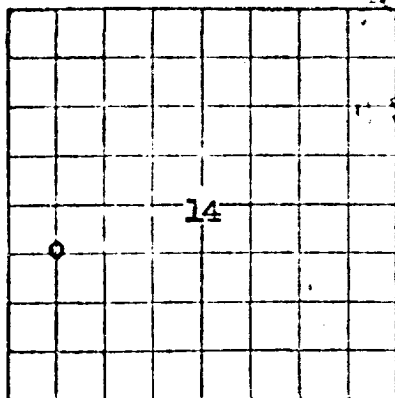




LOCATE WELL CORRECTLY

OCT 16 1930
 GEOLOGICAL SURVEY
 BOWELL NEW MEXICO
 U.S. DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
 OFFICE: LAS CRUCES
 SERIAL NUMBER: # 030175
 LEASE OR PERMIT TO PROSPECT
 Arthur Earnsworth

LOG OF OIL OR GAS WELL

Company Midwest Refining Address Jal, New Mexico Box 96,
 Lessor or Tract _____ Field Jal State New Mexico
 Well No. 19 Sec. 14 T. 26S R. 37E Meridian _____ County Lea
 Location 990 ft. (N.) of S. Line and 330 ft. (E.) of W. Line of Section 14 Elevation 2985
 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed C. G. Scott
 by Arthur Earnsworth
 Title District Superintendent

Date Sept 30, 1930

The summary on this page is for the condition of the well at above date.

Commenced drilling May 22, 1930 Finished drilling Sept 30, 1930, 1930

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3078 to 3080 (G) about 1/2 million cu ft
 No. 2, from 3525 to 3530 Oil color No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 100 to 160 No. 3, from 350 to 370
 No. 2, from 290 to 293 No. 4, from 1140 to 1150
 No. 5, from 3820 to 3830

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
16"	90	8	YBX	211	Plain				Water
16"	70	8	YBX	554	Plain				Water
13"	50	8	Young	1184	Plain				Water
10 1/2"	45	8	Nation	2852	Plain				Salt

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16"	554	25	Dump bailer		
13"	1184	80	Haliburton		
10 1/2"	2852	75	Haliburton		