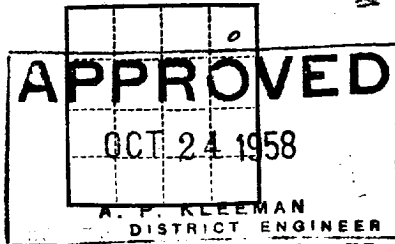


Form 9-381a  
(Feb. 1951)

HOBBS

(SUBMIT IN TRIPLICATE)

Land Office **New Mexico**Lease No. **LC-069053**Unit **A****RECEIVED**  
**OCT 23 1958**U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
OCT 23 AM 9 04

**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.....	<b>Subsequent Report of Re-entry</b> .....	<b>X</b>

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

October 22, 1958

Well No. **1** is located **660** ft. from **[N]** line and **660** ft. from **[E]** line of sec. **1**

Lot **1** **1** **168** **34E** **N.M.P.M.**  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)

**Wildcat** **Lon** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the **ground level** above sea level is **4066** ft.

**DETAILS OF WORK**

A bailer was run to 11,500' and found the well to be open and clear to that depth. We then set a Baker wire line bridge plug at 11,360. 8 gals. of Dowell cement was dump bailed on top of the Baker bridge plug to assure a permanent type plug. This brought the plug back total depth to 11,352'. We then ran a Lane Wells cement log and determined that the cement behind the 7" oil string tied in to the 9 5/8" set at approximately 4500'. In view of this determination it was decided that a block squeeze would not be necessary and, therefore, we proceeded to perforate with cone shots 4 per ft. covering the following two intervals: 11,272' to 11,292' and 11,307' to 11,322'. A Baker full bore retrievable packer was run on tubing to 11,334' and the perforations were washed with 1,000 gals. of mud-acid. On swab test following this treatment the well had a strong show of gas and high gravity oil. We then treated with 3,000 gals. the injection rate on this treatment was slightly less than one-half bbl. per minute at an injection pressure of 6,000 p.s.i. surface pressure. The test following this completion after clean up of acid load was 2 1/2 bbls. of oil per hour with a GOR of 3,000 to 1 on a 3/4" tubing choke with 50 lbs. tubing pressure. The well was then acidized with 10,000 gals. of Dowell retarded acid with an injection rate of 2.6 bbls. per minute and a maximum injection pressure of 5350 p.s.i. surface pressure. The well flowed back for three hours following this treatment and subsequently was shut in and it was determined that the packer had released and we were swabbing fluid from annular space. Repeated attempts were made to release the Baker packer and retrieve it from the hole but we were unable to do so. It was then necessary to back the tubing off at the cellar of the pick up sub 4 ft. above the Baker packer. The Sweet hookwall packer was then run to 11,238 feet. The water in the annular space was circulated out with oil prior to setting the packer. The well is now on swab test and after recovery of well over the total load fluid the well is swabbing 8 bbls. of fluid per hour out approximately 10% acid water.

[illegible]