

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Serial Number **032233-A**  
Lease or Permit No. **B. A. Bowers**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT RECORD OF SHOOTING.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		RECORD OF PERFORATING CASING.....	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF.....		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING.....	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF.....		NOTICE OF INTENTION TO ABANDON WELL.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO SHOOT.....		SUPPLEMENTARY WELL HISTORY.....	

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

**McCamey, Texas. July 8, 1930**, 192

Following is a {notice of intention to do work} on land under {~~report of work done~~ permit} described as follows:

**New Mexico** **Lea** **Hobbs**  
(State or Territory) (County or Subdivision) (Field)  
Well No. **4-8** **SE $\frac{1}{4}$  Sec. 30** **18-South 38-East**  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located **440** ft. {N} of **S** line and **330** ft. {E} of **W** line of sec. **SE $\frac{1}{4}$  Sec. 30**

The elevation of the derrick floor above sea level is ..... ft.

DETAILS OF PLAN 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.)

**12 1/2" - 50# - 200' through water sand with 180 sacks cement.**  
**9 5/8" - 36# - 2750' on top of brown lime with 600 sacks cement.**  
**7" - 26# - 3960' on top of white lime with 600 sacks cement.**

Approved **July 14, 1930** (Date) Company **Humble Oil & Refining Co.**  
**E. A. Hanson** *E. A. Hanson* **Division Sup't.**  
Title **Deputy Supervisor** Title **Division Sup't.**  
Address **Roswell, New Mexico.** Address **McCamey, Texas**

NOTE.—Reports on this form to be submitted in triplicate to the Supervisor for approval.

APPROVAL TO DRILL is given as outlined above with the understanding that the following general and special requirements be strictly complied with:

GENERAL

1. All water to be confined to its original horizon and test made for water shut-off before drilling ahead. Casing shall be cemented if necessary to shut off water.
2. All showings of oil or gas to be tested for their commercial possibilities in a dry hole before drilling ahead. Each showing to be properly protected to prevent migration.
3. To prevent waste of, or damage to, and to provide the U. S. Geological Survey with carefully taken samples of, other minerals drilled through, i. e., coal, salt, potash beds, etc.
4. The permittee shall permanently mark all rigs or wells in a conspicuous place with his name or the name of the actual operator and the number and description of the well, and shall take all necessary precautions to preserve these markings.
5. Notify the U. S. Geological Survey office, P. O. Box 591, Roswell, New Mexico, on form 9-331a, of mudding, cementing, and water shut-off tests a sufficient time in advance in order that an engineer of the Survey may be present.
6. Lessee's monthly report, in triplicate on form 9-329, must be filled out each calendar month and forwarded to the Roswell office not later than the 6th day of the following month.

SPECIAL

1. Any change of drilling plan, or the conditions of approval, must have the written approval of the District Engineer, before the change is made.
2. Carefully taken samples of drill cuttings must be taken at least every ten feet from 200 feet from surface to bottom of hole, and submitted through approved agent or directly to the U. S. Geological Survey, Roswell office.
3. The 7" casing ~~point~~ must have a approval of U. S. G. S. before production string is run.