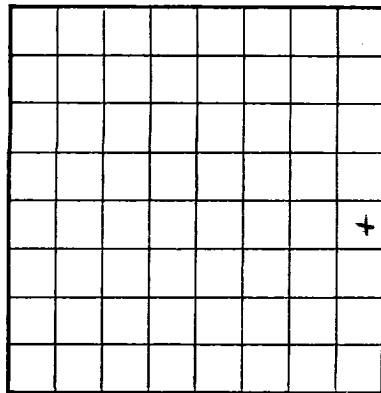


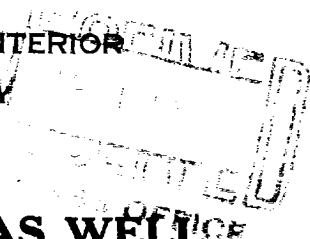
U. S. LAND OFFICE **Roswell**  
SERIAL NUMBER **052233 - A**  
LEASE OR ~~WARRANT~~ **B. A. Bowers, Federal**



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Company **Humble Oil And Refining Co.** Address **Midland, Texas**  
Lessor or Tract **Federal Bowers** Field **Bowers** State **New Mexico**  
Well No. **A - 6** Sec. **30** T. **18S** R. **36E** Meridian \_\_\_\_\_ County **Lea**  
Location **330 ft. [S.]** of **N** Line and **330 ft. [W.]** of **E** Line of **SE 1/4** Sec. **30** Elevation **3656'**  
(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.

Date **April 11, 1947** Signed *[Signature]* Title **Division Chief Clerk**

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

Commenced drilling **3-16-47**, 19\_\_\_\_ Finished drilling **3-23-47**, 19\_\_\_\_

OIL OR GAS SANDS OR ZONES  
(Denote gas by G)

No. 1, from **Top of Bowers Sand 3170'** to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
1 1/2"	50	8	Natl.	217	Barer				
9 5/8"	36	8	"	2750	"				
7"	24	10	"	3147	"				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
1 1/2"	228	200	Pumped		
9 5/8"	2750	650	"		
7"	3158	120	"		

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from **228** feet to **3190** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from **0** feet to **228** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

**See Attached Sheet**, 19\_\_\_\_ Put to producing \_\_\_\_\_, 19\_\_\_\_  
The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

**L. M. Black**, Driller **Huddleston**, Driller  
**R. R. Fraysher**, Driller \_\_\_\_\_, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	30		White Broken Lime
30	60		Red Caving Sand
60	80		Red Heaving Sand
80	90		Red, Hard Sand Stone
90	102		Gray Granite
102	115		Water Sand
115	135		White Lime
135	145		Broken Lime And Sand
145	155		Broken Sandy Lime
155	175		Brown Water Sand
175	186		Water Sand
186	228		Red Beds
228	295		Red Beds
295	425		Red Beds and Sand
425	749		Red Beds
749	1066		Red Beds & Shells
1066	1170		Red Beds & Boulders
1170	1244		Red Beds & Strks. Hard Sand
1244	1257		Hard Sand
1257	1350		Red Beds & Sand
1350	1351		Hard Sand
1351	1384		Red Beds & Hard Sand
1384	1427		Red Beds & Sand
1427	1434		Red Beds
1434	1445		Hard Sands
1445	1596		Anhy.

FOLD | MARK

