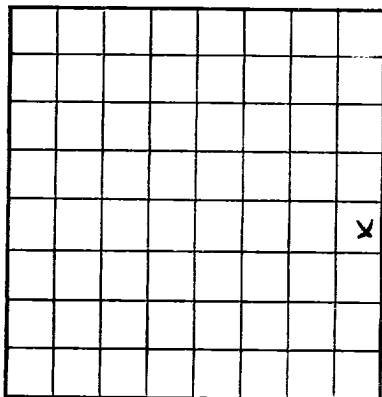




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Roswell**
SERIAL NUMBER **032233 - A**
LEASE OR ~~WARRANT~~ **B. A. Bowers, Federal**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.

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

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. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, 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
10 1/2"	50	8	Natl.	217	Baker			
9 5/8"	35	8		2750				
7"	24	10		3142				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
12 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 Heavy 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 & Strips, 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.

(OVER)

