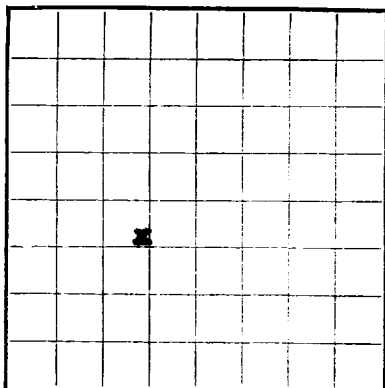




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Artesia**
SERIAL NUMBER **W-01146**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Humble Oil & Refining Company** Address **Box 2347, Hobbs, N.M.**
Lessor or Tract **Federal Eagle** Field **Square Lakes** State **New Mexico**
Well No. **2** Sec. **30** T. **16S** R. **30E** Meridian **-** County **Eddy**
Location **1980** ft. **N.** of **S** Line and **1980** ft. **E.** of **W** Line of **Section 30** Elevation **3720**
(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 **11-10-57** Signed **[Signature]** Title **District Superintendent**

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

Commenced drilling **11-4-57**, 19 **57** Finished drilling **1-10-58**, 19 **58**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **0** to **295** No. 4, from **0** to **0**
No. 2, from **295** to **984** No. 5, from **0** to **0**
No. 3, from **984** to **1965** No. 6, from **0** to **0**

IMPORTANT WATER SANDS

No. 1, from **0** to **0** No. 3, from **0** to **0**
No. 2, from **0** to **0** No. 4, from **0** to **0**

CASING RECORD

Size casing	Weight per foot	Threads per foot	Make	Amount	Kind of shoe	Cut and pulled from	Reforated	Purpose
8-5/8	24	8	-	524.37	Baker	-	-	Surface
5	15.5	8	-	3907.42	Woods	-	-	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	524	220	B-J Service	-	-
5	3907	155	B-J Service	-	-

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19 **57** Put to producing _____, 19 **58**

The production for the first 24 hours was **16** barrels of fluid of which **90** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **25.8 API**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
R. F. Plummer, Driller **Roy Hill**, Driller
J. A. Kimard, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	295	295	Red Bed
295	984	689	Anhy, Salt & Shale
984	1965	981	Sand, Shale & Dolomite
1965	2390	425	Sand & Shale
2390	4007	1617	Dolomite & Anhydrite

