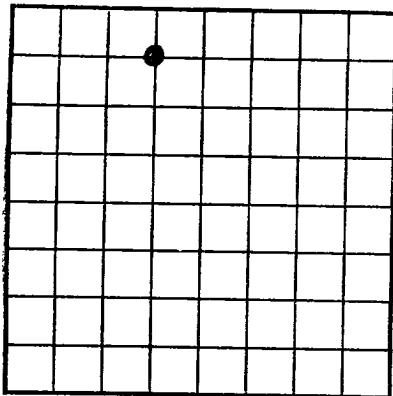




LOCATE WELL CORRECTLY

COPY TO BUREAU OF MINES

U. S. LAND OFFICE
SERIAL NUMBER **7966**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
OCT 18 1954
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **Ray Petroleum Corporation** Address **Box 216, Seminole, Texas**
Lessor or Tract **Federal** Field **Bumont** State **New Mexico**
Well No. **1** Sec. **35** T. **208** R. **36E** Meridian **NMPN** County **Lea**
Location **660** ft. **(S.)** of **N** Line and **1980** ft. **(E.)** of **W** Line of **Section 35** Elevation **3581**
(Derivation 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 **A. J. Dyson**
Title **District Engineer**Date **October 12, 1954**

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

Commenced drilling **Sept. 13,** 19 **54** Finished drilling **Sept. 29,** 19 **54**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3764** to **3806** No. 4, from **3950** to **3955**
No. 2, from **3834** to **3844** No. 5, from _____ to _____
No. 3, from **3864** to **3882** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **None** 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
							From—	To—	
10 3/4"	32.75	10-11	Hoisting	1181	Guide	None	3764	3882	Production
5 1/2"	40.99	8	Hoisting	1300	Guide	None	3864	3955	Production
(Production string perforated by Lane Wells with 4 type "B" bullets per ft.).									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	330'	250 regular	HOWCO	Water	
5 1/2"	4099'	400 regular	HOWCO	10.6#/Gal.	

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 **0** feet to **4100** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

October **12, 1954**, 19 _____ Put to producing **October 10,** 19 **54**
The production for the first 24 hours was **271** barrels of fluid of which **100** % was oil; **0** %
emulsion; **0** % water; and **0.1** % sediment. Gravity, **62** **34.4° API**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **2507 (Calculated)**EMPLOYEES
B. G. Radloff, Driller **Contractor: Hissom Drilling Co.**
C. G. Radloff, Driller **Lealey Hester**

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1415	1520	105	Anhydrite
1520	2795	1275	Salt
2965			Top of Yates
3130			Top of Seven Rivers
3745			Top of Queen
4004			Top of Grayburg
4100			T.D.

(OVER)

16-43094-2

FORMATION RECORD—Continued

