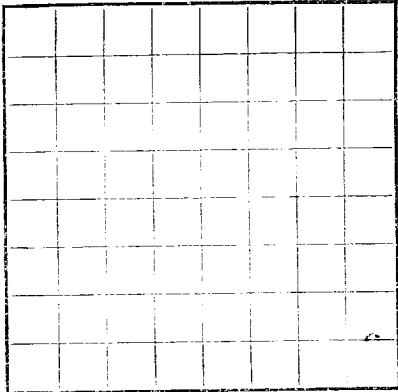


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **065462-A**
LEASE OR PERMIT TO PROSPECT **73**



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
AUG 4 1958
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **Maxwell Oil Company** Address **2017 Continental National Bank Bldg.**
Lessor or Tract **Federal Fox** Field **Young (Ext)** State **New Mexico**
Well No. **1** Sec. **8** T. **18S** R. **32E** Meridian **NMPM** County **Lea**
Location **660** ft. **(N)** of **3** Line and **330** ft. **(E)** of **E** Line of **3** Elevation **3784** Grd.
(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 _____ Title **Secretary**
Date **July 24, 1958**

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

Commenced drilling **March 29**, 19**58** Finished drilling **May 11**, 19**58**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3806** to **3814** 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 **545** to **555** 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 -	
8	5/8	24 & 32	8	-	1072	Tex Pattern	-	-	-	Surface csg.
7		20	8	-	3797	" "	" "	" "	" "	Prod. csg.

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	5/8	1072	100	Halliburton		
7		3797	100	" "		

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
	See History					

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **Surface** feet to **3319** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **July 14**, 19**58**

The production for the first 24 hours was **13.66** barrels of fluid of which **5 1/4** % was oil; _____ % emulsion; **1 1/2** % water; and _____ % sediment. Gravity, °Bé. **30**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Wright _____, Driller **Lrippelenhorn** _____, Driller
Luke _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	70	70	Sand
70	1065	995	Red bed
1065	1250	185	Anhydrite
1250	1365	115	Anhydrite & Salt
1365	2210	845	Salt
2210	2335	175	Anhydrite & Salt
2335	2615	230	Anhydrite
2615	2670	55	Sand & Anhydrite
2670	3775	1105	Anhydrite & Dolomite
3775	3315	40	Sand
3315	3315	4	Dolomite

Treated with 500 gal Mud Acid & 25,000 gal refined oil 1# 3d/gal thru 3" tubing.