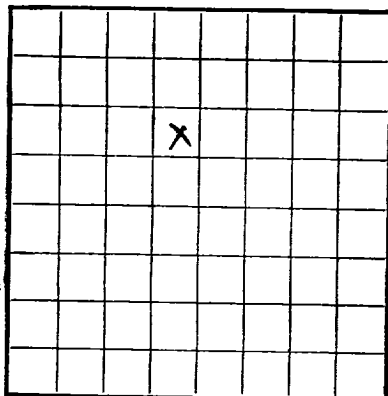




LOCATE WELL CORRECTLY

Sept 20

U. S. LAND OFFICE **Las Cruces**
ADDRESS OFFICE **CCC** **LC 029405 (b)**
SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

MAY 9 1957
UNITED STATESDEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **BUFFALO OIL COMPANY** Address **203 Carper Bldg., Artesia, N. M.**
Lessor or Tract **Mitchell "B"** Field **Maljamar** State **New Mexico**
Well No. **27** Sec **17** T **12S** R. **32E** Meridian **NMPM** County **Lea**
Location **1650** ft. **N** of **N** Line and **3310** ft. **E** of **N** Line of **Sec. 17** Elevation **4032 DF**
(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

Max E. Curry
Title **Mat. Supt.**

Date

Title **Mat. Supt.**

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

Commenced drilling **August 8**, 19**56** Finished drilling **September 6**, 19**56**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1652** to **1700** No. 4, from **3785** to **3728**
No. 2, from **1700** to **3973** No. 5, from **3678** to **3643**
No. 3, from **3973** to **3979** No. 6, from **3621** to **3606**
IMPORTANT WATER SANDS
No. 1, from **3566** to **3521**
No. 2, from **3521** to **3521** No. 3, from **3521** to **3521**
No. 4, from **3521** to **3521**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Made	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
5/8	17.5	8	rd	128'	1 in				
1 1/2	27.5	6	rd	128'	1 in				
2 1/2	47.5	4	rd	128'	1 in				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
1 1/2	11-17	175	100	Cement slurry	1-100

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

TOOLS USED

Rotary tools were used from **surface** feet to **1195** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Sept. 12, 19**56** Put to producing **Sept. 13**, 19**56**
The production for the first 24 hours was **170** barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **36**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

D. E. Curry, Driller **F. C. Beltharcutt**, Driller
J. E. Curry, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
surface	755	755	Sand and shale
755	1950	1195	Anhy. sand salt
1950	2138	188	Anhy. sand and dolo
2138	2452	314	Anhy. dolo and sand
2452	3066	614	Anhy. and sand
3066	3483	417	Sand, anhy. and dolo.
3483	3897	350	Sdy dolo and sand
3897	7D		dolo and sand

FROM—

TO—

TOTAL FEET

(OVER)

FORMATION

