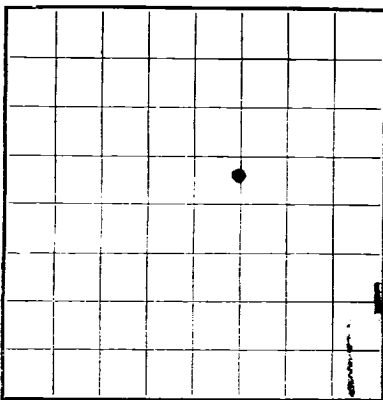


U. S. LAND OFFICE **ARTESIAS CRUCES**SERIAL NUMBER **000576**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED
AUG 29 1961
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICOUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**RECEIVED**
AUG 31 1961
D. C. C.
ARTESIA, OFFICE**LOG OF OIL OR GAS WELL**Company **BOLLER & NICHOLS** Address **MALJAMAR**Lessor or Tract **ILM** Field **MALJAMAR** State **NEW MEXICO**Well No. **25** Sec. **15** T. **17** R. **32** Meridian **G** County **LEA**Location **3810** ft. ^[N.] of **1** Line and **1980** ft. ^[E.] of **1** Line of **15-17-32** Elevation **4044**
(Derrick floor relative)

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 **O.L. McCUTCHEON**Date **8.28.1961** Title **SUPT.**

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

Commenced drilling **8.9.1961**, 19____ Finished drilling **8.17.1961**, 19____**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from **3764** to **3778** No. 4, from **3908** to **3912**No. 2, from **3798** to **3804** No. 5, from **3928** to **3932**No. 3, from **3886** to **3892** No. 6, from **3940** to **3950****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
							From—	To—	
8 5/8	24	8		297	PEC		3768	78	
8 1/2	24	8		3975	HALLEBURTON		3798	3804	
							3886	3892	
							3908	3912	
							3928	3932	
							3940	3950	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	297	200	HALLEBURTON		
8 1/2	3975	380	HALLEBURTON		

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 _____ feet to _____ feet, and from _____ feet to _____ feet

DATES_____, 19____ Put to producing **8.28.1961**, 19____The production for the first 24 hours was **152** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **35.2**

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

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1030	1030	YP A F I BEI
1030	2355	1325	SALT
2355	3170	815	ANHYDRITE
3170	3205	35	PEI SAND
3205	3805	400	ANHYDRITE
3805	3768	163	LIME
3868	3878	10	SAND OIL & GAS
3878	3798	20	LIME
3898	3804	6	SAND
3804	3886	82	LIME
3886	3892	6	SANDY LIME
3892	3908	16	LIME
3908	3950	42	SANDY LIME OIL & GA
3950	3975	25	LIME

