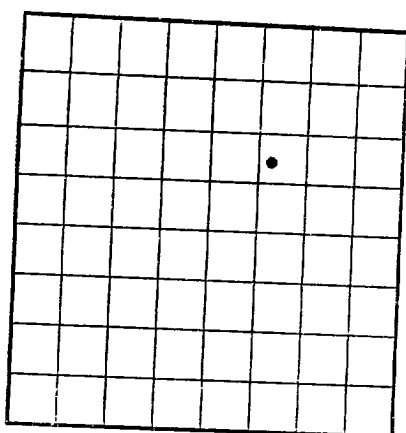




LOCATE WELL CORRECTLY

U. M. O. C. C.

U. S. LAND OFFICE **Artesia**SERIAL NUMBER **10: 068721**

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

JAN 24 1966

LOG OF OIL OR GAS WELL

U. S. C. C.
ARTEZIA OFFICECompany **Junell Co.**Address **Box 2792, Odessa, Texas**Lessor or Tract **Boyle Flats Unit**Field **Indian Basin** State **New Mexico**Well No. **8** Sec. **5** T. **22S** R. **23E** MeridianCounty **ddy**Location **1650** ft. **xx** of **N** Line and **1650** ft. **xx** of **East** Line of **Sec. 5** Elevation **4146** Gr.
(Derries 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 **T. E. Mayfield**Date **1-18-66**Title **Area Supt.**

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

Commenced drilling **11-23**, 19**65** Finished drilling **12-19**, 19**65**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **6912** to **7278** 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 _____ 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—	
13-3/8	48	8R	LS	204.60	Halliburton				
8-5/8	24	8R	LS	1986.04	Howco				
4 1/2	9.5	8R	LS	7489.25	"				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	221.00	300	ump		
8-5/8	2000.00	1100	"		
4 1/2	7500.00	350	"		

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 **7500** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ **1-9**, 19**66** Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **60.1** API **xx**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas **3.2**

Rock pressure, lbs. per sq. in. **2896** Calc. _____ Calc. Absolute Potential _____

EMPLOYEES

H. R. tone, Driller **A. G. Geller**, Driller
J. F. Gordon, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	221	221	Surface rock
221	520	299	line
520	1168	648	line & sand rock
1168	1332	164	line
1332	1491	159	line & chert
1491	2000	509	line & sand
2000	3554	554	line
3554	3867	313	line & chert
3867	5490	1623	line & sand
5490	5687	197	line
5687	5890	203	line & chert
5890	6105	215	line
6105	6370	265	sand & line
6370	6547	177	line
6547	7028	481	line & shale
7028	7140	112	line
7140	7376	236	line & shale
7376	7447	71	line, dolo., shale
7447	7500 TD	53	line & shale
			Tops of formations by elec. logs
			disco - 912'
			colomite - 912'

Logs enclosed

Perforations completed _____ and _____ by _____
Formation _____ Neutron Porosity Log _____

FORMATION RECORD--Continued

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.