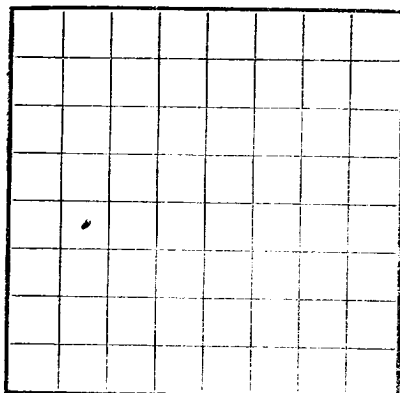




LOCATE WELL CORRECTLY

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UNITED STATES

MAR 30 1961

DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

U. S. LAND OFFICE

SERIAL NUMBER NM 04242

LEASE OR PERMIT TO PROSPECT

RECEIVED
APR 3 1961
O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company **James P. Dunigan** Address **415 Cit. Nat'l Bnk., Abilene, Texas**Lessor or Tract **Denius Federal** Field **Corbin Abo** State **New Mexico**Well No. **6** Sec. **33** T. **17S** R. **33E** Meridian County **Lea**Location **2310** ft. **N.** of **S** Line and **990** ft. **E.** of **W** Line of **Sec 33** Elevation **4063'**
(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

Date **March 28, 1961**Title **Superintendent**

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

Commenced drilling **1-30-1961** Finished drilling **3-19-1961**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **8853'** to **8809'** 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	48	8 Rd.	CP&I	115	Half	Surface			Surface
8 5/8	21	8 Rd.	CP&I	1290	Half	Intermediate			Intermediate
4 1/2	9.5	8 Rd.	CP&I	8809	Half	Oil String			Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13	315	340	Pump & Plug		
8 5/8	2990	1050	Pump & Plug		
4 1/2	8809	1610	Pump & Plug		

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

_____ 3-28-19-61 Put to producing _____ 3-25-61, 19-_____

The production for the first 24 hours was **388** barrels of fluid of which **100**% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. **39.0**

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	1382	1382	Sand & Shale
1382	2755	1373	Anhydrite & Salt
2755	3250	495	Sand & Shale & Anhydrite
3250	3846	596	Dolomite & Anhydrite
3846	3890	44	Sand
3890	6363	2473	Dolomite & Chert
6363	8360	1997	Dolomite & Black Shale
8360	8553	193	Dolomite & Green Shale
8553	8809	256	Dolomite
			Tops:
			Rustler 1382
			Yates 2755
			Queen 3846
			Glorietta 6363
			Abo Shale 8360
			Abo Reef 8553

