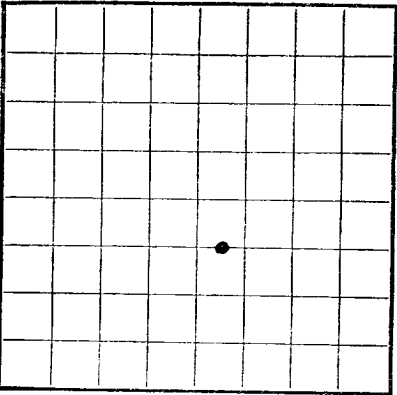




LOCATE WELL CORRECTLY

RECEIVED

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U. S. LAND OFFICE
SERIAL NUMBER **NM 04242**
LEASE OR PERMIT TO PROSPECT

1961 AUG 7
O. C. C.
ARTESIA OFFICE
UNITED STATES
DEPARTMENT OF THE INTERIOR
1961 AUG 7
GEOLOGICAL SURVEY

AUG 2 1961

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **James P. Dunigan** Address **415 Citizens Nat'l Bank, Abilene, Texas**
Lessor or Tract **Denius-Federal** Field **Corbin Abo** State **New Mexico**
Well No. **7** Sec. **34** T. **17S** R. **33E** Meridian County **Lea**
Location **1980** ft. **N.** of **S.** Line and **2310** ft. **W.** of **E.** Line of **Sec. 34** Elevation **4134'**
(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 **7-31-61** Title **Superintendent**

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

Commenced drilling **6-6-61**, 19____ Finished drilling **7-16-61**, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **8633** to **9015** 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—	
11 3/4	28#	8 Bd.	Armco	304	Tex. Patt.				Surface
8 5/8	24#	8 Bd.	CF&I	3064	Hall.				Intermediate
4 1/2	9.5#	8 Rd.	CF&I	9014	Hall.				Oil String
	11.6								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
11 3/4	304	275 Sacks	Pump & Plug		
8 5/8	3064	850 Sacks	Pump & Plug		
4 1/2	9014	1500 Sacks	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

7-31-61, 19____ Put to producing **7-25-61**, 19____

The production for the first 24 hours was **920** barrels of fluid of which **490**% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. **39.1**

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	1465	1465	Sand & Shale
1465	2805	1340	Anhydrite & Salt
2805	3205	400	Sand Shale & Anhydrite
3205	3830	625	Dolomite & Anhydrite
3830	3870	40	Sand
3870	6432	2562	Dolomite & Chert
6432	8255	1823	Dolomite & Black Shale
8255	8633	378	Dolomite & Green Shale
8633	9015	382	Dolomite
			Rustler 1465
			Yates 2805
			Queen 3830
			Glorietta 6432
			Abo Shale 8255
			Abo Reef 8633

2000