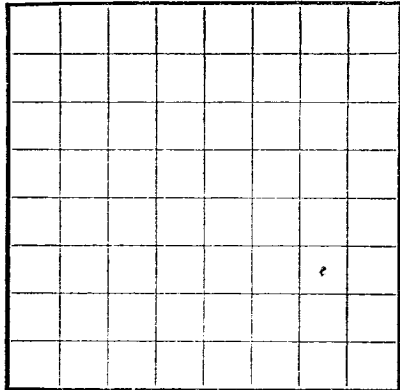


Form 9-330

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



LOCATE WELL CORRECTLY

RECEIVED UNITED STATES
DEPARTMENT OF THE INTERIOR
OCT 4 1961
GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED
OCT 5 1961
D. C. F.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company **James P. Dunigan** Address **415 Citizens Nat'l Bnk., Abilene, Tex.**
Lessor or Tract **Denius Federal** Field **Corbin Abo** State **New Mexico**
Well No. **8** Sec. **34** T. **17S R. 33E** Meridian County **Lea**
Location **1650** ft. **N.** of **S.** Line and **990** ft. **W.** of **E.** Line of **Sec. 34** Elevation **4185**
(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 **10-2-61** Title **Superintendent**

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

Commenced drilling **7-21-61**, 19____ Finished drilling **9-9-61**, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **8720** to **8845** 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—	
1 1/4 28#	8 Rd.	Armedo	315	TexPatt					Surface
8 5/8 24 1/2	8 Rd.	CF&I	3070	Hall.					Intermediate
7 23#	8 Rd.	CF&I	5885	Hall.					Intermediate
4 1/2 9.5#	8 Rd.	CF&I	8837	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
1 1/4	315	275	Pump & Plug		
8 5/8	3070	1050	Pump & Plug		
7	5885	500	Pump & Plug		
4 1/2	8837	725	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 **0** feet to **8845** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

October 2, 19**61** Put to producing **September 27** 19**61**

The production for the first 24 hours was **232** barrels of fluid of which **100**% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. **38.2**

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	1546	1546	Sand & Shale
1546	2885	1339	Anhydrite & Salt
2885	3375	490	Sand, Shale & Anhydrite
3375	3905	530	Dolomite & Anhydrite
3905	3945	40	Sand
3945	6475	2530	Dolomite & Chert
6475	8302	1827	Dolomite & Black Shale
8302	8720	418	Dolomite & Green Shale
8720	8845	125	Dolomite
			Tops
			Rustler 1546
			Yates 2885
			Queen 3905
			Glorietta 6475
			8302
			8720

FROM—

TO—

TOTAL

FORMATION RECORD

