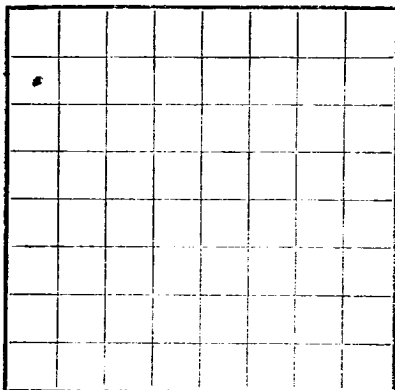




LOCATE WELL CORRECTLY

U. S. LAND OFFICE

SERIAL NUMBER **NM 010388**

LEASE OR PERMIT TO PROSPECT

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
APR 24 1961
S. SURVEY
NEW MEXICO

RECEIVED
APR 25 1961
D. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company **James P. Dunigan** Address **415 Citizens Nat'l Bnk., Abilene, Tex.**
Lessor or Tract **Cockburn Federal** Field **Corbin Abo** State **New Mexico**
Well No. **1** Sec. **33** T. **17S** R. **33E** Meridian County **Lea**
Location **990** ft. **S.** of **N.** Line and **380** ft. **E.** of **W.** Line of **Sec. 33** Elevation **4073**
(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 *[Signature]*
Date **4-20-61** Title **Superintendent**

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

Commenced drilling **11-23-, 1961** Finished drilling **4-5-, 1961****OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from **None** to 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 **None** 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	406	8	U.S.	340	Pump & Plug	Surface			Surface
8 5/8	4557	8	U.S.	1900	Pump & Plug	Intermediate			Intermediate

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	309	340	Pump & Plug		Cement circulated
8 5/8	4557	1900	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 **Surface** feet to **8940** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

April 20, 19**61** Put to producing **Dry Hole**, 19____
The production for the first 24 hours was barrels of fluid of which % was oil; %
emulsion; % water; and % sediment. Gravity, °Bé. _____
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	1295	1295	Sand & Shale
1295	2645	1350	Anhydrite & Salt
2645	3645	1000	Dolomite & Anhydrite
3645	3680	35	Sand
3680	6158	2478	Dolomite & Chert
6158	8195	2037	Dolomite & Black Shale
8195	8769	574	Dolomite & Green Shale
8769	8940	171	Dolomite
			Rustler 1295
			Yates 2645
			Queen 3645
			Glorietta 6158
			Abo Shale 8195
			Abo Reef 8769

FORMATION RECORD (OVER)

AT THE END OF COMPLETE LOG

