

RECEIVED

UNITED STATES

SEP 25 1961 DEPARTMENT OF THE INTERIOR SEP 25 1961

JUL 26 1961
 GEOLOGICAL SURVEY
 ARTESIA, NEW MEXICO

O. C. C.
 ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company James P. Dunigan Address 415 Citizens Nat'l Bnk., Abilene, Tex.
Lessor or Tract Denius-Federal Field Maljamar-Grayburg State SanAndres New Mex.
Well No. 9 Sec. 33 T 17S R. 33E Meridian _____ County Lea
Location 2310 ft. [N.] of S Line and 940 ft. [E.] of W Line of Sec. 33 Elevation 4096
(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.

Date 9-21-61

Title **Superintendent**

Date 7-21-61
The summary on this page is for the condition of the well at above date.

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

Commenced drilling ----- **August 2**, 19**61** Finished drilling ----- **August 25**, 19**61**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 4610 to 4630 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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	326	200	Pump & Plug		
4 1/2	4750	800	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

SHOOTING RECORD						
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

TOOLS USED

Rotary tools were used from 0 feet to 4750 feet, and from _____ feet to _____ feet

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

DATES

Put to producing September 18 1961

The production for the first 24 hours was 306 barrels of fluid of which 85% was oil; -----% emulsion; 15% water; and -----% sediment. Gravity, °Bé. 36.8

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	1385	1385	Sand & Shale
1385	2760	1375	Anhydrite & Salt
2760	3260	500	Sand, Shale & Anhydrite
3260	3850	590	Dolomite & Anhydrite
3850	3892	42	Sand
3892	4610	718	Dolomite
4610	4630	20	Sand
4630	4670	40	Dolomite & Sand
4670	4695	25	Sand
4695	4750	55	Dolomite
			<u>TOPS</u>
			Rustler 1385
			Yates 2760
			Queen 3850

