

A 10x10 grid with a small circle in the second column, fourth row.

Approval expires 12-31-68.

U. S. LAND OFFICE **Artesia** LC061497
SERIAL NUMBER **RECEIVED**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR, D. C.
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Curtis Hankamer Address 1422 Bank of the Southwest Bldg.

Lessor or Tract Gulf Federal Field Brushy Draw (Delaware) State New Mexico

Well No. A-1 13 26S 29E Meridian N.M.P.M. County Eddy

Location 1980 ft. N of N Line and 660 ft. Ex of W Line of Sec. 13 Elevation 2972.6

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 4/27/60 Signed Phil C. Hankamer Engineer

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

Commenced drilling 2/20, 1960 Finished drilling 4/11, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>3181</u> to <u>3185</u> No. 2, from _____ to _____ No. 3, from _____ to _____	No. 4, from _____ to _____ No. 5, from _____ to _____ No. 6, from _____ to _____
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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
7"	305	525 cubic feet	Displacement	9#	-
4 1/2"	3181	100 Sacks	Displacement	9#	Sufficient to displace

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.

....., 19..... Put to producing 19.....

Potential Run-Building Tanks
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
E. W. Sutton	, Driller	Gene Cunningham	, Driller
W. L. Williams			

FORMATION RECORD

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
5	249	244	Shale
249	275	26	Sand
275	290	15	Shale
310	330	20	Sand
330	410	80	Shale
410	530	120	Sand & gravel
530	1040	510	Shale
1040	1060	20	Anhydrite
1060	1165	5	Sand & shale
1065	1259	194	Anhydrite
1259	1375	116	Sand & Shale
1375	2425	1050	Anhydrite
2425	2603	178	Salt
2603	2682	79	Anhydrite
2682	2945	263	Salt
2945	3132	187	Anhydrite

