

U. S. LAND OFFICE _____
 SERIAL NUMBER _____
 LEASE OR PERMIT TO PROSPECT _____

RECEIVED

4.9 1960

UNITED STATES

U. S. GEOLOGICAL SURVEY DEPARTMENT OF THE INTERIOR
ARTESIA, NEW MEXICO GEOLOGICAL SURVEY R F

GEOLOGICAL SURVEY RECEIVED

AUG 1 1964

LOG OF OIL OR GAS WELL

Company ~~William & Mildred Crane~~ Hudson Address ~~Box 1088~~ Artesia, New Mexico
Lessor or Tract Field ~~East Dayton~~ State New Mexico
Well No. ~~Fed. G. 2~~ Sec. 29 T. 18S R. 27E Meridian County Eddy
Location 990 ft. [N.] of Sec 29 Line and 1650 ft. [E.] of Sec 29 Line of Sec. 29 Elevation 3360

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 _____ Title _____

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

Commenced drilling ----- 7-23 -----, 19 60 Finished drilling ----- ~~7-27~~ ----- 7-27 19 60

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

(Denote gas by G)

No. 1, from <u>1455</u> to <u>1470</u>	No. 4, from _____ to _____
No. 2, from <u>1498</u> to <u>1504</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 580 to 610 No. 3, from to
No. 2, from 1253 to 1500 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	29	20	Hand		
5 $\frac{1}{2}$ "	1548	400 pos. 200 neat	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 1566 feet, and from _____ feet to _____ feet.

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

DATES

-----, 19----- Put to producing 8-7 1960

The production for the first 24 hours was 81.66 barrels of fluid of which 100 % was oil; ----- % emulsion, nono % 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

EMPLOYEES

----- Larry Arnold -----, Driller ----- Pete Ryan -----, Driller

Joe Henry, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
###0## 0	130	130	Red Bed Surface Rock
130	580	450	Anhydrite and shells
580	610	30	Sand
610	1253	643	Anhydrite
1253	1300	47	Lime
1300	1455	155	Anhydrite
1455	1470	15	Sand
1470	1498	28	Lime
1498	1514	16	Sand
1514	1566	52	Lime

(OVER)

