

Form 9-330

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

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APR 27 1962
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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APR 30 1962

O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Ray Smith Address Box 953, Midland, Texas
Lessor or Tract Canfield-Federal Field West Spugart State New Mexico
Well No. 1 Sec. 13 T. 18S R. 30E Meridian NMPM County Eddy
Location 1650 ft. N. of S. Line and 330 ft. E. of E. Line of Sec. 13 Elevation DP 3663
(Don't forget to plot this)

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 _____ *James J. Smith*

Date April 25, 1962

Title _____ Agent _____

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

Commenced drilling 4-1 19 62 Finished drilling 4-10 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3084 to 3096 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. 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
7-5/8	731	250	Pump & Plug		Cement circulated
4-1/2	3173	150	" " "	10#	Hole full

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 3173 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____ 1-16, 1962

The production for the first 24 hours was 47 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. 36

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

----- **E. H. Smith** -----, Driller ----- **J. C. Allred** -----, Driller
----- **S. S. Watson** -----, Driller ----- **R. E. Daugherty** -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	160	170	Red Beds
160	539	379	red beds & lime
539	750	211	Lime
750	1135	385	Salt, red beds
1135	1764	629	Red beds, salt, anhy, potash Top Anhy. 1485
1764	2043	279	Anhy Top Salt 607
2043	2821	778	Anhy, lime Base Salt 1720
2821	2925	104	Lime Top Yates 1905
2925	2998	73	Anhy, lime Top Queen
2998	3093	95	Lime, sand, anhy
3093	3105	12	Anhy, lime
3105	3173	68	Lime & sand

LOVER!

ACQUAVALLO BECOMES COMPLICATED

1A-48794-5

