

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

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AUG 16 1962

UNITED STATES

U. S. DEPARTMENT OF THE INTERIOR
ARTESIA, OFFICE GEOLOGICAL SURVEY

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

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AUG 15 1962

J. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Company Chemical Express, Inc. Address Box 953, Midland, Texas
 Lessor or Tract Texaco-Federal Field North Shugart State New Mexico
 Well No. 1 Sec. 21 T. 18S R. 31E Meridian NMPM County Eddy
 Location 990 ft. ^N₈ of S Line and 330 ft. ^E_{XX} of W Line of Sec. 21 Elevation 3529.6

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 August 13, 1962

Title_____Agent_____

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

Commenced drilling ----- 7-20, 19 62 Finished drilling ----- 7-28 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from 3500 to 3516 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 None to _____ No. 3, from _____ to _____
No. 2, 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	735	225	Pump & Plug		Cement circulated
4-1/2	3560	150	" " "	10.2#	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 3577 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing ----- 8-3 ----- 19 62

The production for the first 24 hours was 44 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment.

Gravity. °Bé 33

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

W. E. Henry	Driller	Tom Jones	Driller
W. H. Varner	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	540	540	Fed beds Top Anhy 540
540	710	170	Anhy Top Salt 710
710	1850	1140	Salt & anhy Base Salt 1850
1850	2520	670	Sand, dol Top Yates 2050
2520	3220	700	Dol Top Queen 3220
3220	3280	60	Sand
3280	3490	210	Dol
3490	3525	35	Sand
3525	3577	52	Dol

[OVER]

FORMATION RECORD--Continued

16-48094-5

