

A large rectangular grid consisting of 10 columns and 10 rows of squares, intended for drawing a map of the school grounds.

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE *Artesia, N. M.*
SERIAL NUMBER *L 668402*
LEASE OR PERMIT TO PROSPECT *EX-1*

LOG OF OIL OR GAS WELL

Company Floyd W. Smith & Co., Inc. Address Box 1518, Midland, Texas
 Lessor or Tract U. S. A. Elliott Field North Benson State New Mexico
 Well No. 3 Sec. 22 T. 18-S R. 30-E Meridian NMPM County Eddy
 Location 660 ft. N. of 3 Line and 660 ft. E. of E Line of Sec. 29 Elevation 3414
 (Derrick floor relative to sea level)

Signed: Thomas E. Hill, Jr.

Date January 31, 1964 Title Assistant General Manager

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

Commenced drilling December 23-----, 1963 Finished drilling December 31-----, 1963

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

(Denote gas by G)

No. 1, from 2630 to 2670 No. 4, from 3059 to 3084
No. 2, from 2859 to 2920 No. 5, from 3154 to 3184
No. 3, from 2986 to 2995 No. 6, from 3187 to 3203

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

REC'D. C. C. C. OFFICE

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	513'	240	Pump & Plug		
4 1/2"	3283'	240	Pump & Plug		

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 3357 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----**January 31, 1904**-----, 19----- Put to producing -----**January 30**-----, 19**04**-----
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
 L. N. Arnold
 _____, Driller
 M. C. Bonds

_____, Driller
 G. P. Stanford
 _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	551	551	RM, sd & Calachie, Anhy.
551	1185	634	Anhy. & Salt
1185	2030	845	Salt, Anhy. & Sandy Lime
2030	2626	596	Lime, Sand and Shale
2626	3357	731	Sand, Shale and Lime
			Top Queen - 2630 El
			Top Grayburg - 3005 El

1999-2000 2000-2001 2001-2002 2002-2003 2003-2004

HISTORY OF OIL OR GAS WELL

10-55084-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]