

A 10x10 grid with a small black 'X' mark in the 3rd column and 4th row.

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DEC 22 1958

AKIUSA, NEW MEXICO

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Neville G. Penrose, Inc. Address Box 737, Eunice, New Mexico
 Lessor or Tract Ballard Field Caprock-Queen State New Mexico
 Well No. 4 Sec. 28 T. 14S R. 31E Meridian _____ County Chaves
 Location 1980 ft. Ex of N Line and 1980 ft. Ex of W Line of section 28 Elevation 4442 KB
 (Derrick floor relative to sea level)

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 December 19, 1958 Title Agent

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

Commenced drilling July 18, 1958 Finished drilling July 25, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>3130</u> to <u>3152</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 none to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
95/8	32#	8	Natl	299	Tex. Patt.				surface
1	20	8	Lee	3152	Guida		3131	3134	brss.
HISTOKA OR OIL OR CAS MEGT									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	299	90-circulated	pump & plug		
7	3154	100	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 3152 TD feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

----- 8-2 -----, 19 58. Put to producing ----- 8-2 -----, 19 58

The production for the first 24 hours was 64 barrels of fluid of which 68% was oil; -----% emulsion; 32% water; and -----% sediment. Gravity, °Bé. 34-----

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

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

Roy Weaver....., Driller R.R. Powell....., Driller
O.R. Arnold....., Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	335	335	shale & sand
335	1385	1050	red beds
1385	1485	100	anhydrite
1485	2163	678	salt
2163	2328	165	anhydrite
2328	2485	157	sand
2485	3130	645	anhydrite, salt, shale
3130	3152	22	sand

[OVER]

16-43084-4

LOMINATION RECORD - Continued

