

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 012897

LEASE OR PERMIT TO PROSPECT

RECEIVED
DEC 15 1961
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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.

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

Commenced drilling September 21, 1961 Finished drilling November 10, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from	1442	to	1448	No. 4, from	1973	to	1982
No. 2, from	1474	to	1478	No. 5, from		to	
No. 3, from	1732	to	1786	No. 6, from		to	

IMPORTANT WATER SANDS

No. 1, from 275 to _____

No. 2, from 520 to _____

No. 3, from 610 to _____

No. 4, from 955 to 970

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
4 1/2	9.5#			2017			1442	1448	3 shots total
							1474	1478	3 shots total
							1782	1786	3 shots total
							1973	1982	3 shots total

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
4 1/2 2017		337	Incor cement with 8% Gel		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

[illegible]

TOOLS USED

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

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

DATES

December 14, 1961 Put to producing December 11, 1961

The production for the first 24 hours was 12 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Bé. 34

If gas well, cu. ft. per 24 hours 2,475,000 CF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 3300

EMPLOYEES

8. R. Vandarriff, Driller John E. Ebra, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	25		Sand
25	60		Broken rock
60	275		Red beds & Gyp
275	385		Anhy - lime shells
385	425		Anhy & Salt
425	464		Anhy & Lime
464	490		Anhy - lime shale
490	740		Anhy - shale - Trace oil 740 - 750
740	1000		Anhy - lime
1000	1022		Red sand - Anhy
1022	1155		Anhy - lime
1155	1170		Anhy & salt
1170	1200		Gray lime
1200	1235		Red sand - Anhy
1235	1455		Lime - shale - Anhy
1455	1464		Gray sand (gas 1455 - 1464)
1464	1484		Shale - Anhy
1484	1493		Oil sand - Oil 1484 - 1493
1493	1706		Anhy - lime - redrock
1706	1994		Sand & lime good show gas 1789 - 1794
1994	2017		Lime
	2017		T.D.

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