

LAS CRUCES

U. S. LAND OFFICE ~~0646708~~

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

W. C. WELCH

Company _____ Address _____

FEATHERSTONE

UNDESIGNATED

Lessor or Tract _____ Field _____ State _____

22 19S 28E

N.M.P.M..

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____

33C

County _____

Location _____ ft. [N. of _____ Line and _____ ft. [E. of _____ Line of _____ Sec. 22 Elevation _____

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 1, 1958 Signed H. E. Miller
Title OWNER

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

Commenced drilling Aug. 21, 1958 Finished drilling Nov. 25, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from <u>I700</u> to <u>I723 G</u>	No. 4, from _____ to _____
No. 2, from <u>I773</u> to <u>I785</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 200 to 205 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—	
8-5/8	94			1870					PUMP JACK
7	86			1870			1775	1785	PUMP JACK
				HISTORICAL COPY OK CYS MFG.					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	I310	75	DENTON		
7	I879	50			

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 125 feet to 125 feet, and from 125 feet to 125 feet

Cable tools were used from 0 feet to 1825 feet, and from 1825 feet to 1825 feet

DATE

Put to producing 11/30, 1958

The production for the first 24 hours was 50 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity: 86.

If gas well, cu. ft. per 24 hours 11,000 Gallons gasoline per 1,000 cu. ft. of gas 1.5

Rock pressure, lbs. per sq. in. 1112

EMPLOYEES

EMPLOYEES	
D. M. JENKINS	Driller
WELDON BOOK	Driller
	Driller
	Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
		1112	SHALE
		1100	SHALE
		1088	SHALE
		1076	SHALE
		1064	SHALE
		1052	SHALE
		1040	SHALE
		1028	SHALE
		1016	SHALE
		1004	SHALE
		992	SHALE
		980	SHALE
		968	SHALE
		956	SHALE
		944	SHALE
		932	SHALE
		920	SHALE
		908	SHALE
		896	SHALE
		884	SHALE
		872	SHALE
		860	SHALE
		848	SHALE
		836	SHALE
		824	SHALE
		812	SHALE
		800	SHALE

LOKIMILLION ^[OVER] BELOKD—Continued

LOG OF OIL OR GAS WELL

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. There are small dark marks or artifacts near the top right corner of the page.

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.

Signed _____

Date December 7, 1936

Title _____

Location ft S. _____ of _____ Line and _____ ft W. _____ of _____ Line of _____ County _____ State _____

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____

Lessor or Trust _____ Company _____

Address _____
_____ NEW MEXICO
_____ NEW MEXICO

Commenced drilling _____ 19____
Finished drilling _____ 19____
The summary on this page is for the condition of the well at above date.

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 4, from	to
1786	1792		
No. 2, from	to	No. 5, from	to
1787	1788		
No. 3, from	to	No. 6, from	to

IMPORTANT WATER SANDS

No. 1, from _____ to _____ 300
 No. 2, from _____ to _____ 300
 No. 3, from _____ to _____ 300
 No. 4, from _____ to _____ 300

CASING RECORD

Size casting per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From - To -	Purposes
1 1/2	12	1888	1000	1888	1888	1888	1888

HISTORY OF OIL OR GAS WELL

MUDGING AND CEMENTING RECORD		10-48064-2		U. S. GOVERNMENT PRINTING OFFICE	
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[illegible]

PLUGS AND ADAPTERS

Author	Title	Year	Notes
Abraham-M	SHOOTING RECORD LINE	1850	
Abraham-M	LINE	1879	
Abraham-M	LINE F. D.	1879	

Size	Shell used	Explosive	Quantity	Depth shot	Depth cleared out
		1751			
		1765			
		1774		B.M. SAND LINE	
		1767		B.M. LINE	
		1751		LINE	

Rotary tools were used from	1694	feet to	feet, and from	feet to	feet
Cable tools were used from	1686	feet to	feet, and from	feet to	feet

10 30	1961	1963	1965
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1911
1908
The production for the first 24 hours was 100 barrels of fluid of which 10% was oil; 90% was gas.

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3067	3068
3069	3070
3071	3072
3073	3074
3075	3076
3077	3078
3079	3080
3081	3082</

1340 EMPLOYERS
1320 TIME & MATHS

	1288	TIME & ANNEX.	TIME	1289	
Duffer	1300			1300	
Duffer	1300			1300	

FROM -	TO -	1810 SECRET	JANU FORMATION	NOVEMBER FORMATION
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1085	III	ANNY & SANDY LIVE
1086	III	LIME-SHALE

1090	SANDY SHALE
1055	SANDY RED ROCK
1075	SHALE & SAND

1010
ANNY.
SANDY ANNY. TO 1040
1050
SANDY SANDY

825	ANNY.	ANNY. & RED ROCK
910		
1010		

455	RED BED & ANHY.
530	ANHY. & SALT

320	SAND	405	RED BED
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300	REP REP
235	CHART
250	REP REP

180	KED BED
220	SAND
225	KED BED

100	CALICHE
135	SAND
180	Red Blk

FROM-	TO-	TOTAL FEET	FORMATION
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