

[illegible]

LOCATE WELL CORRECTLY

Company Neil H. Wills, et al Address Box 529, Carlsbad, N. M.
Wells Wills Field Russell State New Mexico
Lessor or Tract _____
Well No. 12 Sec. 13 T. 20 R. 28 Meridian N.M.P.M. County Eddy
Location 1656 ft. {N.} of S Line and 1005 ft. {E.} of W Line of Sec. 13 Elevation _____
(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.

Signed Neil M. [Signature]

Date February 1, 1948

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

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Commenced drilling **January 17**, 19**46** Finished drilling **January 30**, 19**46**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>800</u> to <u>823</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

MUDDING AND CEMENTING RECORD					
Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	689	80	Halliburton		Hole Full-Rotary

PLUGS AND ADAPTERS

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

TESTING RECORD

SHOOTING RECORD

SHOOTING RECORD						
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
3"		Solidified	50 Qts.1	31/46	820-825	823

TOOLS USED

TOOLS USED

Rotary tools were used from 0 feet to 689 feet, and from _____ feet to _____ feet

Cable tools were used from 689 feet to 825 feet, and from _____ feet to _____ feet

DATES

DATES

February 8, 1946 _____ 19____

Put to producing 2/5 _____, 1946

The production for the first 24 hours was 48* barrels of fluid of which 100 % was oil; ----- %
emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 37
Lifter 1,000 cu. ft. of gas -----

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----
 *37.06 Bbls pump and flow 8 hrs- aver.
 Back pressure lbs. per sq. in. ----- 2 boph last 2 hrs on test.

Rock pressure, lbs. per sq. in.

EMPLOYEES

EMPLOYEES	
D. O. Wilson	Driller
W. B. Wilson	Driller
Tom Martin	Driller
John Collins	Driller

FORMATION RECORD

[illegible]

GEOLOGICAL SURVEY
 RECEIVED
 APR 21 1915
 Antonio, New Mexico

02V13030

SECRET

SECRET

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

CONFIDENTIAL

The company on this page is for the condition of the well at above date.
 Finished drilling _____
 Date _____
 Title _____
 Signed _____
 The information given herewith is a complete and correct record of the well and all work done thereon
 as far as can be determined from all available records.
 Location { N } of { E } Line and { W } of { E } Line of Sec. _____ T. _____ R. _____ S. _____ Meridian N.E. 1/4 Sec. _____ County _____ State _____
 Well No. _____ Lesson or Price _____
 Company _____
 Address _____
 Box 820, California, U.S.A.

OIL OR GAS SANDS OR ZONES

[illegible]

CASING RECORD

[illegible]

HISTORY OF OIL OR GAS WELL

[illegible]

RECORDING AND INDEXING

Where	Number each of comment	Method used	Mud gravity	Amount of mud used
100	10	100	100	100

PLUGS AND ADAPTERS

Adapters—Material	Heavy plug—Material
Plugs and Adapters	Depth
Depth set	

SHOOTING RECORD

SHOOTING RECORD				
Date	Quantity	Explosive used	Depth shot	Depth cleared f out
50 1/2 1/31/42	1	50 1/2 1/31/42	50 1/2 1/31/42	50 1/2 1/31/42

TOOLS USED

TOOL USED		TOOL USED	
feet to	feet, and from	feet to	feet, and from
feet to	feet, and from	feet to	feet, and from

DATE

DATES	
Put to producing	2/5
barrels of fluid of which	400
Gravity, °Ré	37

EMPLOYEES

[illegible]

FORMATION RECORD

FORMATION RECORD	FORMATION	TO	THICKNESS
Time		825	825
Ino. Oil 800-825		825	788
Sand - 820 788-90		788	749
Lime and Anhydrite	25	761	745
Sand and Lime	18	749	737
Lime	4	745	725
Sand	8	737	695
"	12	725	600
Sandy Lime (Brown Dolomite)	33	690	570
Lime	90	600	524
Anhydrite	30	570	465
Anhydrite and Salt	48	524	328
Salt and potash	29	465	315
Salt, shale and shells	140	325	290
Shale, sand and gypsum	10	315	208
Sand and gypsum	25	290	205
Sand and shale	85	205	
Red Beds and shale	205		
Sand and shale	205		

FORMATION RECORD—Continued