

Form 9-330

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U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

O. C. C.
ARTESIA, ORE

UNITED STATES

ARTESIA, DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

OFFICE **LAS CRUCES**

BER 029387

PERMIT TO PROSPECT -----

RECEIVED
PRIOR AUG 27 1963
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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LOG OF OIL OR GAS WELL

Company V. S. WELCH Address ARTESIA, NEW MEXICO
Lessor or Tract V. S. WELCH SHUQART Field N. SHUBART State NEW MEXICO
Well No. 9-D Sec. 20 T. 18S R. 31E Meridian N.M.P.M. County EDDY
Location 330 ft. $\left\{ \begin{smallmatrix} N. \\ S. \end{smallmatrix} \right\}$ of S Line and 330 ft. $\left\{ \begin{smallmatrix} E. \\ W. \end{smallmatrix} \right\}$ of N Line of SEC. 20 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 _____
Date 8/19/63 Title AGENT

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

Commenced drilling 5/11/63 1963 Finished drilling 7/27/63 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3739 to 3756 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
0-1/2	14	10	W. L. G.	100	Kind of shoe	cut and pulled from	From—	To—	Purpose
5-1/5	14	10	W. L. G.	100	Kind of shoe	cut and pulled from	From—	To—	Purpose
HISTORICAL RECORD OF THE U. S. ARMY									
10-13000-3 U. S. ARMY ENGINEERING OFFICE									

MUDDING AND CEMENTING RECORD

Size casting	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8 679		75	DENTON		
5 1/2 3800		100	DENTON		

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

[illegible]

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.

Cable tools were used from -----0----- feet to -----18061----- feet, and from -----1818----- feet to -----340----- feet.

-----, 19 ~~1917~~ But to producing ~~1917~~ **8, 1935**
The production for the first 24 hours was ~~90~~ barrels of fluid of which ~~100~~ % was oil; ----- %

The production for the first 24 hours was 90 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. 22.31 Sp. Gr. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours 3500 Gallons gasoline per 1,000 cu. ft. of gas 1.48

Rock pressure, lbs. per sq. in. 3800

[illegible]

EARL McDORMAN, Driller O.M. JOHNSON, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
		3582	2VMD
		3583	FINE
		3582	2VMD
		3582	2VMD FINE
		3582	FINE
		3580	2VMD FINE
		3580	2VMD
		3402	FINE & 2VMD
		3380	FINE
		3312	2VMD
		3192	FINE
		3044	FINE
		1912	2VMD
		134	2VMD-VMD-VMD
		172	2VMD
		108	5'X'5'X'
		5'X'	
		281	5'X'
		230	2VMD
		220	5'X'
		211	RED BEDS & 2VMD

AT THE END OF COMPLETE DRILLER'S

AT THE END OF COMPLETE DRILLER'S LOG, ADD CEMENTING TOPS. STATE WHETHER FROM OLDS OR SAMPLES.

