

Santa Fe

U. S. LAND OFFICE 079114-A

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR OCT 26 1959

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Western Development Co. of Del. PO Box 427, Artesia, New Mex.
Company Western Address Wildcat
Lessor or Tract 1 25 27N 12W Field NMPM State New Mexico
Well No. 1850 Sec. N T. R. 1850 Meridian W County San Juan
Location ft. [N.] of Line and ft. [E.] of Line of W Sec 25 Elevation 6042
(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.

October 19, 1959

Signed

Vice President

Date

Title

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

Commenced drilling 9/1, 1959 Finished drilling 9/20, 1959

OIL OR GAS SANDS OR ZONES

No. 1, from 6161 to 6165 (G) (Denote gas by G)
No. 2, from 6181 to 6193 (G)
No. 3, from to
No. 4, from to
No. 5, 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—	
8 5/8	24	8 RD	Sals	236	Guide				Surface
5 1/2	148	8 RD	Sals	6242	Float		6161	6165	Production
	15.5						6181	6193	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	236	125	Pump & PLUG	8.6	Circulated
5 1/2	6242	200	Pump & Plug	8.6	Top of Cement
					4900

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

-0-

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

October 16, 1959

DATES

Put to producing October 16, 1959

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

If gas well, cu. ft. per 24 hours 3,703 MCF
Rock pressure, lbs. per sq. in. 1952# S.I.T.P.

EMPLOYEES

Driller Garroil Drilling Company
Driller Farmington, New Mexico

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	236	236	Sand, Gravel and Shale
236	2152	1916	Sand and Shale
2152	4492	2340	Sandy Shale (broken)
4492	4908	416	Shale
4908	5336	428	Sand and Shale
	DST #1	6200-5290 open 1 hour. Rec. 20' only cut mud.	
5336	6114	778	Sand and Shale
6114 (cored)	6163	49	Recovered 49' Sandy Shale with slight bleedy gas with vertical fracture.
6163 (cored)	6198	35	Recovered 35' (same as above)
6198	6239	41	Recovered 41' Sandy shale with numerous fracture, slight bleeding gas.
6239	6242	3	

(OVER)

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FORMATION RECORD—Continued