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U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 055374

LEASE OR PERMIT TO PROSPECT
Eddie L. Day

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

MAR 10 1977

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Dixon & Yates Oil Co., et al Address Box 397, Artesia, N. Mex.

Lessor or Tract Eddie L. Day Field Loco Hills State New Mexico

Well No. 1 Sec. 12 T. 18 R. 29 Meridian N.M.P.M. County Eddy

Location 1980 ft. {N.} of S. Line and 660 ft. {E.} of E. Line of Sec. 12 Elevation 3515.48
(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 Vergil A. Hopp

Date April 10, 1942 Title Accountant

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

Commenced drilling February 16, 1942 Finished drilling March 24, 1942

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2760 to 2784 No. 4, from to

No. 2, from -0- to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from None to 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"				350'					Salt String
7" OD									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	350'	50		none	
7" OD	2635'	100	Halliburton	5 tons	5 tons

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
5"		Nitro-Glycerin	50 qts	3-25	2747-2760	
3 1/2"		"	30 "	3-25	2760-2775	
5"		"	30 "	3-25	2775-2783	2783'

TOOLS USED

Rotary tools were used from none feet to feet, and from feet to feet

Cable tools were used from 0 feet to 2784 feet, and from feet to feet

DATES

Put to producing April 1, 1942

The production for the first 24 hours was 82 barrels of fluid of which 100% was oil; %

emulsion; % water; and % sediment. Gravity, °Bé.

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

J. V. Sandlin, Driller Chas. R. Dumas, Tool Dresser

G. W. Yates, Driller Leonard L. Tate, Tool Dresser

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	5	5	Sand
5	10	5	Caliche
10	155	145	Red Shale
155	160	5	Gravel
160	250	90	Gyp
250	270	20	Red Rock
270	305	35	Red Shale
305	325	20	Gyp
325	340	15	Red Shale
340	1095	755	Salt
1095	2255	1160	Anhydrite
2255	2285	30	Red Sand
2285	2365	80	Anhydrite
2365	2415	50	Anhydrite & Lime
2415	2460	45	Anhydrite
2460	2490	30	Anhydrite & Lime
2490	2545	55	Anhydrite
2545	2742	197	Lime
2742	2753	11	Sandy Lime
2753	2760	7	Lime
2760	2784	24	Oil Sand.

