



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Drilling & Exploration Co., Inc. Address Box 2075 Hobbs, New Mexico
Lessor or Tract Mary I. Ballard Field Lynch State New Mexico
Well No. 1 Sec. 27 T. 20S R. 34E Meridian NMPM County Lea
Location 1980 ft. ^(NX) of N Line and 1980 ft. ^(E.) of W Line of Section 27 Elevation 3697
(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 D. C. Webb

Date February 10, 1959 Title Division Prod. Superintendent

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

Commenced drilling November 20, 1958 Finished drilling January 1, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ 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 890 to 935 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—	
13 3/8	48#	8R		62	Guide				Surface
10 3/4	32#	8R		701		701			Cave String
8 5/8	24#	8R		1227		1227			Water String
5 1/2	14#	8R		3640	Float	3205	*	*	Oil String

MUDDING AND CEMENTING RECORD *See Supplementary Well History

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	67	50	Dump Sailer		
5 1/2	3642	150	Pump & Plug		

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3799 feet, and from _____ feet to _____ feet

Plugged and abandoned

DATES

January 22, 1959 Put to producing _____, 19____

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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A. T. Sprawls, Driller G. P. Stewart, Driller
Crady Roberts, Driller O. S. Palmer, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	55	55	Surface sand
55	890	835	Red Shale
890	935	45	Sand
935	1090	155	Sandy Shale
1090	1220	130	Red Shale
1220	1565	345	Sandy Shale
1565	1775	210	Anhydrite with Shale streaks
1775	3320	1545	Salt with Anhydrite and Shale streaks
3320	3500	180	Lime and Anhydrite
3500	3520	20	Sand and Shale
3520	3620	100	Sandy Shale and Lime
3620	3635	15	White Lime
3635	3799	164	Sandy Shale with Lime streaks
	3799		Total Depth

Tops from Lane Wells Radioactivity logs

Top Anhydrite	1565
Top Salt	1775
Base Salt	3322
Top Yates	3499
Top Seven Rivers	3633

FOLD MARK

HISTORY OF OIL OR GAS WELL

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It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.