

U. S. LAND OFFICE ----- ~~New Mexico~~

SERIAL NUMBER 073240

LEASE ~~OR PERMIT TO PROSPECT~~

RECEIVED
JUN 10 1972
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Perry A. Bass-Little Eddy Unit
 Company William A. & Edward H. Hudson, Agents Address 302 Carper Bldg., Artesia, New Mexico
 Lessor or Tract Signal Cross Field South onto Yates State New Mexico
 Well No. 5 Sec. 30 T. 19S R. 33E Meridian N-M County Lea
 Location 330 ft. ^N of ~~X~~ S of 1 Line and 950 ft. ^E of ~~X~~ W of 4 Line of Sec. 30 Elevation 3603 DF
 (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

Ralph L Gray

Date ~~November 4~~ 1962

Title Consulting Engineer

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

Commenced drilling November 7, 1962 Finished drilling November 26, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 500 to 585 No. 3, from _____ to _____
No. 2, from 2995 to 3005 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				75					Surface
10-3/4				494		494'			
8-5/8				985		985'			

MUDDING AND CEMENTING RECORD

[illegible]

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 _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

_____, 19____ 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

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	75'		Surface sand and shale.
75'	390		Red Bed.
390	1195		Sand and Shale.
1195	1325		Anhydrite.
1325	2735		Salt.
2735	2938		Anhydrite and shale.
2938	3005		Sand and dolomite.
		E.L. TOP	
	F. Anhydrite	- 1195	
	F. Salt	- 1325	
	B. Salt	- 2735	
	F. Yates	- 2938	

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.

HISTORY OF OIL OR GAS WELL

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