

U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **104-03844**
LEASE OR PERMIT TO PROSPECT **Malco**

RECEIVED

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Morris R. Antwell Address Box 1058, Hobbs, N. M.
Lessor or Tract Malco Field Undesignated State New Mexico
Well No. 4 Sec. 27 T. 13S R. 31E Meridian N.M.P.M. County Chaves
Location 1650 Ft. XX of N Line and 1650 XX of E Line of 27 Elevation 4407
(Derrick floor relative to corner)

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.

Date July 2, 1955 Signed *Herb K. ...*
Title Agent

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

Commenced drilling 6/18/55, 1955 Finished drilling 7/1/55, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>3010</u> to <u>3024</u>	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 **None** 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	32.30			307					
5 1/2	15.50	8rd		1038	House		3023	3027	
WIRELOCK OR ONE OK CIVE MATT									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	315	145	Pump & Plug	9	75 sacks
5 1/2	3038	100	Pump & Plug	10.2	Native

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
		Perforated 6 shots per foot - 3023-3027 (Bullets)				

TOOLS USED

Rotary tools were used from 0 feet to 10 feet, and from _____ feet to _____ feet

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

DATES

-----, 19----- Put to producing ----- ~~July 1 1955~~, 19-----

The production for the first 24 hours was 456 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

Y. W. Wright, Driller

D. E. Bailey, Driller

L. C. Roberts, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2000	2145	145	Salt
2145	2275	130	Anhydrite, salt, red & green shale
2275	2365	90	Sand, anhydrite, salt, red & green shale
2365	3010	645	Anhydrite, salt, red & green shale
3010	3024	14	Oil sand
3024	3027	3	Hard red sand
3027	3038	11	Anhydrite, red & green shale
CORE NO. 1 2999-3028 (Rec. 29)			Tops: Yates 2275 (2142)
6' Red shale			Queen 3010 (+1407)
4' Anhydrite			TD 3038 (+1379)
14' Med. grained grey sand/wgood stain and odor			
3' Hard red sand			
2' Anhydrite			

FORMATION RECORD—Continued

[illegible]

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 detached, 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 pigs 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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