

A 10x10 grid with a handwritten 'x' in the second row, first column.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE **LC-030187**
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____

4-USGS
1-Brown
2-Gulf
1-File

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company TOM BROWN DRILLING COMPANY Address c/o Oil Reports Box 763 Hobbs, N.M.
Lessor or Tract La Munion Federal Field Langlie-Mattix State N.M.
Well No. 1 Sec. 28 T. 23S R. 37E Meridian NMPM County Lea
Location 2310 ft. S of N Line and 330 ft. E of W Line of Sec. 28 Elevation 3307.3
(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.

Date 3/8/60 Signed [Signature]
Title _____ Agent _____

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

Commenced drilling 1/23/60, 1960 Finished drilling 2/23/60, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>3568'</u> 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 0 to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	317'	150 sx	P&P		
5-1/2"	3652'	200 sx , cement ret'd to 2560' by temp survey			

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 0 feet to 10 feet, and from 10 feet to 10 feet
Cable tools were used from 0 feet to 10 feet, and from 10 feet to 10 feet

DATES

-----3/8/60-----, 19----- Put to producing -----2/23/60-----, 19-----

The production for the first 24 hours was 52 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity. °Ré.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas **32.8**

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

-----S. M. Hinson-----, Driller
-----Ed Copeland-----, Driller
-----John Townley-----, Driller
-----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	250	250	Surface & Caliche
250	1080	830	Red Bed
1080	1180	100	Anhy
1180	2460	1280	Salt & Anhy
2460	2655	195	Anhy
2655	2910	355	Yates sand & anhy
2910	3366	456	Sh dol, anhy & sands
3366	3466	100	Queen sand & dol
3466	3640	174	Penrose sand & dol
3640	3652 TD	12	Grayburg dol
Core #1	3505-48' Rec	43'	
Core #2	3548-3600'	Rec 52'	
Core #3	2600-3652' TD	Rec 52'	

Elec Log Tops:
 Anhy 1080
 Yates 2655
 SR 2910
 Queen 3366
 Penrose 3466
 Grayb'g 3640

Logs submitted previously

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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.

HISTORY OF OIL OR GAS WELL

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