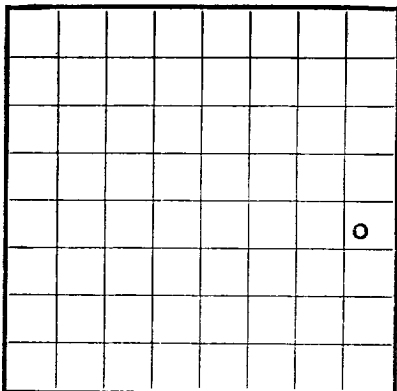


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 065876-A
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Hill & Meeker Address 519 Midland Savings & Loan Bldg.
Lessor or Tract Gulf Field Undesignated State New Mexico
Well No. 3 Sec. 24 T. 26S R. 32E Meridian NMPM County Lea
Location 1650 ft. N of S Line and 330 ft. E of E Line of Sec. 24 Elevation 3156
(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 _____

Date 10/28/59 Title Production Clerk

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

Commenced drilling 10/9/, 1959. Finished drilling 10/26/, 1959.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4706 to 4767 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 _____ 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	24#	8 rd	L.S.	345	Larkin	-0-	-0-	-0-	-0-

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	356	150 sks, 2% HA5	Plug & Pump	9.6	100 sks gel

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 4767 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

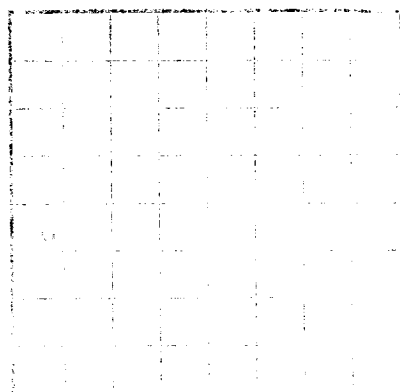
FROM—	TO—	TOTAL FEET	FORMATION
0	116	116	Surface Sand & calachie
116	688	572	Sand & Red shale
688	1070	382	Anhydrite dolomite & Shale
1070	2820	1750	Anhydrite & Salt
2820	3160	340	Anhydrite
3160	3415	255	Salt
3415	3580	165	Anhydrite & Salt
3580	3910	330	Anhydrite
3910	4065	155	Salt
4065	4165	100	Anhydrite
4165	4430	265	Salt
4430	4660	230	Anhydrite
4660	4690	30	Black Shale
4690	4767	77	Sand & Shale

[illegible]

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NEW 240 990 100 90 90 90

[illegible]

Well Spelled 10/17/59

Corrected from 4706 - 4767.

Drilled to a Total depth of 4706 ft.

Cement circulated. Casing shut off test O.K.

Hand 354: 8 5/8" 24# J-55 casing - cemented with 150 sacks cement, 2% H₂S,

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

U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
	688		Top of Rustler
	1070		Top of Salado
	3160		Top of Salt
	4660		Top of Lamar
	4690		Top of Delaware Sand