

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **LC 068846**

LEASE OR PERMIT TO PROSPECT -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OCT 1 2 1964
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company HILL & MEEKER Address 519 Midland Savings & Loan Bldg.
 Lessor or Tract Bass Federal Field Wildcat State New Mexico
 Well No. 1 Sec. 5 T. 25S R. 33E Meridian N.M.P.M. County Lea
 Location 660 ft. EX of N Line and 660 ft. EX of E Line of Bass Federal Elevation 3478

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.

1913 8' 1000 - 8811 L & V
Date **August 3, 1960**
Signed N. M. Manning
Title **Production Clerk**

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

Commenced drilling 6/24/1960, Finished drilling 7/6/1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
 No. 1, from _____ 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 _____ 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	413	200 ska	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 0 feet to 5193 feet, and from _____ feet to _____ feet.

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

DATES

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

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	105	105	Surface sand & caliche
105	1105	1000	Red Sand & Shale
1105	1250	145	Anhydrite
1250	1425	175	Shale, sand & Dolomite
1425	3850	2425	Salt & anhydrite
3850	4235	385	Anhydrite
4235	4420	185	Salt
4420	4525	105	Anhydrite
4525	4815	290	Salt
4815	5052	237	Anhydrite
5052	5094	42	Black Shale
5094	5193	99	Sand & Shale

GEOLOGICAL TOPS

Rustler	1105
Salado	1425
Delaware Lime	5052
Delaware Sand	5094

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A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. A small dark mark is visible in the top-left corner of the grid area.

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 _____

Well No. _____ Sec. _____ T. _____ R. _____ Meridian
Location about ft. [S.] of N. Line and [E.] of W. Line of _____
_____ of _____ Line of _____ Mass Federal _____ Elevation _____

County _____ M. N. P. M. _____ State _____ New Mexico

Company _____ HILL & MEYER

Address _____ The National Savings & Loan Bldg.

July 6, 1960 - CONF # 5092 - 5143 - NO SHOWS
July 7, 1960 - CONF # 2 5143 - 5193 - NO SHOWS
July 8, 1960 - WELL P & A
The summary on this page is for the confidant of the well above and
Production Office
Title
Production Office
July 8, 1960 - WELL P & A
The summary on this page is for the confidant of the well above and
July 7, 1960 - CONF # 2 5143 - 5193 - NO SHOWS
July 6, 1960 - CONF # 5092 - 5143 - NO SHOWS
CONFIDENTIAL

June 26, 1960 - Casing & cement tested with 1000# pump pressure - Tested
O.K.
OIL OR GAS SANDS OR ZONES

June 25, 1960 - Ran 413' 8 5/8" 21# casing - Set at 413' with 200 sks
neat cement, 2% HAS. (cement circulated)

June 24, 1960 - Spudded
IMPORTANT WATER SANDS

BASS FEDERAL "5" #1 - W/2 ME/E, Sec. 5, 125S, R 33E, Lea Co., New Mexico
 Federal Lease NO 068846

HILL & NEKKEB						Inch		Pounds per		Name		Amount		Kind of stone		Cut and pulled from		Perforated		Pressure	
8	1/2	ST		8	Rd											-0-	-0-	-0-	-0-		
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

[illegible]

Q107-138