

U. S. LAND OFFICE Las Cruces  
SERIAL NUMBER 063118  
LEASE OR ~~Permit~~ PROSPECT Max Enginger -

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

N.

4	3	2	1
5	6	7	8
9	11	10	9
13	14	15	16

E.

W.

LOCATE WELL CORRECTLY

Company Fron Oil Company Address 208 Hills Bldg., El Paso, Texas  
Lessor or Tract Max Enginger Field Wildcat State New Mexico  
Well No. 1 S. Sec. 4 T. 21S R. 22E Meridian N.M.P.M. County Eddy

Location 339 ft. N. of north line and 660 ft. E. east line of Lot 9, section 1, Elevation 3435'  
(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 Max Enginger  
Date December 20, 1955 Title Partner

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

Commenced drilling July 22, 1955 Finished drilling December 20, 1955

OIL OR GAS SANDS OR ZONES  
(Denote gas by G)

No. 1, from None 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 330' to 341' 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	
3-5/8" 2 1/4"		8	GTI	516.70'	Regular				Surface string
7" 20#		10	S.H.	2365.10'	"				Interior string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3-5/8"	516.70'	250	Halliburton		
7"	2365.10'	275	"		

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

Shot	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 3622' feet to 6816' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from surface feet to 3622' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

December 20, 1955 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
00	35	35	Sand, gravel & caliche
35	55	55	Sandy red bed,
55	65	65	Sand & red beds,
65	35	35	Anhydrite & gypsum
100	80	80	Anhydrite
120	5	5	Line
135	55	55	Anhydrite
150	11	11	Sand - water
165	39	39	Anhydrite & shale
180	40	40	Red bed & blue shale
200	40	40	Red bed - at 430' -160' ft. of water in hole
220	35	35	Anhydrite
240	15	15	Red bed.
255	15	15	Anhydrite
270	22	22	Salt & polyhalite - ran 3-5/8" casing -
290	233	233	Salt - 700' to 700'6" - Air pocket, blew 2 hrs.-
310	764	764	Salt
325	70	70	Anhydrite
340	8	8	Anhydrite - some white line
350	23	23	Line - gray
370	113	113	Line - gray
480	9	9	Line - white
490	66	66	Line - gray
550	11	11	Line - gray & pink
560	6	6	Line - gray
565	26	26	Shale & sand

