

Las Cruces

069966

U.S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

NOTED

FEB 8 1960

GORDON

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Box 767, Midland, Texas

Company Bill Roden Address Box 767, Midland, Texas
 Lessor or Tract Federal-Hays Field Undesignated State New Mexico
 Well No. 1 Sec. 19 T. 8-S R. -37-E Meridian NMPM County Roosevelt
 Location 660 ft. N. of S Line and 1980 ft. E. of W Line of Sec. 19 Elevation 4060
 (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 January 28, 1960 Signed Bill Roden Title Agent

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

Commenced drilling December 13, 1959 Finished drilling January 22, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 9578 to 9593 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 165 to 390 No. 3, from _____ to _____
 No. 2, from 550 to 600 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—	
13-3/8	40#	8	H-40	416	Texas	Surface			Surface
8-5/8	24#	8	J-55	1180	H-40	Surface			Intermediate
5 1/2	15.5	8	J-55	9716	H-40	Surface			Production
RECORD OF OIL OR GAS SANDS									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	416	350	Pump		Cemented to surface
8-5/8	4146	1000	"		Cem. 1946, Mud 1946-0
5 1/2	9716	175	"		Cem. 9716-7266, Mud to surf.

PLUGS AND ADAPTERS

Heaving plug—Material None Depth set _____
 Adapters—Material _____ Size _____

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

TOOLS USED

Rotary tools were used from 0 feet to 9716 feet, and from _____ feet to _____ feet

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

DATES

December 13, 1959

Put to producing January 27, 1960

The production for the first 24 hours was 201 barrels of fluid of which 100 % was oil; 0 % 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

J. R. Tynes, Driller

C. T. Strickland, Driller

Bob Cornelius, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	640	640	Shale, clay, sand
640	1830	1140	Shale, lime and sand
1830	2827	997	Anhydrite & salt
2827	3537	710	Lates Top @ 2827, Anhy., shale & lime
3537	4073	536	Queen Top @ 3537, Anhy., shale & lime
4073	5500	1427	San Andres Top @ 4073, Lime
5500	7705	2205	Glorieta Top @ 5500, Lime
7705	9028	1323	Abo Top @ 7705, lime & anhydrite
9028	9508	480	Wolfcamp Top @ 9028, lime, ss., shale
9508	9716	208	Bough Tops
			A - 9508
			B - 9540
			C - 9570
			D - 9640
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

10-48094-4

APPROVED

APPROVED
 BY: [Signature]
 TITLE: [Title]
 DATE: [Date]