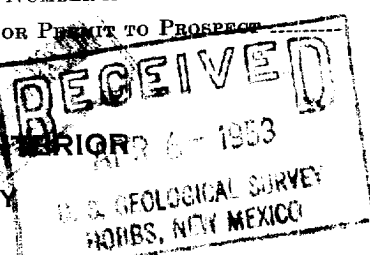


U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECTLas Cruces
069054UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **ROWAN DRILLING COMPANY, INC.** Address **1926 Fair Bldg., Ft. Worth, Texas**
Lessor or Tract **W. P. Simmons** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **8** T. **10S** R. **38E** Meridian **NMPM** County **Lea**
Location **660** ft. **XXX** of **N.** Line and **660** ft. **XX** of **W.** Line of **Section 8** Elevation **3931'**
(Derrick's 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 *[Signature]* Title **Chief Production Clerk**
Date **April 3, 1953**

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

Commenced drilling **December 14,** 19**52** Finished drilling **March 31,** 19**53**

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

No. 1, from **None encountered.** No. 4, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____
No. 7, from _____ to _____
No. 8, from _____ to _____
No. 9, from _____ to _____
No. 10, 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"	48	STAC	Youngstown	362'	Baker	606'	-	-	-
8 5/8"	32	STAC		1399'			-	-	-

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	362'	350	Halliburton	-	Water
8 5/8"	1399'	1500	Halliburton	-	Water

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 **12,165'** 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	TOPS
0	345'	345'	Surface Clay	
345'	365'	20'	Surface Rock	
365'	1900'	1535'	Red Bed	
1900'	2100'	200'	Anhydrite & Salt	2300' Anhydrite
2100'	4261'	2161'	Anhydrite Gyp & Salt	2900' Yates
4261'	6161'	1900'	Lime	4200' San Andres
6161'	6820'	659'	Lime & Shale	5720' Glorietta
6820'	7289'	469'	Lime	9350' Pennsylvanian
7289'	7405'	116'	Lime & Shale	11,600' Mississippian
7405'	7719'	314'	Lime	12,070' Woodford
7719'	8180'	461'	Lime & Shale	12,113' Devonian
8180'	8204'	24'	Dolomite	
8204'	8246'	42'	Lime	
8246'	8602'	356'	Lime & Shale	
8602'	8707'	105'	Lime	
8707'	8790'	83'	Lime & Shale	
8790'	9038'	248'	Dolomite	
9038'	9241'	203'	Lime	
9241'	9306'	65'	Lime & Chert	
9306'	10,520'	1,214'	Lime & Shale	
10,520'	11,346'	826'	Lime	
11,346'	11,747'	401'	Lime, Shale & Chert	
11,747'	11,821'	74'	Lime	
11,821'	11,870'	49'	Lime & Chert	
11,870'	11,927'	57'	Lime & Shale	
11,927'	12,002'	75'	Lime	
12,002'	12,165'	163'	Lime & Shale	

FORMATION RECORD—CONTINUED

