

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell M Company
Company or Operator)

Abstract

(L-29)

Well No. 5, in SE $\frac{1}{4}$ of 18E $\frac{1}{4}$, of Sec. 36, T. 19, R. 36, NMPM.

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Pool.....

...County.

Well is 1330 feet from north line and 1900 feet from west line
of Section 36. If State Land the Oil and Gas Lease No. is 2-1167

Drilling Commenced January 7, 1959 Drilling was Completed March 1, 1959

Name of Drilling Contractor..... **L. W. Thompson**

Address..... 105 Wilkinson Building, Midland, Texas

Elevation above sea level at Top of ~~Wilmington~~ ~~barrier~~ floor..... 311..... The information given is to be kept confidential until
~~not confidential~~..... 19.....

No. 1, from.....to..... No. 4, from.....to.....
No. 2, from.....to..... No. 5, from.....to.....
No. 3, from.....to..... No. 6, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.

No. 2, from.....to.....feet.

No. 3, from.....to.....feet.

No. 4, from.....to.....feet.

CASING RECORD							
SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	43	new	1100'				Surface string
9 5/8"	40	new	3733'	maker			cat string

MUDDING AND CEMENTING RECORD						
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13 3/8"	1121	1125	WATER - 114	Cemented to surface	
12 1/4"	9 5/8"	3749	800	WATER - 114	Cemented to surface	

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Result of Production Stimulation.

...Depth Cleaned Out.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 10,305 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Lugged or abandoned
March 5, 1959

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya 9175' (-5541')	T. Farmington
T. Yates 2100' (+1131')	T. Simpson 9662' (-6051')	T. Pictured Cliffs
T. 7 Rivers	T. McKee 9246' (-6335')	T. Menefee
T. Queen 3355' (+254')	T. Ellenburger 10,226' (-6615')	T. Point Lookout
T. Grayburg 3574' (+37')	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta 5204' (-1593')	T. Oligocene 7752' (-4441')	T. Morrison
T. Drinkard alt 6365' (-2752')	T. Eocene Perm. 8883' (-4472')	T. Penn.
T. Tubbs	T. Siluro Devonian 8343' (-4732')	
T. Abo 6904' (-3373')	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1045	1045	Surface, Caliche, red beds	9070	9190	120	Dolomite
1045	1375	330	Anhydrite	9190	9550	360	Dolomite, Lime, Chert
1375	1900	525	Salt & Anhydrite	9550	9650	100	Sandy Lime, Chert
1900	2365	465	Salt	9650	9950	300	Lime, Shale, Sand
2365	2470	105	Anhydrite	9950	10230	280	Shale, Sand, Lime
2470	2530	60	Anhydrite, Sand, Dolomite	10230	10260	30	Dolomite, Lime, Sand
2530	2660	130	Anhydrite, Dolomite, Sand	10260	10305	45	Dolomite
2660	3355	695	Dolomite, Anhydrite				
3355	3590	235	Dolomite, Sand, Anhydrite				
3590	4210	620	Dolomite				
4210	4430	220	Dolomite, Sand				
4430	5220	790	Dolomite				
5220	5350	130	Dolomite, Sand				
5350	6100	750	Dolomite				
6100	6440	340	Dolomite, Lime				
6440	6530	90	Dolomite, Sand				
6530	6950	420	Dolomite, Lime				
6950	7120	170	Dolomite				
7120	7190	70	Dolomite, Lime, Sand				
7190	7750	560	Dolomite, Lime				
7750	7950	200	Dolomite				
7950	8250	300	Dolomite, Shale, Lime				
8250	8350	100	Sand, Lime, Shale				
8350	8950	600	Dolomite				
8950	9070	120	Dolomite, Shale, Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

March 10, 1959

Company or Operator

Address Box 45, Roswell, New Mexico

Name ex. J. J. J. J.

Position or Title District exploitation engineer