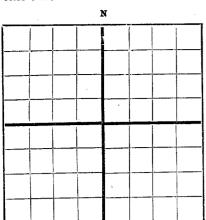


FORM C-105



NEW MEXICO OIL CONSERVATION Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, er its proper agent

The Sh	amreck O	L1 and Ge	e Corpo	ration	Gax 6	31, Amarill	o, Texas		
Light	cap	Company or O	Well No	<u>. </u>	in NE/	of S	ec. 13		т 8 3.
29	Lease E , N	. M. P. M.,	Unnames	1	Field,	Che	Y08		County.
Well is	660 fee	et south of t	he North li	ine and	660 feet	west of the Ea	st line of	jection	. 13
If State la	nd the oil ar	nd gas lease	is No		Assign	ment No	***************************************		
_									Texas
									ST.
									, Texas
Drilling c	ommenced	Con	name itt	19 •	Drillin	ig was complet	ed	v 631.	19 51 Amarillo, Texas
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No. 4, fro	m		t	to		fee	et		
				CA	ASING RECO	RD			
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									Casing
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My Commission expires June 1, 1951 Address 10x 631, Amerillo, Texas

FORMATION RECORD

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(F 582)	(Feel)	THICKNESS IN FRET	FORMATION
O ₁	2001	200	Caliche & Surface Sand & Gravel
2001	710'	510	Redish nurple shale w/ limestone pebbles, some
	,	720	warren iuribra susta al Truescoue benotes' some
710'	9631	253	red sand near bottom of formation.
9631	1,233'		T/ Permian - 710'. Hed sand & shale.
70 5.	1,433	270	Gypsum & anhydrite interbedded with salt.
3 0001			13 3/8" casing set at 1,050' w/ 400 secks cement.
1,233'	1,730	497	T/ Yates - 1,233'. Anhydrite interbedded w/ dark
		!	brick red shale.
1,730'	2,4251	695	Clear halite w/ dark brick red shale.
2,425	2,820	395	T/ Sen Andres - 2,425'. Anhydrite w/ some dolemite
2,8201	3,610	790	Gray dolomite w/ some anhydrite, lime & traces of
	7,	,,,	chert.
3,610	3,965	355	
, 79 020	2,707	377	T/ Yeso - 3,610'. Salt interbedded with sand, shall and dolomite.
3,9651	4,2751	310	
7,707	492.13)10	Brown dolomits w/ dead oil stain interbedded with anhydrite.
			8 5/8" OD casing set at 4,057' w/ 1400 sacks cemen
4,275	4,4651	190	Red sand with salt casts.
4,465	5,3501	885	Brown dolomite with anhydrite.
5.3501	6.0351	685	Top Abo - 5,350'. Salt interbedded with anhydrite
			and dolomite.
6,035'	6,5501	515	
6,5501	6.870	330	Brown & green shale.
•		٠,٠	Gray to brown dolomite w/ brown & green shale & chert.
6,8701	7,6551	785	T/ Permo-Penn 6,870'. White limestone interbedd
			with brown & green shale.
7.6551	8,410'	755	Gray shale interbedded with conglomerate composed
			of sami, limestone pebbles, granite wash.
			or east, Insertone benotes, Elsuite Assu,
8,4101	8 ,8901	100	and some brown & green shale.
COALU"	°,070'	480	T/ Hississippian - 8,410'. White to buff limestone
	1		interbedded with dolomite and shale with muc
a 4000			chert.
8,8901	8,9461	56	T/ Devenian - 8,938'. Gray dolomitic shale and cre-
			to white rhombic dolomite.

DHILL STEE TESTS

- Johnston tester with dual packer, 5/8" choke on bottom, 1" choke on top. Tool open 45 minutes. Recovered 200' mud out with salt water and 5,740' clear salt water. Flowing pressure 0# 2,675#. Hydrostatic pressure 4,150%.
- 03T No. 2 8,105' 8,124'. Test failed.
- DST No. 3 8,096' 8,124' using Johnston tester with dual packer. Top packer set at 8,096' and bottom packer at 8,103'. Tool open 1 hour, 5/8" choke on bottom, 1" choke on top. Slight intermittent blow for 15 minutes and died. Recovered 30' drilling mud, no shows. Flowing pressure 25#. Shut-in pressure 0# 15 minutes. Hydrostatic pressure 4,300%.
- ST No. 4 8,918' 8,946' using Johnston tester with dual packer. Top packer set at 8,918' and bottom packer at 8,925'. Tool open 1 1/2 hours, 5/8" choke on bottom and 1" choke on top. Had slight blow throughout period and recovered 445' of slightly muddy sulphur water. Flowing pressure 0# 150#. Shut-in pressure 3,650# 15 minutes. Hydrostatic pressure 4,925#.