AREA 640 ACRES LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAP.

On the second

## **WELL RECORD**

Artelia Urica

Mail to Oil Conservation Commission. Santa Fe, New Mexico, or proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

	re well			11, 011	Company	,		Lwne	h HAH			
				•	Company o	or Operator		-	Lease	, т	178	
				deat				-				
	•										2-17S-31B	
				. No								
_												
											10ma	
											19 <b>51</b>	
											Texas	
				casing3								
The info	rmation g	given is	to be kep	t confidentia	al until _						19	
					OIL SAN	DS OR ZO	NES					
No. 1, fr	<b>V</b>											
No. 3, fr	om		t									
		4	t ifl	IM ow and elev		r WATER		hole				
									t			
					CASIN	G RECORI	)					
SIZE	WEIGH		THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & 1	FILLED	PERI FROM	FORATED	PURPOSE	
	PER 100		<b>å</b> R	Mat'l.	596	T.P.						
8-5/8	200		OK.			***						
								-				
			PLUCGED	AND ABAN	DONED	2-18-51.						
				MEDDY	NCL AND	CEMENTIN	C PECO	PD				
	<del>                                     </del>			_:		CEMENTA	i RECO					
SIZE OF HOLE	SIZE OF CASING	WHER	E SET	NO. SACKS OF CEMENT	METE	HOD USED	MUI	GRAVIT	ry	AMOUNT O	OF MUD USED	
10 <sup>n</sup>	8-5/8"	_6	031	150	Hall	burton						
		<del> </del>										
				1	PLUGS A	ND ADAPI	ERS					
_	_					,						
Adapters	-Materia	al								.,		
			RECO	ORD OF SI	TOOTING	OR CHES	HCAL T				<del></del>	
SIZE	SHEL	L USED		OSIVE OR	QUANT	LLA T	ATE	DEPTH OR TR	I SHOT EATED	DEPTH	CLEANED OUT	
Dogulta .	of aboutin	og or o	hamical tre	eat <b>m</b> ent				·····				
			F	RECORD OF	DRILL-S	STEM AND	SPECIAI	TESTS				
If drill-s	stem or o	ther sp	ecial tests	or deviation	n surveys	were made	, submit	report on	separate	sheet and	attach hereto	
						OLS USED						
											feet	
Cable to	ols were	used fr	om	fee			.feet, and	from		_feet to	feet	
			DW HOLE			DUCTION						
							of fluid of	Farhiah		o, was oil	.;%	
_											/	
-												
						PLOYEES						
	T. L.	McCar	rell		, Dril	le <b>r</b>	L.	D] Bar	nes		Driller	
	J. T.	Picke	ring		, Drill	ler	C.	B. Rig	gs		, Driller	
I hereby	y swear o	r affiri	n that the		n given l	CORD ON  nerewith is able records	a comple		correct re	ecord of th	ie well and a	
				e this2				w Mexi	co	March	22, 1951 te	
											<u> </u>	
								•			· <del>(</del>	
		-	<u> </u>	Notary 1	Public				v Oil	Company		
						-	_			Company or	Operator.	

Hobbs, New Mexico

Address \_\_\_\_

My Commission expires due 14 1952

## FORMATION RECORD

FROM	то	THICKNESS IN FEET	FORMATION
0	60	60	Sand & Red Bed
60 <b>325</b>	325 340	265 15	Red Bed Sand
340	415	75	Red Bed
415 560	560 570	145	Anhydrite, Top Anhydrite 415' - Samples. Broken Anhydrite
570	610	40	Red Shale
610 625	625 705	15 80	Anhydrite Salt, Top Salt 625' - Driller's.
553	5 <b>5</b> 9	6	SIN Correction.
705 725	725 1417	20 692	Anhydrite Salt
1417	1440	23	Anhydrite
1440 1 <b>610</b>	1610 1750	70 140	Salt, Base Salt 1610' - Schl. & Spls. Anhydrite, Top Yates 1737 - Samples.
1750	1855	105	Anhydrite & Shale
1855 1935	1935 2 <b>06</b> 0	80 125	Anhydrite Anhydrite & Shale
2060	2065	5	Anhydrite
2065 2105	2 <b>10</b> 5 <b>2310</b>	40 205	Anhydrite & Shale, Top Seven Rivers 2085' - Schl. Anhydrite
2153	2169	16	SLM Correction
2310 2345	2345 2480	35 135	Anhydrite & Lime Anhydrite
2480	2510	30	Anhydritek Lime, & Shale
2510 2715	2715 2735	205 20	Anhydrite Red Sand
2735	2875	140	Anhydrite & Lime
2 <b>875</b> 29 <b>0</b> 0	2900 2985	2 <b>5</b> 8 <b>5</b>	Anhydrite & Brown Lime Anhydrite & Lime
2985	301.5	30	Anhydrite & Sand
2958 3015	2971 3055	13 40	SLM Correction Anhydrite & Lime, Top Grayburg Lime 3035' - Schl.
3055	3065	10	Brown Lime
<b>3065</b> 3125	3125 3310	60 185	Gray Line Line
3310	3325	15	Sandy Lime
3325 3379	33 <b>7</b> 9 33 <b>95</b>	54 16	Lime Sand
3395	3410	15	Sandy Lime
3410 3425	3425 3453	15 28	Lime Sandy Lime, Top San Andres 3452' - Schl. & Spls.
3453	3618	165	Line
3578 36 <b>18</b>	3580 3630	2 12	SLM Correction Lime & Shale
3630	3832	202	Lime
3822 3 <b>83</b> 2	3827 3837	5 5	Sim Correction Sand.
<i>)</i>	7071		
,			Moved out Cable Tools and Moved in and rigged up Rotary Tools. Reamed hole from 6-1/4" to 7-7/8".
3837	4070	233	Line
4070 4101	4101 49 <b>7</b> 0	31 869	Lime & Shale Lime, Top Glorieta Sand 4950' - Schl. & Spls.
4970	4985	15	Cored, Rec. 10'.
			Top 1' Bu. fx delomite w/ tr porosity & spotty stn.
			Hext 6' Fine gr to wh sand w/ scattered inter- granular porosity, sli oder & spotty stn.
			Next l' Fine xln bu. dolomite, sli porous, bleeding oil, scattered stain & good odor.
			Bottom 2' Fine tight wh-gr sand w/ salty taste.
V.			DST #1, 4940-4985'
			Tool open 3 hrs. w/ light blow of air for 7 mins. &
			then died. No gas or fluid to surface. While coming
			out of hole w/ tool, DP stuck. Reverse circulation revealed no indication of oil or gas on DST.
4985	4986	1	Line
			PST #2, 4800-4986' Tool open 3 hrs. w/ light blow of air. Pulled 32"
4986	5004	18	DP & rec. 1767 sulphur water. No show oil or gas.
7/44	,,,,,	1.0	Core #2, Rec. 18' Top 5' gr. sdy delomite, no peresity or stain.
			Next 1' gr. fx. dolomite, slight odor.
			porosity, good order & bleeding oil.
			Next 3' Sandy tight dolomite
			Next 4' gr. fine tight dol. sand. Next 1' gr. shaly dol. fine tight sand.
			Bottom 3 wh-gr. sdy fx. dolomite w/ scattered vugu-
5004	5022	18	lar porosity, good odor & good even stain.  Core #3, Rec. 10
			Top 2" Fine crystalline wh dologite, spotty stain.
			good odor, tr porosity, bleeding oil. Next 5' Wh fx dolomite, fair intercrystalline poro-
			sity, good stain & odor, slightly bleeding
			oil. Bottom 3' Wh fx dolomite, fair intercrystalline
			porosity & traces sli vugular porosity.
			good stair, good odor & tr asphaltic residue.
5022	5040	18	Reamed hole 4992-5022'.
			Core #4, Rec. 13-1/2' Top 7' gr-green fine tight sand, bleeding oil, sli
Total De	ptn 5040		odor
			Next 2' Wh fx tight dolomite, sli stain, good odor, sli intercrystalline porosity.
			Bottom 42 Wh fine dol. sand, tr porosity, bleeding
			gas & oil w/ sli odor DST #3, 4956-5040'.
			Tool open 3 hrs. & 10 min. had light blow of air
			throughout test. Pulled 3½" DP & rec.200' slightly gas—cut mud, no oil, & 350' salty sulphur water.
			slightly gas-cut, no oil.
			Plugged & abandoned February 18, 1951, in accord-
	1		ance with rules and regulations of the U. S. Geologi-
			cal Summer
			cal Survey.