

DIVISION

WELL LOG

DATE OF LOG 4-7-33

State	KANSAS		Elevation	1447	Well No.	1
County	HARVEY		Lease	SCHMIDT		
Location	NE $\frac{1}{4}$ NE $\frac{1}{2}$	2088	Sec.	30	Twp.	22S R. 3W
Description	330' NL 330' EL		Survey	NE corner		
Rotary tools from	2015	to	2111	Contractor		
Commenced	2015		2015	Completed		
Cable tools from	0820	to	3217	Contractor	Company tools	
Commenced	January 10, 1933		2111	Completed	March 12, 1933.	

(Note: Date of completion is date at which drilling and cleanout operations are finished. Tools may still be kept at well to produce by swabbing, agitation, etc.; when finally removed, operations succeeding date of completion should be described in Job Record, Form O813.)

PRODUCING SANDS

Top	Bottom	Name	Remarks
3181 SLM	3182	Chat	1/3 BW 3184-3189
	3183		Small show oil 3201 $\frac{1}{2}$ -3213
	3184		Pay 3213-3217 TD
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	3306		

PRODUCTION RECORD

First production.....	5570	bbls. in	1759	hrs.	19
Natural production first 24 hrs.....	5590		25013	bbls.	19
Production first.....	3024	hrs. after shot	22116	bbls.	19
Maximum 24-hour production.....	5011		1759	bbls.	19
Production first 24 hrs. on pump.....	1012		22116	bbls.	19

SHOT RECORD

Date	Prod'n before	Amount of shot	from	to	Prod'n after
1987					
1988					
1989					
1990					
1991					
1992					
1993					
1994					
1995					
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2082					

7713-
CASING RECORD

Size	Weight	Brand	Set or cemented	Bottom	Top if liner	Amount pulled
20"	90#		Driven	236'		
15 1/2"	70#		set	572'		all
13-3/8"	54#		set	1605'		all
10"	45#		set	2465'		all
8 1/4"	32#		Cemented	3183'		

FURTHER HISTORY

Gravity of oil.....	1900	at.....	Temperature.....
Rig contractor.....	1901		Address.....
Rig commenced.....	1902		Completed.....
Remarks.....	1903		

1200	1200
1201	1201
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1301	1301
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FORMATION RECORD

Depth from	Feet	Formation
0	44	Red Clay
	110	Sand
	155	Yellow Clay
	170	Sand
	195	Shale
	228	Sand 1 1/2 BW @ 275'
	450	Shale
	455	Lime
	457	Slate
	467	Lime
	520	Shale
	535	Lime
	541	Shale
	560	Lime
	570	Shale
	590	Lime
	625	Shale
	631	Lime
	662	Shale
	672	Red Rock
	687	Shale
	697	Lime

FORMATION RECORD, Cont'd.

Depth from	To	Feet	Formation
	729		Shale 3085 Lime
	739		Red Rock 3095 Broken Lime
	755		Shale 3105 Shale
	865		Lime 3109 Lime
	871		Shale 3127 Shale
	891		Lime 3130 Lime
	895		Shale 3165 Shale
	902		Red Rock 3174 Red Rock
	912		Lime 3183 Var. Colored Shale
	927		Shale 3217TD Chat
	937		Lime
	945		Shale Estimated 20MG - 4,000 barrels oil.
	960		Lime Well shut in to 10-15 barrels oil per hour.
	964		Shale
	968		Lime
	975		Shale
	980		Lime
	988		Shale
	1000		Red Rock
	1005		Lime
	1033		Shale
	1039		Lime
	1051		Shale, dark
	1062		Shale, light
	1077		Lime
	1087		Shale
	1097		Lime
	1112		Shale
	1119		Lime
	1130		Shale
	1140		Lime
	1155		Shale
	1161		Red Rock
	1167		Lime
	1180		Shale
	1194		Lime
	1206		Shale
	1210		Lime
	1242		Shale
	1255		Lime
	1260		Shale
	1272		Lime
	1296		Shale
	1300		Lime (1300-06 Shale)
	1312		Lime
	1326		Shale
	1331		Lime
	1350		Shale
	1355		Red Rock
	1358		Lime
	1368		Shale
	1397		Sand 2BWPH
	1400		Lime
	1408		Shale
	1412		Red Rock
	1416		Lime
	1435		Shale
	1442		Red Rock
	1482		Shale
	1488		Red Rock
	1497		Shale
	1542		Shale
	1546		Lime
	1555		Red Rock
	1572		Lime
	1610		Shale
	1630		Lime
	1636		Shale
	1642		Lime
	1656		Shale
	1690		Lime
	1707		Red Rock
	1711		Lime
	1741		Shale
	1744		Lime
	1796		Shale
	1850		Lime
	1855		Sand
	1866		Lime
	1917		Shale
	2048		Lime
	2095		Shale
	2257		Lime
	2260		Shale
	2266		Lime
	2270		Shale
	2276		Lime
	2294		Shale
	2336		Sand HFW 2300-2319
	2348		Sandy Shale
	2364		Sand
	2426		Shale
	2435		Lime
	2457		Sand
	2463		Lime
	2494		Shale
	2606		Lime
	2515		Shale
	2700		Lime 4BWPH 2630-2645 More water 2655-2665
	2710		Shale
	2745		Lime
	2765		Broken Lime
	2770		Shale
	2848		Lime Water 2838-48 12BW 1½ hrs.
	2855		Sand HFW
	2880		Lime
	2885		Shale
	2935		Lime
	2950		Shale
	2960		Lime
	2972		Broken Lime
	2975		Red Rock
	3002		Lime
	3006		Red Rock
	3014		Shale
	3022		Lime
	3026		Shale
	3037		Broken Lime
	3055		Lime
	3060		Shale
	3065		Lime
	3078		Shale

PLUGGING
FILE SEC 30 22 3W
BOOK PAGE 99 LINE 4

