

KANSAS WELL LOG BUREAU --- KANSAS GEOLOGICAL SOCIETY

508 EAST MURDOCK - WICHITA, KANSAS

COMPANY SKELLY OIL CO.

SEC. 5 T. 34 R. 25W

FARM Theis "A"

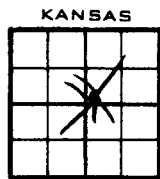
NO. 1

LOC. SW SW NE

330' fr S.L. 330' fr W.L. of NE/4

COUNTY Clark

TOTAL DEPTH 6041 1/2 P.B. 5977 S.L.M.
 COMM. 1-4-51 COMP. 2-22-51
 SHOT OR TREATED
 CONTRACTOR Nichols-Duncan Drilling Co.
 ISSUED 4-21-51



2118 Ind.

ELEVATION 2108 DF

PRODUCTION 7,630,000 gas

FIGURES INDICATE BOTTOM OF FORMATIONS

surface soil & sand	40	sandy lime & shale	4953	Krider	2458
red bed & sand	250	shale & lime	5121	Winfield	2480
red bed, sand & shells	450	lime	5202	Doyle	2520
red bed, salt & anhy.	959	lime & shale	5238	Towanda	2553
red bed & anhydrite	985	lime	5262	Ft. Riley	2600
red bed, anhydrite & salt	1370	lime & shale	5320	Florence	2662
shale & gyp	1495	lime	5347	Base Florence	2698
red bed & anhydrite	1635	lime & shale	5375	Wrexford	2746
red bed, lime & shells	1738	lime	5401	Heebner Shale	4280
shale & anhydrite	1840	lime & shale	5550	Toronto Lime	4290
anhydrite	1893	Cored from 5550' to 5605'		Lansing Lime	4463
anhydrite & shale	1995	Rec. 50'		Marmaton	5097
lime	2061	First 5' - gry to buff fine		Miss. Lime	5530
lime & anhydrite	2124	xyln & fossiliferous lime,		Meramec Lime	5790
lime & shale	2172	slight porosity and lgt gas		St. Genevieve Lime	5872
lime & anhydrite	2211	odor in freshly broken core			
lime	2240	Next 5' - gry to drk fine		2-28-51 - 1500 gals. acid	
lime & anhydrite	2297	xyln dense lime & shale with		shot between 5588'-5610'	
lime & shale	2377	gry to green shale breaks.		3-1-51 - 6000 gals. acid	
lime & anhydrite	2411	Next 7' - Dense gry lime.		shot between 5588'-5610'	
lime, sand & shale	2513	Next 8' - drk gry to brown,		3-2-51 - 1500 gals. acid	
lime & shale	2588	fine xyln, very fossiliferous,		shot between 5532'-55'	
lime, shale & sand	2715	slightly porous lime.			
lime & sand	2781	Next 8' - gry & green shale		Producing Formation -	
gry lime	2984	& lime.		Miss. Lime 5588'-5610'	
lime & sand	3068	Last 17' - gry & brown fine		5532'-5555'	
lime, sand & shale	3162	xyln & oolitic & fossiliferous		Gas odor 5550'-55'	
lime	3248	slightly porous lime with gas		Gas odor 5587'-5605'	
lime & shale	3552	odor in freshly broken core.		Gas bubbles and odor	
lime	3610	Cored from 5605' to 5622' -		5605-5609'	
lime & shale	3662	rec. 17'			
shale, lime & chert	3696	Top 4 1/2' - Brown to gry, fine		Reamed 11" hole to 17-1/4	
shale, & sand	3750	xyln & fossiliferous lime		Ran Halliburton DST:	
shale, shells & sand	3802	with slight porosity &		packer set @ 5514', used	
shale & shells	3839	slight show of gas.		91' of anchor, open 1 hr,	
shale	4059	Next 3' - gry & green shale		rec. 90' of gas cut mud.	
limey shale	4123	Next 1' - gry to green lime		Gas gauged 62 N.C.F. BHP-	
lime & shale	4186	shells. Next 7' gry to green, sft		1550#.	
sandy shale & lime	4238	shale w/ few scattered lime brks.		Ran Halliburton DST: packer	
shale & lime	4381	Last 1 1/2' - gry to brown fine		set @ 5605', used 60' of	
lime	4453	xyln lime, no porosity or		anchor, open 60 mins. lgt	
lime & shale	4499	shows.		blow for 20 mins. then qui'	
lime	4623	lime	5639	blowing. rec. 30' of drill-	
lime & shale	4653	lime & shale	5665	ing mud, BHP-40#.	
sandy lime	4706	lime & shale	5946		
shale & lime	4819	lime	5947	Partial loss of circulation	
cherty lime	4835	lime & shale	6041 1/2	at 5905'. Ran Halliburton	
sandy lime	4880	Total Depth P.B. 5977'	SLM	DST: packer set @ 5665',	
cherty lime & shale	4918	Tops:		packer did not hold. Pulled	
lime & shale	4929	Upper Herrington	2400	and reran tester & set packer	
		Herrington	2430	@ 5635' w/311' of anchor.	

(OVER)

Farm - Theis "A" No. 1

5-34-25W

SW SW NE

decreasing to nothing in 1 hr.
no gas to surface. Tool open
1 hr, rec. 2790' of drilling
mud. BHP-2235#.

Ran Schlumberger Survey @ 6029'