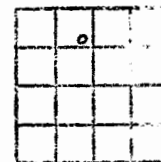


9-24-16W

County Edwards
 KANSAS



Total Depth. 4294
 Conn. 9-21-53 Comp. 10-12-53
 Shot or Treated.
 Contractor. Natural Gas & Oil Corporation
 Issued. 1-2-54

Elevation. 2076 RB

Production. 25 BO

CASING:

8 5/8 237' w/ 225 sx cmt.
 5 1/2 @ 4293' w/ 150 sx cmt.

Figures Indicate Bottom of Formations.

clay & sand	40	Perf. 3736-43, Swab 1 BOPH, 1000
sand & shale streaks	180	GA, swab 5 BOPH 4000' OB
shale & shells	505	
sand	560	
shale, shells & red bed	1020	
anhydrite	1052	
shale & shells	1250	
shale, shells & salt	1650	
shale & shells	1910	
shale & lime	2035	
lime	2225	
shale & lime	2310	
lime	2445	
lime & shale	3422	
lime	3450	
shale	3490	
lime & shale	3710	
lime	4022	
shale & lime	4090	
shale, lime & sand	4115	
Mississippi lime	4127	
lime & chert	4145	
chert & shale	4178	
lime & chert	4264	
lime, shale & sand	4288	
granite	4294	
Total Depth		

TOPS:	Schlumberger	Sample
Anhydrite		1020
Heebner	3568	3571
Brown lime		3694
Lansing	3705	3716
Base K C		3964
Mississippi	4116	4115
Kinderhook		4170
Viola		4180
Detrital zone		4268
Granite Wash		4282

DST #3: 4118-60, open 1 hr. gas in
 6 min. rec. 180' GCM, IFP 130#,
 FFP 190#, BHP 1260#

DST #4: 4260-88, open 1 hr. weak blow
 7 min. rec. 10' mud, BHP 250#

Ran Schlumberger

DST #1: 3711-46, open 1 hr. gas in
 16 min. rec. 15' mud 60' OCM, 2230'
 gassy oil, IFP 270#, FFP 780#, BHP 1420#

DST #2: 4081-4127, open 1 hr; strong
 blow, gas in 8 min. gauged 1,930 MCFG
 900' gassy muddy foam, IFP 250#,
 FFP 340#, BHP 1420#