

ROY #4

Casing Record: Company: Aylward Drilling Company Location: SE SW NE 15-29-1W
 Contractor: ditto Sedgwick County
 Kansas
 8 5/8" - 308' Commenced: March 16, 1964
 5 1/2" - 3725' Completed: March 26, 1964 Elev.: 1291 D.F. - 1294 RB

	<u>From</u>	<u>To</u>	<u>Remarks</u>
Sand	0	70	Set 8 5/8" surface pipe @ 308' w/300 sacks.
Lime & Shale	70	275	
Lime	275	597	
Lime & Shale	597	745	Geological Tops:
Lime	745	980	
Lime & Shale	980	2490	Stalnaker 2467
Sand & Shale	2490	2608	Kansas City 2788
Shale & Lime	2608	2795	Base Kansas City 3002
Lime	2795	3138	Mississippian 3370
Lime & Shale	3138	3385	Kinderhook 3662
Lime	3385	3668	Simpson Sand 3724
Sand	3668	3739 T.D.	

DST 3374-90 Open 1 hr.
 Rec. 720' gas in pipe, 25' S10CM, 30' free oil, 15' HOCM, 25' OCMW, 30' water.
 IBHP 1310#/30" - FBHP 1191#/30"
 FP 26#-87#

DST 3724-39 Open 5" prior to closing in. GTS when tool open, OTS/65"
 IBHP 1262#/30" - FBHP 1244#/31"
 FP 96#-945#

Set 5 1/2" casing @ 3725' w/100 sacks.

RECEIVED
 STATE CORPORATION COMMISSION
 APR 27 1977
 CONSERVATION DIVISION
 Wichita, Kansas
 4-27-77

I hereby certify that this is a true and correct copy of the above log to the best of my knowledge.

Charles W. Williams

Subscribed and sworn to before me this 30th day of March, 1964

Duane Jessup
 Notary Public

My commission expires December 11, 1965