

SIDE TWO

OPERATOR Frontier Oil Company

LEASE URBAN "Q"

ACO-1 WELL HISTORY (W)
SEC. 16 TWP. 16SRGE. 17 (W)
Rush County, Kansas

WELL NO. 2

FILL IN WELL INFORMATION AS REQUIRED:

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.</p> <p>Check if no Drill Stem Tests Run. Check if samples sent to Geological Survey</p> <p>DST #1 3260-3281 10-30 30-30 GTS 12" Rec 220' OGCM, 160' GMCO, 40' W FP 58-124 BHP 550-521</p> <p>DST #2 3312-3335 10-30 30-30 Wk blo 10" Rec 20' SOCM FP 29-44 BHP 29-44</p> <p>DST #3 3338-3375 30-30 30-30 GTS 11" Rec 220' GMMWFSO, 190' GMSW w/FSO FP 58-132, BHP 1100-1063</p> <p>DST #4 3567-3580 30-30 30-30 FBTO Rec 240' SW W/SO FP 29-110 BHP 1056-1056</p>			<p>Sample Tops</p> <p>Anhy 1114(+ 875 Topeka 2989(-1000 Heebner 3224(-1235 Toronto 3250(-1261 LKC 3275(-1286 BKC 3506(-1517 Cong 3525(-1536 Arb 3566(-1577 RTD 3580(-1591</p> <p>Log Tops</p> <p>Topeka 2988(- 999 Heebner 3221(-1232 Toronto 3241(-1252 LKC 3271(-1282 BKC 3504(-1515 Cong 3522(-1533 Arb 3562(-1573 LTD 3573(-1584</p>	
If additional space is needed use Page 2,				

Report of all strings set — surface, intermediate, production, etc. **CASING RECORD** (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"	28#	1136	Common	250 SX	not available
Production	7 7/8"	4 1/2"	10 1/2#	3579	Common	200 SX	not available

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
n/a			12	not available	3272-75
			12		3297-3300
			12		3338-41
			12		3431-34
			16		3449-53
			12		3468-71

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
1500 Gal Retarded	3272-75, 3297-3300, 3338-41
250 Gal Reg	3338-41
250 Gal Reg	3431-34, 3449-53
250 Gal Reg	3468-71

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
4/69	pumping	
Estimated Production -I.P.	Oil IP=46 BOPD	Gas -0- Water % 30 BWPD Gas-oil ratio n/a
Disposition of gas (vented, used on lease or sold)	n/a	Perforations 3272-75 (LKC)