

96517

ACO-1 Well History

Side TWO
 OPERATOR A. Scott Ritchie LEASE NAME W. Denning SEC 19 TWP 11 RGE 23 (W)
 WELL NO 1

WELL INFORMATION AS REQUIRED:

Date of first production 4/6/84		Producing method (flowing, pumping, gas lift, etc.) Swabbed, will be pumping			Gravity	
Estimated Production-I.P.	OH 25	Gas bbbl.	MCF	Water %	0	Gas-oil ratio bbbl. CFB
Disposition of gas (vented, used on lease or sold)				3949'-3951' Perforations		

<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run. <input checked="" type="checkbox"/> Check if samples sent Geological Survey. DST #1 from 3776' to 3829' (Top & 35' zones). Recovered 293' of muddy water, no show of oil. IFP:77-121#/30"; ISIP:1293#/60"; FFP:143-164#/30"; FSIP:1250#/60". DST #2 from 3902' to 3940' (140' zone). Recovered 10' of mud with few specks of oil. IFP:55-55#/30"; ISIP:99#/30"; FFP:66-66#/30"; FSIP:99#/30". DST #3 from 3932' to 3958' (160' zone). Recovered 340' of gas in pipe, 217' slightly water and gas cut muddy oil (6% gas, 7% water, 5.6% mud, 81.4% oil). IFP:66-77#/30"; ISIP:1401#/60"; FFP:88-88#/30"; FSIP:1369#/60". DST #4 from 3969' to 4025' (180', 200' & 220' zones). Recovered 20' of mud, no show of oil. IFP:55-55#/30"; ISIP:1218#/30"; FFP:66-66#/30"; FSIP:1185#/30". DST #5 from 4162' to 4205' (Marmaton). Recovered 281' of muddy water, no show of oil. IFP:88-110#/30"; ISIP:1347#/60"; FFP:132-164#/30"; FSIP:1304#/60". If additional space is needed use Page 2	ELECTRIC LOG TOPS	
	Anhydrite	1998' (+ 431)
	B/Anhydrite	2042' (+ 387)
	Topeka	3526' (-1097)
	Heebner	3747' (-13)
	Toronto	3768' (-13)
Lansing	3782' (-1353)	
B/KC	4022' (-1593)	
Marmaton	4144' (-1720)	
Mississippi	4319' (-18)	
LTD	4350' (-19)	

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

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"	N/A	205'	Common Quickset	180	none
Production	7-7/8"	4-1/2"	10.5#	4246'	60/40 Pozmix	150	10% salt, 10sacks salt flush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	SSB	3949' - 3951'

Size	Setting depth	Packer set at

WELL LOG A

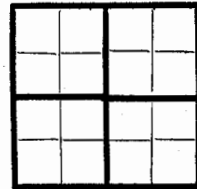
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COMPANY A. SCOTT RITCHIE
125 N. Market, Suite 950
Wichita, KS 67202
FARM WM. DENNING NO. 1

SEC. 19 T. 11S R. 23W
LOC. SW NE SW

RIG. NO. 16
TOTAL DEPTH 4350'
COMM. 2-20-84 COMP. 2-29-84

COUNTY Trego KANSAS



CONTRACTOR MURFIN DRILLING COMPANY
250 N. Water, Suite 300
Wichita, KS 67202

CASING

20 10
15 8 -5/8" csg set @ 205' w/180 sx Common ELEVATION
12 6 Quickset
13 5 PRODUCTION
4-1/2" csg set @ 4236' w/150 sx 60-40 Poz, 10% salt
FIGURES INDICATE BOTTOM OF FORMATIONS

Soil & Sand & Shale 206'
Sand & Shale 2001'
Anhydrite 2046'
Shale 2820'
Shale & Lime 4280'
Lime & Shale & Conglomerate(RTD4350'

MAY 09 1985
State Geological Survey
WICHITA BRANCH

RELEASED
Date: MAY 1 1985
FROM CONFIDENTIAL

JUN 29 1984
CONFIDENTIAL

State Geological Survey

RECEIVED
STATE CORPORATION COMMISSION

JUN 27 1984