

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE



10-11-22W

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 5198 EXPIRATION DATE 6/30/83

OPERATOR A. Scott Ritchie API NO. 15-195-21,086

ADDRESS 125 N. Market, Suite 950 COUNTY Trego

Wichita, Kansas 67202 FIELD

** CONTACT PERSON A. Scott Ritchie PROD. FORMATION Marmaton
PHONE 316-267-4375

PURCHASER unknown at this time LEASE Gagelman "C"

ADDRESS WELL NO. 1

DRILLING Murfin Drilling Company 990 Ft. from North Line and

CONTRACTOR ADDRESS 617 Union Center 1650 Ft. from East Line of

Wichita, Kansas 67202 the NE (Qtr.) SEC 10 TWP 11 RGE 22W.

PLUGGING None WEEL PLAT

CONTRACTOR ADDRESS

ADDRESS

State Geological Survey
WICHITA BRANCH

		10	

(Office Use Only)

KCC

KGS

SWD/REP

PLG.

TOTAL DEPTH 3878' RTD PRTD

SPUD DATE 10/08/82 DATE COMPLETED 11/13/82

ELEV: GR 2192' DF KB 2197'

DRILLED WITH (XXX) (ROTARY) (XXX) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE unknown at

Amount of surface pipe set and cemented this time 204' DV Tool Used? no

THIS AFFIDAVIT APPLIES TO: (Circle ONE) Oil Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 500 gal. of AOG-200.	3791'-3813'
Fracture treated with 22,500# of sand.	" "

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
11/11/82	Swabbed (will be pumping)	
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas
	55 bbls.	30 % MCF
		Gas-oil ratio
		bbls. CFPB

94184

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR A. Scott Ritchie LEASE Gagelman "C" SEC.10 TWP.11 RGE.22W

FILL IN WELL LOG 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>SHOW GEOLOGICAL MARKERS LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.</p>			
<p>DST #1 from 3342'-3364' (Topeka). Recovered 70' of muddy water. Weak steady blow throughout. IFP:33-44#/45"; ISIP:1194#/45"; FFP:55-55#/45"; FSIP:1161#/45".</p>				ELECTRIC	LOG TOPS
<p>DST #2 from 3465'-3497' (Top zone). Recovered 70' of slightly oil cut mud. IFP:33-33#/45"; ISIP:865#/45"; FFP:55-55#/45"; FSIP:678#/45".</p>				Anhydrite	1671' (+ 526
<p>DST #3 from 3497'-3542' (35' & 50' zones). Recovered 60' of mud with a slight show of oil. IFP:44-44#/30"; ISIP:338#/30"; FFP:65-65#/30"; FSIP:218#/30".</p>				B/Anhydrite	1714' (+ 483
<p>DST #4 from 3538'-3557' (70' zone). Recovered 20' of mud, no show of oil. IFP:22-22#/30"; ISIP:777#/30"; FFP:22-22#/30"; FSIP:634#/30".</p>				Topeka	3224' (-1027
<p>DST #5 from 3597'-3672' (140', 160', 180' zones). Recovered 20' of mud, no show of oil. IFP:65-65#/30"; ISIP:109#/30"; FFP:65-65#/30"; FSIP:76#/30".</p>				Heebner	3435' (-1238
<p>DST #6 from 3786'-3820' (Marmaton). Recovered 100' of gas in pipe and 206' of mud cut oil. IFP:66-87#/30"; ISIP:1183#/60"; FFP:98-109#/30"; FSIP:1151#/60".</p>				Toronto	3458' (-1261
				Lansing	3475' (-1278
				B/KC	3712' (-1515
				Marmaton	3781' (-1584
				Arbuckle	3864' (-1661
				LTD	3878' (-1681

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	Socks	Type and percent additives
Surface	12 1/4"	8-5/8"		204'	common quickset	135	
Production	7-7/8"	4 1/2"	10.5#	3876'	60/40 poz.	175	10% salt 5% gilsonite
							+ 10 bbls. brine pre-flush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			1	SSB	3791'-3813'

TUBING RECORD

Size	Setting depth	Packer set at

Ind

P 1

WELL LOG

COMPANY A. Scott Ritchie

SEC. 10 T. 11S R. 22W

FARM Gagelman "C" NO. 1

LOC. SE NW NE

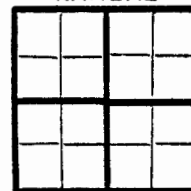
RIG. NO. 21

TOTAL DEPTH 3878'

COUNTY Trego KANSAS

COMM. 10-8-82

COMP. 10-16-82



CONTRACTOR Murfin Drilling Company

CASING	
20	18
15	8 -5/8" csg set @ 204' w/135 sx. Common Quickset
12	6
13	4 1/2" csg set @ 3876' w/175 sx. 60-40 Poz., 10% salt, 6% gel

FIGURES INDICATE BOTTOM OF FORMATIONS

Soil & Sand	125'
Shale	205'
Sand & Clay	465'
Shale, Sand, Pyrite	1450'
Shale & Sand	1670'
Anhydrite	1713'
Shale	2410'
Shale & Lime	3878'

STATE RECEIVED
 NOV 24 1982
 CONSERVATION DIVISION
 Wichita, Kansas

State Geologist
 WICHITA, KANSAS