

TYPE Ind

SIDE ONE

AFFIDAVIT OF COMPLETION FORM
State Geological Survey
WICHITA, BRANCH2-12-22w
ACO-1 WELL HISTORY SEP 87

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 # _____ EXPIRATION DATE _____

OPERATOR A. Scott Ritchie API NO. 15-195-20,992ADDRESS 125 N. Market, Suite 950 COUNTY TregoWichita, Kansas 67202 FIELD _____** CONTACT PERSON A. Scott Ritchie DISPOSAL XXX FORMATION ArbucklePHONE 316-267-4375PURCHASER None LEASE HuffmanADDRESS _____ WELL NO. 3WELL LOCATION 150' W C S/2 S/2 SW/4DRILLING Murfin Drilling Company 330 Ft. from South Line andCONTRACTOR ADDRESS 617 Union Center 1170 Ft. from West Line ofWichita, Kansas 67202 the SW (Qtr.) SEC 2 TWP 12 RGE 22WPLUGGING None WELL PLAT _____ (Office

CONTRACTOR _____ Use Only)

ADDRESS _____ KCC _____

KGS ☒

SWD/REP _____

PLG. _____

TOTAL DEPTH 4190' PBTD _____SPUD DATE 5/04/82 DATE COMPLETED 6/15/82ELEV: GR 2374' DF _____ KB 2379'DRILLED WITH (~~XXX~~) (ROTARY) (~~XXX~~) TOOLS.

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

Amount of surface pipe set and cemented 217' DV Tool Used? _____THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized down the casing with 5000 gal. of 28% acid	

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil _____ Gas _____ Water _____ % _____	Gas-oil ratio _____
Disposition of gas (vented, used on lease or sold)	_____	_____

Perforations _____

104304

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR A. Scott Ritchie LEASE Huffman

SEC. 2 TWP. 12 RGE. 22 W

FILL IN WELL LOG AS REQUIRED:

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.

SHOW GEOLOGICAL MARKERS LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 from 3626'-3685' (Toronto & Top zone). Recovered 45' of mud, slight show of oil. IFP:44-55#/30"; ISIP:415#/45"; FFP:55-55#/30"; FSIP:382#/45".			ELECTRIC	LOG TOPS
DST #2 from 3692'-3738' (35' & 50' zones). Recovered 278' of slightly oil & gas cut muddy water. IFP:65-98#/30"; ISIP:502#/30"; FFP:120-148#/30"; FSIP:480#/30".			Anhydrite	1818'(+ 561)
			B/Anhydrite	1863'(+ 516)
			Topeka	3414'(-1035)
			Heebner	3629'(-1250)
			Toronto	3651'(-1272)
			Lansing	3665'(-1286)
DST #3 from 3731'-3753' (70' zone). Recovered 154' of muddy water. IFP:33-44#/30"; ISIP:855#/30"; FFP:55-76#/30"; FSIP:844#/30".			B/KC	3912'(-1533)
			Marmaton	3987'(-1608)
			Arbuckle	4103'(-1724)
			RTD	4190'(-1811)
DST #4 from 3789'-3870' (140', 160', 180' zones). Recovered 15' of mud, no show of oil. IFP:55-55#/30"; ISIP:1172#/45"; FFP:65-65#/30"; FSIP:1118#/45".				
DST #5 from 3993'-4030' (Marmaton). Recovered 15' of mud, slight show of oil in tool. IFP:33-33#/30"; ISIP:1162#/60"; FFP:44-44#/30"; FSIP:1019#/60".				
DST #6 from 4068'-4087' (Arbuckle). Recovered 3' of mud, no show of oil. IFP:33-33#/30"; ISIP:711#/30"; FFP:33-44#/30"; FSIP:910#/30".				

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	12½"	8-5/8"	23#	217'	common quickset	175	
Production	7-7/8"	4½"	10.5#	4128'	60/40 pozmix	150	10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD					
Size	Setting depth	Packer set at			
2-3/8"	4001'	NO PACKER	2	SSB	1795'
			2	shots	900'

WELL LOG

P 1
SEP

COMPANY A. Scott Ritchie

SEC. 2 T. 12S R. 22W

FARM Huffman

NO. 3

LOC. 150' W of S/2 S/2 SW

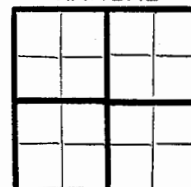
RIG. NO. 16

TOTAL DEPTH 4190'

COMM. 5-4-82

COMP. 5-15-82

COUNTY Trego
KANSAS



CONTRACTOR Murfin Drilling Company

CASING

20	10		
15	8-5/8"	csg., set @ 217' w/175 sx. Common	ELEVATION
12	6"	Quickset.	
13	4-1/2"	csg. set @ 4128' w/150 sx. 60-40 Pozmix, 10% salt	PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

State Geological Survey
WICHITA, BRANCH

175'	soil, sand, clay
218'	shale
1817'	sand & shale
1861'	anhydrite
1940'	shale
2740'	shale & lime
3220'	shale
4190'	shale & lime