

5-8-23W

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

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. 15-065-21,657

ADDRESS 125 N. Market, Suite 950 COUNTY Graham

Wichita, KS 67202 FIELD

\*\* CONTACT PERSON A. Scott Ritchie PROD. FORMATION Lansing

PHONE 267-4375

PURCHASER Koch Oil Company LEASE Montgomery

ADDRESS Box 2256 WELL NO. 3

Wichita, Kansas 67201 WELL LOCATION SE SW SW

DRILLING Murfin Drilling Company 330 Ft. from South Line and

CONTRACTOR CONTRACTOR ADDRESS 617 Union Center 990 Ft. from West Line of

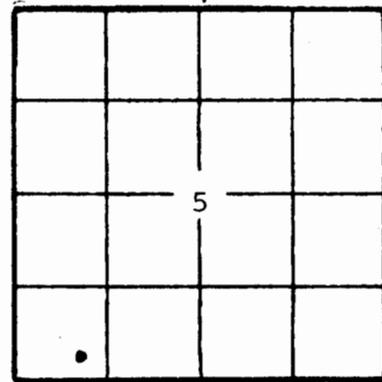
Wichita, KS 67202 the SW/4Qtr.) SEC 5 TWP 8S RGE 23W.

PLUGGING CONTRACTOR CONTRACTOR ADDRESS

State Geological Survey WICHITA BRANCH

WELL PLAT

(Office Use Only)



KCC KGS

SWD/REP PLG.

TOTAL DEPTH 3773' PBD

SPUD DATE 7-17-82 DATE COMPLETED 7-23-82

ELEV: GR 2256' DF KB 2261'

DRILLED WITH (CARDS) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD58224

Amount of surface pipe set and cemented 168' DV Tool Used? Yes

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
Acidize with 300 gal. of 15% acid.	3702'-3706'
Acidize with 800 gal. of 15% acid.	3702'-3706' & 3680'-3682'
Acidize with 1000 gal. of 28% acid.	3645' & 3667'

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
	Swabbed (will be pumping)	
RATE OF PRODUCTION PER 24 HOURS	Oil 105 bbls.	Gas MCF 8 %
	Water	Gas-oil ratio bbls. CFPB

Disposition of gas (vented, used on lease or sold) Perforations 3702'-3706'; 3680'-3682'; 3645'; 3667'.

WES -8 -6

55353

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR A. Scott Ritchie LEASE #3 Montgomery SEC. 5 TWP. 8 SRGE. 23W

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 3530'-3554' (35' zone) Recovered 120' of heavy oil cut mud, 180' of heavy oil cut slightly watery mud, 120' of heavy oil cut muddy water, 60' of slightly oil cut water, & 180' of salt water. IFP: 97-217#/30"; ISIP: 380#/30"; FFP: 228-282#/30"; FSIP: 380#/30".			Anhydrite B/Anhydrite Topeka Heebner Toronto Lansing B/KC LTD	1907' 1939' 3267' 3478' 3502' 3517' 3724' 3773'
DST #2 from 3566'-3589' (70' & 90' zones). Recovered 150' of gassy heavily oil cut mud. IFP: 54-65#/30"; ISIP: 650#/30"; FFP: 76-76#/30"; FSIP: 618#/30".				
DST #3 from 3619'-3693' (140', 160', & 180' zones). Recovered 362' of gassy heavily oil cut mud. IFP: 108-152#/30"; ISIP: 974#/30"; FFP: 184-195#/30"; FSIP: 963#/30".				
DST #4 from 3684'-3770' (200' & 220' zones). Recovered 35' of free gassy oil and 120' of gassy heavily oil cut mud. IFP: 86-97#/30"; ISIP: 812#/45"; FFP: 119-119#/30"; FSIP: 704#/45".				

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		8-5/8"		168'	Common	145	
Production		4 1/2"		3769'	60-40 Pozmix	125	
					60-40 Pozmix	450	

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	SSB	3702' - 3706'
TUBING RECORD			2	"	3680' - 3682'
			1	"	3667' & 3645'
Size	Setting depth	Pecker set at	2	"	3666' - 3668'
			2	"	3644' - 3650'

P1

# WELL LOG

COMPANY A. Scott Ritchie

SEC. 5 T. 8S R. 23W  
LOC. SE SW SW

FARM Montgomery NO. 3

RIG. NO. 21

TOTAL DEPTH 3770'

COMM. 7-17-82

COMP. 7-23-82

COUNTY Graham  
KANSAS



CONTRACTOR Murfin Drilling Company

CASINO

20  
15  
12  
13

10  
8-5/8" csg. set @ 168' w/145 sx. Common Quickset

6

5  
4 1/2" csg. set @ 3769' w/515 sx. 125 sx. 60-40 Poz., 450 sx. 50-50 Poz.

FIGURES INDICATE BOTTOM OF FORMATIONS

Soil	25'
Shale	169'
Shale & Sand	1904'
Anhydrite	1936'
Shale	3554'
Shale & Lime	3770'

PRODUCTION