

18-11-22W 9L

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

State Geological Survey

Compt. _____

(Rules 82-3-130 and 82-3-107)

WICHITA BRANCH

DOCKET NO. NP _____

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F _____ Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5198 EXPIRATION DATE 6/30/83

OPERATOR A. Scott Ritchie API NO. 15-195-21,276

ADDRESS 125 N. Market, Suite 950 COUNTY Trego

Wichita, Kansas 67202 FIELD Hixson

** CONTACT PERSON Scott Ritchie PROD. FORMATION Lansing

PHONE (316) 267-4375 _____ Indicate if new pay.

PURCHASER Clear Creek, Inc. LEASE Harger "B"

ADDRESS 818 Century Plaza Bldg. WELL NO. 3

Wichita, Kansas 67202 WELL LOCATION SE NW NW

DRILLING CONTRACTOR Murfin Drilling Company 990 Ft. from North Line and

ADDRESS 250 N. Water, Suite 300 990 Ft. from West Line of (X)

Wichita, Kansas 67202 the NW (Qtr.) SEC 18 TWP 11 RGE 22 (W).

PLUGGING n/a WELL PLAT _____ (Office Use Only)

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH RTD 3891' PBTD n/a

SPUD DATE 7/22/83 DATE COMPLETED 8/22/83

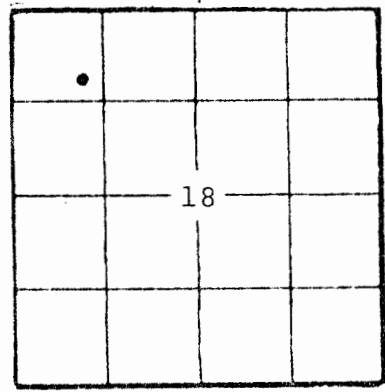
ELEV: GR 2186' DF _____ KB 2191'

DRILLED WITH ~~XXXXX~~ (ROTARY) (X) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD 6788

Amount of surface pipe set and cemented 178' DV Tool Used? Yes

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____ Other completion _____ NCPA filing _____



KCC _____
KGS
SWD/REP _____
PLG. _____
NCPA _____

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

A. Scott Ritchie, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true.

W65-11-81

94999

ACO-1 Well History

Side TWO

OPERATOR A. Scott Ritchie LEASE NAME Harger "B" SEC 18 TWP 11 SRGE 22 (W)

02X

WELL NO 3

FILL IN WELL INFORMATION 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
<p>Check if no Drill Stem Tests Run. <input checked="" type="checkbox"/> Check if samples sent Geological Survey.</p>		ELECTRIC LOG TOPS		
DST #1 3416'-3454' (Toronto). Recovered 60' of gas in pipe, 30' of slightly oil & gas cut mud, and 180' of heavy oil & gas cut mud (36.7% gas, 48% oil, 25.9% mud, & 19.4% water). IFP:54-76#/30"; ISIP:1210#/45"; FFP:97-108#/30"; FSIP:1135#/45".			Anhy	1657' (+ 534)
			B/Anhy	1700' (+ 491)
			Topeka	3203' (-1012)
			Heebner	3416' (-1225)
			Toronto	3438' (-1262)
			Lansing	3453' (-1262)
			B/KC	3683' (-1492)
			Marmaton	3773' (-1582)
			LTD	3889' (-1698)
DST #2 from 3451'-3473' (Top zone). Recovered 15' of gas & oil cut mud. IFP:32-32#/30"; ISIP:380#/30"; FFP:32-32#/30"; FSIP:271#/30".				
DST #3 from 3480'-3523' (35' & 50' zones). Recovered 95' of gas in pipe, 190' of gassy oil cut mud, 350' of gassy watery muddy oil, & 10' of gassy oil mud cut water. IFP:108-173#/30"; ISIP:369#/45"; FFP:228-250#/30"; FSIP:364#/45".				
DST #4 from 3520'-3536' (70' zone). Recovered 150' of gas in pipe and 150' of gassy mud cut oil. IFP:54-54#/30"; ISIP:369#/45"; FFP:76-76#/30"; FSIP:347#/45".				
DST #5 from 3538'-3545' (90' zone). Recovered 60' of gas in pipe and 390' of very slightly oil and gas cut muddy water (2% oil, 2% gas, 6% mud, 90% water. IFP:54-108#/30"; ISIP:423#/45"; FFP:168-195#/30"; FSIP:423#/45".				
DST #6 from 3644'-3669' (200' zone). Recovered 280' of muddy water. IFP:54-86#/30"; ISIP:920#/30"; FSIP:119-130#/30"; FSIP:877#/30". If additional space is needed use Page 2				

Report of all strings set — surface, intermediate, production, etc.

CASING RECORD (New) or ~~XXXXXX~~

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"	24#	178'	common quickset	140	3% CC, 2% gel
Production	7-7/8"	4 1/2"	10.5#	3887'	60/40 poz	200	10% salt, 5% gilsonite &
						20 bbls.	preflush
2nd stage					50/50 poz	450	6% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	SSB	3525' - 3528'

TUBING RECORD

Size	Setting depth	Packer set at	Shots per ft.	Size & type	Depth interval
			2	SSB	3493' - 3496'
			2	SSB	3454' - 3457'

90

State Geological Survey
WICHITA BRANCH

PAGE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR A. Scott Ritchie LEASE NAME Harger "B" SEC. 18 TWP. 11 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 #7 from 3781' to 3822' (Marmaton). Recovered 25' of watery mud with few specks of oil. IFP: 43-43#/30"; ISIP: 1038#/45"; FFP: 43-43#/30"; FSIP: 931#/45".				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated
Acidized with 500 gal. of 28% acid.		3525'-3528'
Acidized with 750 gal. of 28% acid.		3493'-3496'
Acidized with 750 gal. of 28% acid.		3454'-3457'
Date of first production	Producing method (Flowing, pumping, gas lift, etc.)	Gravity
8/22/83	pumping	
Estimated	Oil	Gas
Production-L.P.	37 bbls.	%
Disposition of gas (vented, used on lease or sold)		97 bbls. CFPB

Perforations Lansing

WELL LOG

State Geological Survey
Wichita, Kansas

COMPANY A. SCOTT RITCHIE
125 N. Market, Suite 950
Wichita, KS 67202

SEC. 18 T. 11S R. 22W
LOC. SE NW NW

FARM NO. HARGER "B" 3

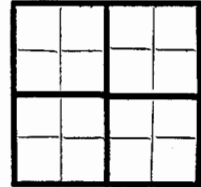
RIG. NO. 8

Trego

COUNTY KANSAS

TOTAL DEPTH 3891'

COMM. 7-23-83 **COMP.** 8-1-83



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

CASING

20 10
15 8-5/8" csg set @ 178' w/140 sx. Common, 3% CELEVATION
12 6 2% gel
13 5

PRODUCTION

4 1/2" csg set @ 3889' w/650.1st stage: 200 sx. 60-40, 10% salt
2nd stage: 450 sx. 50-50 Poz., 6% gel

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface	180'
Shale, Lime, and Sand	600'
Shale	700'
Sand	790'
Shale	1170'
Sand	1664'
Anhydrite	2130'
Shale & Lime (RTD)	3891'

RECEIVED
STATE CORPORATION COMMISSION

SEP 21 1983

CONSERVATION DIVISION
Wichita, Kansas