

2/21/84

18-6-21WKC C

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. _____

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

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.

☒ 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	6/33/84
OPERATOR	A. Scott Ritchie	API NO.	15-065-21,910
ADDRESS	125 N. Market, Suite 950	COUNTY	Graham
	Wichita, Ks. 67202	FIELD	WC
** CONTACT PERSON	Scott Ritchie	PROD. FORMATION	Lansing
	PHONE 267-4375		Indicate if new pay.
PURCHASER	Koch Oil Company	LEASE	Frazey
ADDRESS	P.O. Box 2256	WELL NO.	1
	Wichita, Kansas 67201	WELL LOCATION	250' E of SW SW NW
DRILLING CONTRACTOR	Murfin Drilling Co.	2310 Ft. from	North Line and
ADDRESS	250 N. Water, Suite 300	580 Ft. from	West Line of NE
	Wichita, Ks. 67202	the NW (Qtr.) SEC 18 TWP 6	RGE 21 (W).
PLUGGING CONTRACTOR	N/A	WELL PLAT	(Office Use Only)
ADDRESS			KCC ☒
			KGS ☒
			SWD/REP _____
			PLG. _____
			NGPA _____
TOTAL DEPTH	RTD 3870'	PBTD	3796'
SPUD DATE	12/19/83	DATE COMPLETED	2/21/84
ELEV: GR	2307'	DF	KB 2312'
DRILLED WITH	XXXX (ROTARY)	XXXX TOOLS.	
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE	none		

WELL PLAT			
(Office Use Only)			
KCC ☒			
KGS ☒			
SWD/REP _____			
PLG. _____			
NGPA _____			
RELEASED			
MAR 1 1985			
Date: _____			
FROM CONFIDENTIAL			

Amount of surface pipe set and cemented 259' 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 _____ NGPA filing _____

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
Acidized w/500 gal. of 15% acid	3806'-3809'
Acidized w/1200 gal. of 28% acid	3748' & 3739'
Acidized w/750 gal. of acid	3715-18'; 3737-40'; 3747-50'
Acidized 2/400 gal. of 28% acid	3686-3687½'

The statements and allegations contained therein are true and correct.

ACO-1 Well History

Side TWO

OPERATOR

A. Scott Ritchie

LEASE NAME Frazey

SEC 18 TWP 6S RGE 21 (W)

WELL NO. 1

Date of first production 2/14/84		Producing method (flowing, pumping, gas lift, etc.) Swab test (will be pumping)		Gravity	
Estimated Production-I.P.	Oil 165 bbls.	Gas MCF	Water %	0 bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)			Perforations same as above		

		ELECTRIC LOG TOPS
Check if no Drill Stem Tests Run. ☒ Check if samples sent Geological Survey.		
DST #1 from 3514'-3582' (Toronto & Top zone). Gas to surface 20 min. into the 2nd opening. Recovered 3,000' of gassy oil (35° gravity). IFP:517-930#/30"; ISIP:1267#/30"; FFP:1028-1136#/30"; FSIP:1267#/30".		Anhy 1964'(+ 348) B/Anhy 1996'(+ 316) Topeka 3288'(- 976) Heebner 3522'(-1210) Toronto 3546'(-1210) Lansing 3562'(-1250) B/KC 3754'(-1442) Congl. Sd. 3805'(-1493) Arb 3831'(-1519) LTD 3866'(-1519)
DST #2 from 3585'-3648' (35', 50', & 90' zones). Recovered 1760' of very slightly oil cut muddy water (2% gas, 2% oil, 83% water, & 13% mud). IFP:152-535#/30"; ISIP:1270#/30"; FFP:579-777#/30"; FSIP:1270#/30".		
DST #3 from 3672'-3756' (140', 160', 180' 200' & 220' zones). Recovered 190' of heavy oil cut mud and 620' of muddy oil. IFP:109-262#/30"; ISIP:1205#/30"; FFP:327-371#/30"; FSIP:1195#/30".		
DST #4 from 3754'-3824' (Conglomerate sand). Recovered 425' of very heavy oil cut mud. IFP:132-176#/30"; ISIP:1147#/30"; FFP:242-275#/30"; FSIP:1126#/30";		
DST #5 from 3575'-3615' (log measurements, 35' zone). Straddle test. Lost tool and 255' of tail pipe in hole. Preparing to fish.		
DST #6 from 3577'-3614' (log measurements, 35' zone). Straddle test. Recovered 10' of oil, 180' of slightly oil cut watery mud and 180' of slightly oil cut muddy water. IFP:65087#/30"; ISIP:1281#/30"; FFP:196-207#/30"; FSIP:1281#/30".		
If additional space is needed use Page 2		

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

CASING RECORD (New) or ~~XXXXX~~

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#	259'	common quickset	175	2% gel, 3% CC
Production	7-7/8"	4½"	10.5#	3856	60/40 poz	200	10% salt & 20 bbls. preflush

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			3	SSB	3806' to 3809'
			1	SSB	3748'; 3739'
Size	Setting depth	Packer set at	2	SSB	3715'-18; 3737-40;
			4	SSB 3686-3687½	3747-50.

WELL LOG

18-6-21W

A. SCOTT RITCHIE

COMPANY 125 North Market, Suite 950
Wichita, Kansas 67202
FARM Frazey NO. 1

SEC. 18 T. 6S R. 21W
LOC. 250' E SW SW NW

RIG. NO. 8

TOTAL DEPTH 3870'

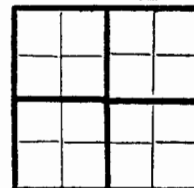
COMM. 12-19-83

COMP. 1-2-84

COUNTY Graham
KANSAS

CONTRACTOR

MURFIN DRILLING COMPANY
250 North Water, Suite 300
Wichita, Kansas 67202



CASING

20

10

15

8 -5/8" csg set @ 259' w/175 sx Common, 2% gel

12

6 3% CC

13

5

4-1/2" csg set @ 3850' w/200 sx 60-40 Poz, 10% salt + 500 sx 50-50 Poz, 6% gel

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface	259'
Shale & Sand	1305'
Shale	1500'
Sand	1705'
Shale	2560'
Shale & Lime (RTD)	3870'

RELEASED

Date: MAR 1 1985

FROM CONFIDENTIAL

MAR 15 1984

CONFIDENTIAL

State Geological Survey
WICHITA BRANCH

KANSAS

RECEIVED
STATE CORPORATION COMMISSION

MAR 15 1984

CONSERVATION DIVISION
Wichita, Kansas