

PT

SIDE ONE

AFFIDAVIT OF COMPLETION FORM WICHITA, BRANCH (REV) ACO-1

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the 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.

Circle one: Oil Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection.

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

OPERATOR A. Scott Ritchie

API NO. 15-195-20,910

ADDRESS 125 N. Market, Suite 950

COUNTY Trego

Wichita, Kansas 67202

FIELD

**CONTACT PERSON A. Scott Ritchie

PROD. FORMATION Marmaton

PHONE 267-4375

LEASE Spena "D"

PURCHASER Clear Creek, Inc.

WELL NO. 1

ADDRESS 818 Century Plaza

WELL LOCATION SW SE NW

Wichita, Kansas 67202

330 Ft. from South Line and

DRILLING Murfin Drilling Company

990 Ft. from East Line of

CONTRACTOR

ADDRESS 617 Union Center

the NW/4 SEC. 32 TWP. 11S RGE. 22W

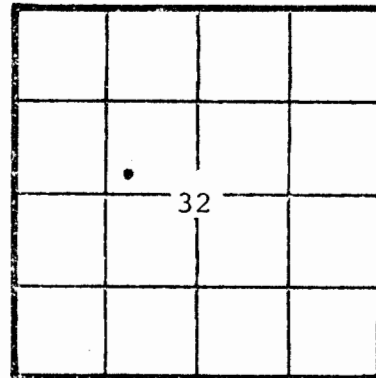
Wichita, Kansas 67202

WELL PLAT

PLUGGING None

CONTRACTOR

ADDRESS



KCC KGS (Office Use)

TOTAL DEPTH 4088' PBD

SPUD DATE 1/08/82 DATE COMPLETED 3/31/82

ELEV: GR 2406' DF KB 2411'

DRILLED WITH (KAMX) (ROTARY) (ATX) TOOLS

Amount of surface pipe set and cemented 166' DV Tool Used?

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Table with columns for material used, depth interval, production date, producing method, gravity, rate of production, and gas disposition.

WSS-M-SE

95597

32-11-22w

SIDE TWO

WELL LOG

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 3610'-3670' (Toronto & Top zones). Recovered 150' of mud with few spots of oil. IFP:65-76#/45"; ISIP:920#/45"; FFP:97-108#/45"; FSIP:887#/45".			ELECTRIC	LOG TOPS
DST #2 from 3674'-3700' (35' zone). Recovered 905' of salt water. IFP:76-336#/45"; ISIP:683#/45"; FFP:391-467#/45"; FSIP:683#/45".			Anhydrite	1843' (+ 568)
			B/Anhydrite	1890' (+ 521)
			Topeka	3401' (- 990)
			Heebner	3617' (-1206)
			Toronto	3639' (-1228)
			Lansing	3655' (-1244)
			B/KC	3898' (-1487)
			Marmaton	3981' (-1570)
			Arbuckle	4072' (-1661)
			LTD	4087' (-1676)
DST #3 from 3703'-3750' (50', 70' & 90' zones). Recovered 930' of salt water. IFP:76-347#/45"; ISIP:812#/45"; FFP:391-467#/45"; FSIP:790#/45".				
DST #4 from 3782'-3845' (140', 160', 180' zones). Weak blow. Recovered 105' of fluid-45' of oil cut mud (35% mud, 20% water, 20% oil, & 25% gas) and 60' of heavy oil cut mud (25% mud, 20% water, 40% oil, & 15% gas). IFP:54-54#/45"; ISIP:715#/45"; FFP:76-76#/45"; FSIP:693#/45".				
DST #5 from 3993'-4035' (Marmaton). Recovered 5' of oil cut mud (25% mud, 25% water, 25% oil, & 25% gas) and 60' of slightly oil cut mud (55% mud, 35% water, & 10% oil). IFP:43-43#/45"; ISIP:1081#/60"; FFP:54-54#/45"; FSIP:952#/60".				
DST #6 from 4076'-4088' Recovered 90' of muddy salt water (65% water and 35% mud). IFP:32-32#/45"; ISIP:715#/60"; FFP:54-54#/45"; FSIP:596#/60".				

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	12 1/4"	8-5/8"		166'	common quickset	110	
Production		4 1/2"	10.5#	4084'	60/40 poz	150	10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	SSB	3991'-4024'

TUBING RECORD

Size	Setting depth	Packers set at

WELL LOG

COMPANY A. Scott Ritchie

SEC. 32 T. 11S R. 22W

FARM Spena "D" NO. 1

LOC. SW SE NW

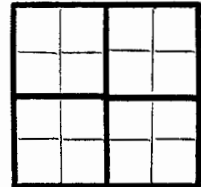
RIG. NO. 16

TOTAL DEPTH 4088

COUNTY Trego
KANSAS

COMM. 1-8-82

COMP. 1-17-82



CONTRACTOR Murfin Drilling Co.

CASING

20	10		
15	8	-5/8" @ 166 w/160 sx Common Quickset	ELEVATION 2402 gr
12	6		
13	4 1/2	@ 4085 w/175 sx: 25 sx lite, 150 sx 60-40 ^{PRODUCTION} Poz, 10% salt	

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface soil & Sand	140
Shale	167
Sand & Shale	1840
Anhydrite	1889
Shale	3505
Lime & Shale	4045
Dolomite & Shale	4088

RTD

State Geological Survey
WICHITA, BRANCH