

22-13-14w

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SIDE ONE

AFFIDAVIT OF COMPLETION FORM *State Geological Survey* ACO-1
WICHITA BRANCH

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, T.A.

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 Mai Operations

API NO. 15-167-21,892

ADDRESS Box 33

COUNTY Russell

Russell, Kansas 67665

FIELD Russell Townsite

**CONTACT PERSON D.E. Wolfe
PHONE 483-2169

PROD. FORMATION Arbuckle Open hole

LEASE Mai Saltwater Disposal

PURCHASER None

WELL NO. #1

ADDRESS None

WELL LOCATION 50' So. C E/2 SE SE 330'

Approx. 660 Ft. from East Line and

DRILLING CONTRACTOR Buffalo Drilling Co., Inc.

660 Ft. from South Line of

ADDRESS 435 Page Court, 220 W. Douglas

the SEC. 22 TWP. 13S RGE. 14W

Wichita, Kansas 67202

WELL PLAT

PLUGGING CONTRACTOR ADDRESS

		22	
			0

KCC
KCS
(Office Use)

TOTAL DEPTH 3490' PBTD

SPUD DATE 3-9-82 DATE COMPLETED 3-17-82

ELEV: GR 1835 DF KB 1840

DRILLED WITH ~~OXBOX~~ (ROTARY) ~~KNOX~~ TOOLS

Amount of surface pipe set and cemented 888' DV Tool Used? No

AFFIDAVIT

STATE OF Kansas, COUNTY OF Russell SS, I,

D.E. Wolfe OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Supt. (FOR) ~~(OR)~~ Mai Operations

OPERATOR OF THE R.Mai LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. SWDW No.1 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 23 rd DAY OF March, 19 82, AND THAT

ALL INFORMATION CONTAINED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

STATE RECORDS
MAR 30 1982

22-13-14w

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
Sand & Shale		875'		
Anhydrite	875'			
Shale & Lime		2703'		
Topeka Lime	2703'			
Heebner Shale	2925'			
Toronto Lime	2946'			
Lans. Kansas City Lime	2986'			
Base Kansas City Lime	3253'			
Arbuckle Dolomite	3267'			
Granite Wash	3486'			
Rotary Total Depth	3490'			

Note: No Logs were run,
Geologists report is attached

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated
Open hole disposal zone (Arbuckle & Granite Wash)		3311' to 3490'
Acidized with 2000Gal. 28% acid, injection rate		
on vacuum at approx. 6BPM		
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil Gas MCF	Water % Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)		Perforations 3311' to 3490' open hole

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"	(New) 8 5/8"	22#	888'	Common	400 sx.	3% cc., 2% gel.
Production		(used-tested) 5 1/2"	15#	3311'	50/50 poz.	150 sx.	18% salt, 3/4 of 1% CFR2, 1/4# flo-10 bbl. saltflush seal.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD					
Size (duo-Line)	Setting depth	Packer set at			
2 1/2" EUE	3262'	3262'			

DRILLER'S LOG

COMPANY: Mai Operations

SEC. 22 T. 13S R. 14W

WELL NAME: Mai Saltwater Disposal #1

LOC. 50' So. C E/2 SE SE

COUNTY: Russell

RIG NO. #7

TOTAL DEPTH 3490'

ELEVATION

COMMENCED: 3-9-82

COMPLETED: 3-17-82

CONTRACTOR: Buffalo Drilling Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 888' w/400 sx. common, 3% cc., 2% gel.

PRODUCTION: 5 1/2" @ 3311' w/150 sx. 50/50 poz., 18% salt, 3/4 of 1%
CFR2, 1/4# floseal, 10 bbl. saltflush.

LOG

(Figures Indicate Bottom of Formations)

Sand & Shale	798
Shale	890
Sand & Shale	1852
Shale	1998
Shale & Lime	2874
Lime	2957
Lime & Shale	3049
Shale & Lime	3075
Lime	3490
<u>ROTARY TOTAL DEPTH</u>	<u>3490</u>

State Geological Survey
WICHITA, BRANCH

RECEIVED
STATE CORPORATION
MAR 30 1982
CONSERVATION DIVISION
Wichita, Kansas

STATE OF Kansas)
COUNTY OF Sedgwick)

SS:

I, Joseph B. Brungardt, Jr., Treas. of Buffalo Drilling Co., Inc.