PF

State Geological Survey 34-9W

AFFIDAVIT AND COMPLETION FORM WICHITA BRANCH ACO-1

This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

OPERATOR MULL DRILLING COMPANY, INC. API NO. 15-077-20,738

ADDRESS P.O. Box 2758 COUNTY Harper

Wichita, KS 67201 FIELD Hibbord NE

**CONTACT PERSON Patricia L. Ungleich LEASE Cantrell

PHONE 264-6366 or 264-5368

PURCHASER P&A 11/4/81 WELL NO. #1

ADDRESS ---------- WELL LOCATION 100' West of SW SW

---------- 560 Ft. from West Line and

660 Ft. from South Line of

DRILLING CONTRACTOR Range Drilling Company, Inc. the SW/4 SEC. 12 TWP. 34S RGE. 9W

ADDRESS 240 Page Court - 220 W. Douglas

Wichita, Kansas 67202

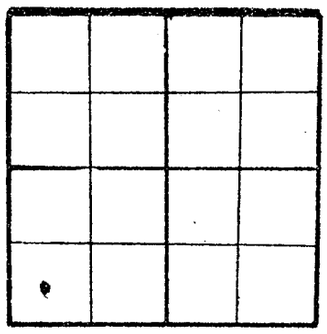
PLUGGING CONTRACTOR Range Drilling Company, Inc.

ADDRESS 240 Page Court - 220 W. Douglas

TOTAL DEPTH 4645 PBTD ----------

SPUD DATE 10/22/81 DATE COMPLETED 11/4/81

ELEV: GR 1306 DF---- KB 1314



WELL PLAT

(Quarter) or (Full) Section - Please indicate.

KCC ___

KGS ✓

DRILLED WITH (~~CABLE~~) (ROTARY) ~~(AIR)~~ TOOLS

Report of all strings set — surface, intermediate, production, etc. (New)/(~~Used~~) casing.

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	12¼"	8-5/8"	24#	252'	Common	300 sx	2% gel, 3% cc

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD		
Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

RECEIVED

STATE CORPORATION COMMISSION

CONSERVATION DIVISION

TEST DATE:

PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	A.P.I. Gravity
P&A 11/4/81	----------	----------

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	---------- bbls.	---------- MCF	---------- bbls.	---------- CFPB

Disposition of gas (vented, used on lease or sold)	Producing interval(s)
----------	-----P&A ----------

** The person who can be reached by phone regarding any questions concerning this information.

A witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

WP-45-A1

12-34-9W

Name of lowest fresh water producing stratum Unknown Depth ---------
Estimated height of cement behind pipe Surface .

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
Sample Tops				
Heebner	3451	-2137		
Douglas	3509	-2195		
Stalnaker	3794	-2480		
Kansas City	4049	-2735		
Stark Shale	4191	-2877		
B/Kansas City	4275	-2961		
Cherokee	4451	-3137		
Mississippi	4569	-3255		
RTD	4645	-3331		

NO E-LOGS RUN

DST #1 4540-4599' / 30-45-60-60 (Mississippi)
5" blow - Gas to surface in 25 min. (1st open) Gas too small to measure
5" blow (2nd open)
Recovered: 155' drilling mud with oil spots
ISIP 154 IFP 72-92 FFP 72-62 FSIP 164

DST #2 4541-4614' / 30-45-60-60
3" blow - no shows (1st open)
1" blow off bottom bucket (2nd open)
Recovered: 174' drilling mud
ISIP 821 IFP 116-106 FFP 127-138 FSIP 318

DST #3 4614-4645'/ 30-45-60-60
Very weak blow throughout both flow periods
Recovered: 50' slightly oil & water cut mud
(2% O, 3% W, 95% M)
ISIP 679 IFP 41-41 FFP 51-51 FSIP 617

P&A: 11/4/81 Midnight

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

AFFIDAVIT

STATE OF KANSAS ; COUNTY OF Sedgwick SS,

Robert O. Wall OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES AND SAYS:

THAT HE IS PRESIDENT FOR MULL DRILLING COMPANY, INC.

OPERATOR OF THE CANTRELL LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. #1 ON SAID LEASE HA BEEN COMPLETED AS OF THE 4th DAY OF November 19 81 , AND THAT A INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) Robert O. Wall
Robert O. Wall

SUBSCRIBED AND SWORN TO BEFORE ME THIS 19th DAY OF November 19 19 81

Patricia L. Ungleich
NOTARY PUBLIC
Patricia L. Ungleich

MY COMMISSION EXPIRES: March 27, 1983

PI

12-34-9W

Well Log
#1 Cantrell
100' W SW SW
Section 12-34S-9W
Harper County, Kansas

Operator: Mull Drilling Company, Inc.
221 N. Main Suite 300
Wichita, Kansas 67202

Casing Record: Surface: 8-5/8 @ 252' w/300 sx

Date Completed: 11-5-81

From	To	
0	640	Shale and lime
640	1095	Shale
1095	1440	Sand and shale
1440	3751	Shale and lime
3751	4375	Lime and shale
4375	4532	Shale and lime
4532	4583	Shale and lime
4583	4599	Shale and lime
4599	4645	Lime
		D & A

State of Kansas
County of Sedgwick

Gary L. Reed, Vice President of Range Drilling Company, Inc., being first duly sworn on oath says: That I have knowledge of the facts, statements and matters herein contained and the log of the above-described well as filed and that the same are true and correct.

Gary L. Reed

Gary L. Reed

SUBSCRIBED AND SWORN TO before me this 13th day of November, 1981