15-135-21450

State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

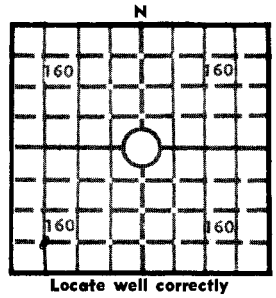
S. 23 T. 18S R. 24 E/W

API No. 15 — 135 (County) — 21,450 (Number)

Loc. C SW SW

County Ness

640 Acres
N



Locate well correctly

Elev.: Gr. 2261

DF 2266 KB 2268

Operator
Mull Drilling Company, Inc.

Address
415 Page Ct., 220 W. Douglas, Wichita, KS 67202

Well No.	Lease Name
1	Debes

Footage Location
660 feet from (N) (S) line 660 feet from (E) (W) line

Principal Contractor	Geologist
Blue Goose Drlg. Co.	Robert O. Wall

Spud Date	Total Depth	P.B.T.D.
3-30-78	4295	

Date Completed	Oil Purchaser
4-19-78	Koch Oil

CASING RECORD

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

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	20	322'	Common	215	2% Gel 3% cc
Production	7 7/8	5 1/2	14	4285	50-50 Poz	75	10% Salt 2% Gel 3/4 of 1% CFR2

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/300 gals MCA	Open Hole

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
4-21-78	Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	26 bbls.	--- MCF	80 bbls.	-- CFPB

Disposition of gas (vented, used on lease or sold)	Producing interval(s)
	Mississippian

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas

25218

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Mull Drilling Company, Inc.	
Well No. 1 / **Lease Name** Debes	Oil
S 23 T 18S R 24 E/W	

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
Shale and Sand	1551	
Anhydrite	1665	
Shale and Sand	1885	
Shale and Shells	2095	
Shale and Sand	2280	
Shale and shells	3020	
Shale and Lime	3495	
Shale and Lime - Sand and chert	3726	
Shale and Lime	3900	
Shale, Lime and chert	4065	
Shale and Lime	4140	
Shale, Lime and chert	4215	
Shale and Lime	4280	
Shale, Lime and chert	4288	
Shale and Lime	4295	RTD

NAME	DEPTH
E-Log tops:	
Anhydrite	1534
Heebner	3645
Lansing	3692
B/KC	3981
Marmaton	3993
Ft Scott	4185
Cherokee	4210
Miss	4281
LTD	4293

DST #1 4035-65/30-45-60-60, Strong blow, Rec 390' Oil spkd mdy wtr, ISIP 1035#, IFP 73-156#, FFP 201-229#, FSIP 870#

DST #2 4175-4215/30-45-90-60, Weak steady blow 2" in bkt, Rec 30' Oil spkd mud, 180' Gsy Hvy OCM (grind out 35% oil 63% mud 2% wtr), ISIP 1157#, IFP 66-87#, FFP 120-142# FSIP 1115#, Temp 115°

DST #3 4250-88/30-30-30-30, Weak blow died 8 min, flushed 2nd flow, no help, Rec 10' Mud, ISIP 142#, IFP 55-55#, FFP 55-76#, FSIP 142#, Temp 117°

DST #4 4250-95/30-45-90-60, Weak steady blow thruout, Rec 380' Gsy frothy very mdy Oil and emulsion (grind out 75% oil 23% mud 2% wtr) ISIP 1349#, IFP 76-109#, FFP 131-197#, FSIP 1328#, Temp 120°

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

Date Received

Signature

Title

Date