

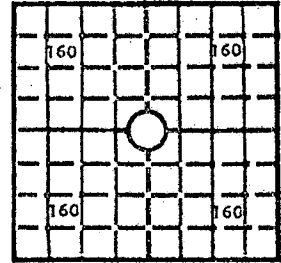
KANSAS DRILLERS LOG

S. 22 T. 18S R. 24 ^{xx}/_W

API No. 15 — 135 — 21,661 - 0000
 County Number

Loc. SW SE NE
 County Ness

640 Acres
 N



Elev.: Gr. 2292
 DF _____ KB 2299

Operator
Mull Drilling Company, Inc.

Address
Main 221 - Suite 300 - Wichita, Kansas 67202

Well No. 1 Lease Name Debes 'A'

Footage Location 2970'
 feet from ~~XXX~~ (S) line 990 feet from (E) ~~XXX~~ line

Principal Contractor Blue Goose Drlg. Geologist Roger Martin & Susan Erlenwein

Spud Date 8-11-79 Total Depth 4315 P.B.T.D. _____

Date Completed 8-29-79 Oil Purchaser Husky Oil Co.

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	12 1/4	8 5/8	20#	325	Common	190	3% cc 2% Gel
Production		4 1/2	10 1/2#	4302	Common 50-50 Poz	25 75	2% Gel 10% Salt 3/4 of 1% CFR2

LINER RECORD

PERFORATION RECORD

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

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>250 gals 15% MCA & 500 gals 15% NE</u>	<u>Open hole</u>

INITIAL PRODUCTION

Date of first production 9-16-79 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil <u>65</u> bbls.	Gas _____ MCF	Water <u>7%</u> bbls.	Gas-oil ratio _____ CFPB
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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 67217. 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 66044.

RECEIVED
 STATE CORPORATION COMMISSION
 OCT 15 1979
 10-15-87
 CONSERVATION DIVISION
 Wichita, Kansas

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Operator Mull Drilling Company, Inc. 15-135-21661-0000

Well No. 1 Lease Name Debes 'A' Oil

S 22 T 18S R 24 ^{XX} 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	NAME	DEPTH
Surface	330		E-Log Tops:	
Shale & Sand	1589		Anhydrite	1570
Anhydrite	1629		B/Anhy	1606
Shale & Sand	1740		Heebner	3658
Shale & Red Bed	2095		Toronto	3676
Shale & Sand	2365		Lansing	3698
Shale & Lime	2562		B/KC	3994
Shale	2833		Pawnee	4111
Shale & Sand	2927		Ft Scott	4196
Shale & Lime	3945		Cherokee	4220
Lime	4075		B/Cherokee	4261
Shale & Lime	4125		Mississippian	4289
Lime	4228		TD	43-0
Shale & Lime	4282			
Lime	4315 TD			
DST #1 4044-75/30-30-30-30, Weak blow/10 min, died, flushed 2nd period, no help, Rec 10' Mud, ISIP 65#, IFP 65-65#, FFP 65-69#, FSIP 69#				
DST #2 4182-4228/30-45-90-60, Weak blow thruout, Rec 120' GIP, 15' Oil, 30' Mud, 60' Thin Mud, 180' Mdy Wtr, ISIP 1253#, IFP 76-87#, FFP 109-174#, FSIP 1253#				
DST #3 4261-4302/30-30-30-30, Weak blow/12 min, died, flushed 2nd period, no help, Rec 10' Mud with spots oil, Show free oil top of tool, ISIP 109#, IFP 65-65#, FFP 65-65#, FSIP 109#				
DST #4 4260-4311/30-45-30-60, slide tool 15' to reach TD, Good blow dec to weak blow/ 1st flow period, 2nd flow period/weak blow 9 min and died, flushed no help, Rec 330' Mud (last 30' very heavy mud with oil odor and aprx 1% oil), ISIP 1338#, no IF and no 2nd flow, dst tool plugged, FSIP 1338#, from Dst shut in pressure curves interpet formation damage				
DST #5 4259-4315/30-45-90-60, Fair inc to good blow, off b' m bkt/110 min, Rec 70' Clean Oil 39°, 20' OCM (24% oil), 330' Sly OCM (10% oil), no wtr, IHH 2140#, ISIP 1231#, IFP 87-152#, FFP 196-267#, FSIP 1189#, FHH 2119#				

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

Date Received	Signature
	Title
	Date

RECEIVED
STATE CORPORATION COMMISSION

OCT 15 1967

15135-21661-0000

AFFIDAVIT TO ESTABLISH TEMPORARY PRODUCTIVITY

This form must be filed in duplicate within five days after completion of the well:

Two copies to State Corporation Commission, Conservation Division
245 North Water, Wichita, Kansas 67202

OPERATOR Mull Drilling Co., Inc. LOCATION OF WELL:
 LEASE Debes 'A' 2970 Ft. from South line.
 WELL NUMBER 1 990 Ft. from East line.
 PURCHASER Husky Oil Co. OF THE NE OF SEC. 22 TWP. 18S RGE. 24W
 COUNTY Ness
 FIELD Ness City PRODUCING FORMATION Miss
 Total Depth 4315 Top Prod. Form. 4289
 Acid; Date 8-28-79 Prod. Perfs. Open Hole
 Amount 250 Gal. Prod. Perfs. _____

PRODUCTION TEST

Date 9-16-79 How Produced Pumping
 Oil Produced 65 BOPD, 7% wtr Bbl. Length of Test 24 Hours,

A F F I D A V I T

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

Robert O. Wall of lawful age, being first duly sworn upon his oath, deposes and says:

That he is President for Mull Drilling Co., Inc.
 Operator of the Debes 'A' Lease, and is duly authorized to make this affidavit for and on behalf of said operator, that Well No. 1 on said lease has been completed and was capable of producing twenty-five barrels of oil per day as of the 25th day of September, 19 79, and that all information entered herein with respect to said well is true and correct.

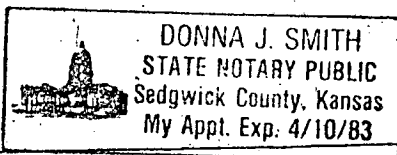
Further affiant saith not.

(S) Robert O. Wall

Subscribed and sworn to before me this 25th day of September, 19 79

Donna J. Smith

NOTARY PUBLIC
RECEIVED
STATE CORPORATION COMMISSION



My Commission expires

OCT 15 1987