

KANSAS DRILLERS LOG

S. 34 T. 31S R. 12 ^{XX} _W

API No. 15 — BARBER — 15-007-20,810
County Number

Loc. C NW/SW
County BARBER - KANSAS

Operator
MULL DRILLING COMPANY

Address
221 N. Main, Suite 300 Wichita, KS 67217

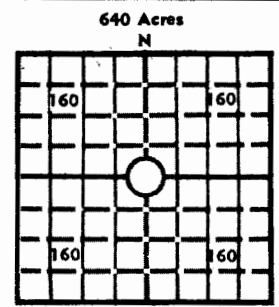
Well No. 1 Lease Name WHEELLOCK 'A'

Footage Location
660' feet from (N) X line 660' feet from XX (W) line

Principal Contractor BLUE GOOSE DRLLG CO., INC. Geologist ROGER L. MARTIN

Spud Date 11/27/79 Total Depth 4320' P.B.T.D. 4350'

Date Completed 1/09/80 Oil Purchaser



Elev.: Gr. 1513
DF _____ KB 1520'

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#	246	Cmmn	175	3% CC 2% Gel
Production		4 1/2"	10 1/2#	4319	Poz 75 sx Cmmn 25sx	100	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					4250-4268

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
750 gals 15% D-Mud Acid; (4268')	
Frac'd with 50,000 # sand/41,000 gals gelled water	

INITIAL PRODUCTION

Date of first production <u>January 9, 1980</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Flowing</u>
RATE OF PRODUCTION PER 24 HOURS	Oil _____ Gas <u>1,980 MCFG</u> Water _____ Gas-oil ratio _____ CFPB
Disposition of gas (vented, used on lease or sold) <u>Sold</u>	Producing interval (s) <u>Mississippi</u>

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 66044.

Operator
MULL DRILLING COMPANY, INC.

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

Well No. 1 Lease Name WHEELOCK 'A'

S 34 T 31 S R 12 W 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	NAME	DEPTH
HEEBNER	3510			
Lansing	3696			
Stark	4061			
Mississippi	4248			
LTD	4319			
DST #1 4231-4277' / 30-45-60-60				
Strong blow bttm bucket/1 min.				
GTS 8 min.				
First Flow:				
Gauge:	146 MCF/12 min.			
	167 MCF/16 min.			
	186 MCF/26 min.			
Second Flow:				
Gauge:	304 MCF/5 min.			
	291 MCF/10 min.			
	291 MCF/20 min.			
	278 MCF/30 min.	(Stab. @ 278)		
		60 min.		
Recovered:	70 feet of Gas	Cut Mud		
	60 feet of Gas	cut thin mud		
	60 feet of gas	cut thin wtry mud		
Total Fl: 190 feet				
IHH 2099 ISIP 1311 IFP 105-126 FFP 116-116				
FSIP 1300 FHH 2078				
Chlorides in 60' wtry mud = 33,000 PPM				
Chlorides in mud filtrate = 20,000 PPM				
DST #2 4277-4300 / 30-45-60-60				
First Flow: Good strong blow off bottom bucket/20 min.				
Second Flow: Good strong blow off bottom bucket/5 min.				
No GTS/ Recovered 50' oil spotted mud				
IHH 2168 ISIP 222 IFP 73-73 FFP 73-73				
FSIP 285 FHH 2141 Still building				

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

Date Received

Robert J. Wall
 Robert O. Wall
 PRESIDENT
 Title
 4/8/80
 Date

WELL LOG
Wheelock A #1
C NW SW Sec. 34-31S-12W
Barber County, Kansas

Name of Operator: Mull Drilling Co., Inc.
221 N. Main, Suite 300
Wichita, Kansas 67202

Date Completed: December 4, 1979

<u>FROM</u>	<u>TO</u>	
0	250	Surface
250	1325	Shale & red bed
1325	1756	Shale & sand
1756	1919	Shale
1919	2115	Shale & shells
2115	2725	Shale & sand
2725	3015	Shale & shells
3015	4277	Shale & lime
4277	4300	Lime
4300	4320	Shale & lime
4320		Total Depth

STATE OF KANSAS

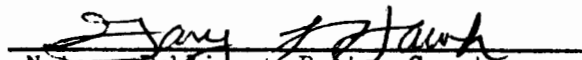
COUNTY OF BARTON ss

George E. Miller, Jr., President of Blue Goose Drilling Co., 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.


George E. Miller, Jr.

Subscribed and sworn before me this 6th day of December, 1979.




Notary Public Barton County

My Commission Expires 8-1-81

34-31-12W

HEELOCK 'A' #1

PL

SECTION 34-31S-12W

150' W of NW/SW
Barber Co., Kansas

Contractor: Blue Goose Drill Co.
Geologist: Roger L. Martin
GL 1513 KB 1520

RAN ELECTRIC LOGS

ELEC. LOG TOPS:

Spud: 12:00 Midnight 11/27/79

Heebner 3510

Completed: 12/2/79

Lansing 3696

8-5/8" @ 246' w/175 sx cmmn
4-1/2" @ 4319' w/25 sx cmmn +
75 sx 50-50 Poz

Stark 4061

Miss 4248

LTD 4319

RTD 4320

DST #1 4231 - 4277 / 30-45-60-60

Rec: 70' GCM
60' GC thin M
60' GC thin WM

TF: 190'
IHH 2099 ISIP 1311 IFP 105-126
FFP 116-116 FSIP 1300 FHH 2078

DST #2 4277-4300 / 30-45-60-60

Rec: 50' OSpM
IHH 2168 ISIP 222 IFP 73-73 FFP 73-73
FSIP 285 FHH 2141

12/13/79 Perf 4/4250-4268 - good show

12/17/79 Trtd w/750 gals 15% D-Mud acid; max press: 1000# AIR 2½ BPM

12/27 Halliburton frac w/50,000# sand + 41,000 gals gelled wtr
AIR 21 bbls FPM

1/9/80 Company test - 1980MCFG p/24 hrs.