

15-191-20671

State Geological Survey
 WICHITA BRANCH
 KANSAS DRILLERS LOG

API No. 15 — 191 — 20,671
 County Number

S. 5 T. 33S R. 3 ~~XXX~~ W
 Loc. W/2 NW SE
 County Sumner

Operator
 Hummon Oil Company

Address
 400 One Main Place, Wichita, Kansas 67202

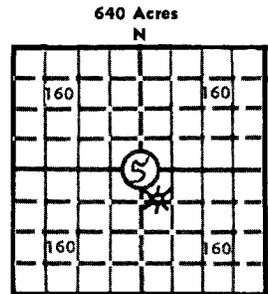
Well No. 1 Lease Name Muhlenbruch

Footage Location
 1980 feet from ~~XXX~~ (S) line 2310 feet from (~~XXX~~) line

Principal Contractor Geologist
 Gabbert-Jones, Inc. Byron E. Hummon, Jr.

Spud Date Total Depth P.B.T.D.
 June 1, 1977 4425 3100'

Date Completed Oil Purchaser
 July 22, 1977 N/A



Elev.: Gr. 1220
 DF 1223 KB 1225

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"	28#	255'	Common	200sx.	2% Gel 3% CC
Production	7-7/8	5 1/2"	14#	4424'	60/40 Poz.	150sx.	10% salt
				3100'	DV Tool	75sx.	8# Gil./sack

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
-----	-----	-----	2shots/ft.	DP	3008 - 3011

TUBING RECORD

Size	Setting depth	Packer set at
2"	3001'	-----

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production ?	Producing method (flowing, pumping, gas lift, etc.) flowing				
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas 500	Water MCF 40	Gas-oil ratio bbls.	CFPB
Disposition of gas (vented, used on lease or sold) sold			Producing interval (s) 3008 - 3011		

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

Well No. 1 Lease Name Muhlenbruch

S 5 T 33SR 3 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
DST #1: 5/30/10/30 GTS 1", no gauge on 1st op. 2nd op. Ga 7,340,000 CFG - 5" 8,980,000 CFG - 10" Rec. 90' GCM BHP 1152/1152 FP 631/787 BHT 113°	2992	3018	LOG TOPS Iatan Lime Stal. Sd K.C. B.K.C. Marmaton Miss.	2900 3006 3300 3585 3636 3970
DST #2: 45/45/45/45 Wk - gd blow Rec. 480' GIDP 60' O&GCM, 60' O&GCWM, 120' O&GCMW BHP 1277/1277 FP 21/115	3308	3324	Kinderhook Simpson Sd LTD	4306 4386 4424
DST #3: 45/45/45/0 Fa blow - Gd blow Rec. 112' GIDP 38' O&GCM, 30' O&GCW 120' SO&GCMW, 240' MW BHP 1382/0 FP 42/242	3418	3428		
DST #4: 30/60/30/60 Strg blow, GTS - 19" MG 31,600 CFG Rec. 90' GCM BHP 1582/1529 FP 21/21 BHT 128°	3977	3990		
DST #5: 45/45/45/45 Strg blow throughout GTS 60", TSTM Rec. 60' GM, 240' GSOCM BHP 1624/1603 FP 52/316 BHT 128°	3990	4015		

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

Date Received	<i>Wilber D. Berg</i>
	Signature
	Wilber D. Berg
	Title
	May 23, 1979
	Date