

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

S. 10 T. 11 R. 18 $\frac{E}{W}$

API No. 15 — 051 — 21,497
County Number

Loc. NW SE NW

Operator
Black Gold Oil Co.

County Ellis

Address
2914 Hillcrest Drive Hays, Kansas 67601

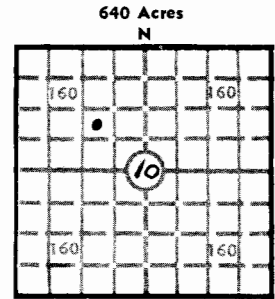
Well No. #A-1 Lease Name Meistrell

Footage Location
990 feet from (S) line 300 feet from (W) line

Principal Contractor Drilling Oil Inc. Geologist Ken Vehige

Spud Date 6-8-78 Total Depth 3496' P.B.T.D.

Date Completed 6-13-78 Oil Purchaser Koch Oil Company



Elev.: Gr. 1903

DF 1905 KB 1908

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#	206'	Common	135	
Production String	7 7/8	5 1/2"	14#	3495'	Common	150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					1212-1212 3/4
					3122-3125
					3199-3202
					3222-3224
					3487-3491

TUBING RECORD

Size	Setting depth	Packer set at
2 1/2	1236	3362-3344

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 500 gal. 15% acid Intensified Non-Swelling Inhibitor	3487-91
Acidized with 1500 gal. 28% acid Demulsion Inhibitor	3223, 3200, 3124

INITIAL PRODUCTION

Date of first production <u>July 25, 1978</u>		Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>4</u> bbls.	Gas <u>0</u> MCF	Water <u>60</u> bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		

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 65044.

Operator Black Gold Oil Company DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. #1 Lease Name Meistrell A Oil

S 10 T 11SR 18 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.

Table with 5 columns: FORMATION DESCRIPTION, CONTENTS, ETC., TOP, BOTTOM, NAME, DEPTH. The table is currently empty.

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

Date Received Signature Title April 24, 1980 Date

SHES

DREILING OIL, INC.

Victoria, Kansas 67671

WICHITA BRANCH

WELL LOG

Company	Black Gold Oil Co. Box 26 Hays, KS 67601		Sec. 10	Twp. 11	Rng. 18
Farm	Meistrell	No. A-#1	Location	NW SE NW	
Total Depth	3,496'		County	Ellis	
Comm.	6-8-78	Comp. 6-13-78	Elevation:	1908	K. B.
Contractor	Dreiling Oil, Inc. Rt. #1 Victoria, KS 67671			1905	D. F.
				1903	G. R.

Casing Record
 206' - 8 5/8"
 3,495' - 5 1/2"

Cement Record
 135 sacks cement
 cemented w/150 sacks

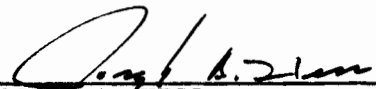
Production:

Figures Indicate Bottom of Formations

0'	30'	Post Rock
30'	725'	Shale
725'	875'	Sand
875'	1201'	Red Bed & Shale
1201'	1241'	Anhydrite
1241'	1796'	Shale
1796'	2738'	Shale & Lime
2783'	2943'	Shale
2943'	3187'	Lime & Shale
3187'	3496'	Lime
3496'	T.D.	

STATE OF KANSAS)
)ss
 COUNTY OF ELLIS)

I, Joseph A. Hess, Secretary Treasurer of Dreiling Oil, Inc., upon oath states that the above and foregoing is a true and correct copy from the Daily Drilling Report from the Meistrell A-#1.


 JOSEPH A. HESS

Subscribed and sworn to before me this 21st day of June, 1978.


 Cecilia Basgall Notary Public