

**KANSAS DRILLERS LOG**

*Dup*

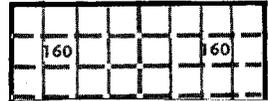
S. 9 T. 9 R. 20 <sup>XX</sup>/<sub>W</sub>

API No. 15 — 163 — 21,032  
 County Number

Loc. C E/2 E/2 SW

County ROOKS

640 Acres  
N



Operator  
**Black Gold Oil Co.**

Address  
**PO Box 26, Hays, KS 67601**

Well No. 1 Lease Name  
**Whisman**

Footage Location  
1420 feet from ~~(S)~~ (S) line 330 feet from (E) (~~W~~) line

Location Changed to 100' North,  
C E/2 E/2 SW



Locate well correctly

Elev.: Gr. 2149

Principal Contractor **Pioneer Drilling** Geologist **Dan Nixon**

Spud Date 3-7-80 Total Depth 3700' P.B.T.D.

Date Completed 4-18-80 Oil Purchaser **CRA, Inc.**

DF 2142 KB 2145

**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 Casing	12 1/4	8 5/8	28#	209	Common	140	2% Gel 3% CC
Production	7 7/8	4 1/2	10.5#	3685	Common	175	7 sks salt flush 10% Salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3.2 shots per ft.		3417-3421

Size	Setting depth	Packer set at
2 3/8	3695	

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
open hole with 300 gal 15% INS acid & flush	Arbuckle 3700'
retreat open hole down with 1000 gal. 15% INS flush	Arbuckle 3700'
500 gal 15% Dem Acid	K.C.

**INITIAL PRODUCTION**

Date of first production <u>5-1-80</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>15</u> bbls. Gas <u>MCF</u> Water <u>bbls.</u> Gas-oil ratio <u>CFPB</u>
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 66044.

Operator  
Black Gold Oil Company

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

Well No.  
1

Lease Name  
Whisman

S 9 T 9S R 20 ~~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

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

Date Received

\_\_\_\_\_  
Signature  
\_\_\_\_\_  
Title  
\_\_\_\_\_  
Date

L07L10

WELL LOG

OPERATOR: Black Gold Oil Company

WELL NAME: Whisman #1 LOCATION: C E/2 E/2 SW 9-9S-20W

COUNTY: Rooks STATE: Kansas

WELL COMMENCED: March 7, 1980 WELL COMPLETED: March 15, 1980

ELEVATION: 2145' K.B. TOTAL DEPTH: 3700'

PRODUCTION: Oil RIG NO: #2

CASING - 8-5/8": 201.52' of 28# cemented with 140 sxs common 2% gel 3% cc plugdown @ 1:30 A.M.  
 4 1/2" ~~XXXXX~~: 3669' of 9 1/2# cemented with 175 sxs common 10% salt 7 sxs salt flush plugdown @ 12:30 P.M.

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS:
0'	208'	Post Rock and shale	208' - 1/2 degree	
208'	208'	shale		
208'	458'	sand and shale		
458'	1428'	sand and shale		
1428'	1445'	shale	1445' - 1 1/4 degrees	
1445'	1655'	sands and shale		
1655'	1686'	Anhydrite		
1686'	1868'	sands and shale		
1868'	1931'	shale	1931' - 1 degree	
1931'	2102'	lime and shale		
2102'	2300'	shale and lime		
2300'	2500'	lime and shale		
2500'	2754'	shale and lime		
2754'	2910'	lime and shale		
2910'	3061'	lime and shale		
3061'	3236'	shale and lime		
3236'	3340'	lime and shale		
3340'	3418'	lime and shale		
3418'	3455'	shale and lime		
3455'	3495'	limes and shale		
3495'	3618'	shale and lime		
3618'	3670'	lime and shale		
3670'	3685'	shale and lime		
3685'	3700'	lime and shale	3700' - 2 degrees	
3700'	RTD			

RECEIVED  
STATE CORPORATION COMMISSION  
MAR 24 1980  
WICHITA, KANSAS