

KANSAS

State Geological Survey
WICHITA BRANCHWELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 163 — 21 — 393
County Number

Operator

Guy Bemis d/b/a Black Gold Oil Company

Address

P. O. Box 26 1200 Main Suite 412 Hays, KS 67601

Well No.

#5

Lease Name

Ondrasek

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Pioneer Drilling Co. Inc.

Geologist

Dan Nixon

Spud Date

9-2-81

Date Completed

9-7-81

Total Depth

3719

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

Oil

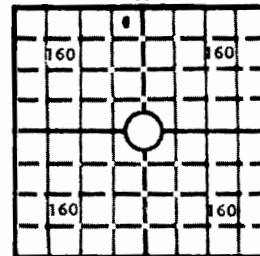
S. 4 T. 10S R. 19 E SEP

Loc. NE-NE-SW

County Rooks

640 Acres

N



Locate well correctly

Elev.: Gr. 2193

DF KB 2198

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 $\frac{1}{4}$	8 5/8	20#	220'	Commom	100	3% CC 2% gel
Production	7 7/8	4 $\frac{1}{2}$	9.50#	3716	Common	125	10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			16 total		3537'-41
			28 Total		3388-92, 3406-10 and 3438-44
			2 holes		3537'-41

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 250 gals 15%	Open hole Arbuckle
Acidized with 250 gals 15%	3537-41
Acidized with 1000 gals 28%	3388-92, 3406-10 and 3438-44
Acidized with 5000 gals 28%, set retrievable plug at 3000'.	Same zones
Perforated for upper stage cement job 2 holes at 1575'. Cemented with 550 sacks of Halliburton light and 50 sacks common with 2% calcium chloride.	
800 PSI squeeze.	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
10-7-81		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	20	bbls.	MCF	80	bbls.
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
none			Kansas City and Toronto		

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, 245 No. Water, Wichita, Kansas 67202. 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.

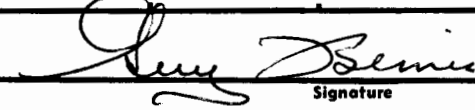
Operator Black Gold Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. #5	Lease Name Ondrasek	
S <u>4</u> T <u>10</u> S <u>R 19</u> ^R _W		Rooks County, KS

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
	Ower
	Title
	October 20, 1981
	Date

22872

4-10-19 W 1

State Geological Survey
WICHITA BRANCH

W E L L L O G

SEP

OPERATOR: Black Gold Oil Company

WELL NAME: Ondrasek #5

LOCATION: NE NE SW 4-10s-19W

COUNTY: Rooks

STATE: Kansas

WELL COMMENCED: September 2, 1981

WELL COMPLETED: September 7, 1981

ELEVATION: 2198' K.B.

TOTAL DEPTH: 3719'

PRODUCTION: Oil

RIG NO: #1

CASING - 8 5/8": 5 Jts new 20# tallied @ 210.94' set @ 218' cemented with 110 sxs common

3%cc 2%gel P.D. @ 6:15 P.M. did
circ.

4 1/2" ~~XXXX~~ 88Jts new 9.5# set 3' off bottom @ 3716' cemented with 125 sxs
common 10% salt P.D. @ 3:30 P.M. 9-7-81

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

			DEVIATION	REMARKS:
			FROM	
FROM	TO	FORMATION	VERTICAL	
0'	100'	sand and shales		
100'	220'	sand and shale	220' - 1/2 degree	
220'	244'	sand and shale		
244'	1582'	shales and sands		
1582'	1608'	anhydrite		
1608'	1622'	anhydrite		
1622'	2027'	shale and sand		
2027'	2121'	sands and shale	2121' - 3/4 degree	
2121'	2285'	sand and shale		
2285'	2515'	shales and limes		
2515'	2765'	shale and lime		
2765'	3050'	lime and shale		
3050'	3179'	limes and shales		
3179'	3246'	limes and shales		
3246'	3378'	lime and shale		
3378'	3495'	lime and shales		
3495'	3576'	limes and shales		
3576'	3643'	lime and shale		
3643'	3719'	lime and shale	3719' - 3/4 degree	
3719'	R.T.D.			

RECEIVED
STATE CORPORATION COMMISSION
SEP 22 1981
CONSERVATION DIVISION
Wichita Kansas

STATE OF KANSAS
COUNTY OF

The undersigned hereby certifies that to the best of his knowledge and belief,
the above facts are true and correct

PI -

4-10-19w () R
SEP

PRODUCTION DRILLING, INC.



State of Kansas
WICHITA BRANCH

Larry Patterson
Hays, Kansas 67601

Office phone: 625-1189
Mobil phone: 625-3461
Unit: 3822

BLACK GOLD OIL CO.

OCTOBER 5, 1981

DAILY DRILLING REPORT

ONDRASEK #5

SEPTEMBER 21, 1981

Moved in and rigged up cable tools. Swabbed hole down - drilling wiper plug. 6 hrs. rig time.

SEPTEMBER 22, 1981

Drilled wiper plug, float, 14' cement and shoe - bailed clean on bottom @ 3717'. 10 hrs. rig time.

SEPTEMBER 23, 1981

Checked fillup @ 800' - checked water level @ 700' w/bailer - Mercury logged hole - swabbed hole down and tested - drilled 2' new hole from 3717'-3719' - swabbed hole down. 10 hrs. rig time.

SEPTEMBER 24, 1981

Fillup @ 1300' - swabbed hole down and tested - Service Acid acidized w/250 gals. 15% - swabbed hole down and tested. 11 hrs.

SEPTEMBER 25, 1981

Fillup @ 2,000' - swabbed hole down and tested - swabbing 5 bbl. hr., 20% oil. Set retrievable plug at 3608' - Mercury perforated at 3537' - 41' - swabbed down to plug and tested - Service Acid acidized w/250 gals. 28% - shut in overnight. 8½ hrs. rig time.

SEPTEMBER 26, 1981

Swabbed hole down and tested. 5 hrs. rig time.

-continued-

4-10-19w P.C.
SEP

PRODUCTION DRILLING, INC.



Larry Patterson
Hays, Kansas 67601

Office phone: 625-1189
Mobil phone: 625-3461
Unit: 3822

SEPTEMBER 28, 1981

Fillup @ 2100' - swabbed hole down and tested - swabbing appx. 2 bbl., per hr., 5% oil. Loaded hole w/salt water to release plug - moved and set retrievable plug @ 3505' - swabbed hole down to plug - Mercury perforated 3389', 3408' and 3440' , one hole each - Service Acid acidized w/1,000 gals. 28% and shut in overnight. 10 hrs. rig time.

SEPTEMBER 29, 1981

Swabbed hole down and tested - swabbing 12 to 15 BBl. per hr., 100% oil, Service Acid acidized w/5,000 gals. 28% and shut in overnight. 10 hrs.

SEPTEMBER 30, 1981

Swabbed hole down and tested - swabbed 126 BBl. oil in 2½ hrs., trace water. Loaded hole w/28 BBl. oil to release retrievable plug - pulled plug - Mercury set permanent plugs at 3520' and 3600', also perforated 3388-92' , 3406-10' and 3438-44' - set retrievable plug at 3,000'. Tore down cable tools. 9 hrs. rig time.

OCTOBER 1, 1981

Perforated for upper stage cement job - 2 holes @ 1575' - Halliburton cemented with 350 sks. of Halliburton Light and 50 sks. Common with 2% Calcium Chloride. Started Cement 11:30 a.m., obtained 800 PSI squeeze at 5:00 p.m. - hauled appx. 120 BBl. oil to stock, put 50 BBl. salt water in swab tank for drilling out.