

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999

Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License# : 30407  
Name: Black Petroleum Company  
Address: P. O. Box 12922  
City/State/Zip: Wichita, KS 67277-2922  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Thomas E. Black  
Phone: (316) 729-8220  
Contractor: Name: Murfyn Drilling Company, Inc.  
License: 30606  
Wellsite Geologist: Harold Trapp

Designate Type of Completion:  
 New Well                       Re-Entry                       Workover  
 Oil                                       SWD                                       SLOW  
 Gas                                       ENHR                                       SIGW  
 Dry                                       Temp. Abd.  
 Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening                       Re-Perf.                       Conv. to Enhr./SWD  
 Plug Back                       Plug Back Total Depth  
 Commingled                      Docket No. \_\_\_\_\_  
 Dual Completion                      Docket No. \_\_\_\_\_  
 Other (SWD of Enhr.?)                      Docket No. \_\_\_\_\_

10/23/00                      11/02/00                      11-3-00  
Spud Date or                      Date Reached TD                      Completion Date or  
Recompletion Date                                           Recompletion Date

API No. 15 - 109-20683-0000  
County: Logan  
NE - NE - NE - \_\_\_\_\_ Sec. 29 Twp. 11 S. R. 33  East  West

\_\_\_\_\_ 330 feet from S  N (circle one) Line of Section  
\_\_\_\_\_ 330 feet from E  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one)  NE                      SE                      NW                      SW

Lease Name: Loftus Well #: 1

Field Name: Wildcat

Producing Formation: \_\_\_\_\_

Elevation: Ground: 3117 Kelly Bushing: 3122

Total Depth: 4750 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 274 Feet

Multiple Stage Cementing Collar Used? N/A  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet

Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

*Act II P&A Overrun 5-15-06*

Drilling Fluid Management Plan

*Data must be collected from the Reserve Pit*

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_

Quarter - - - Sec. Twp. S R.  East  West

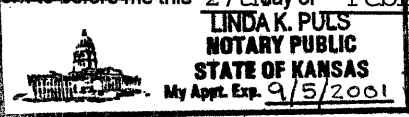
County: \_\_\_\_\_ Docket: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, with 120 day of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Thomas E. Black  
Thomas E. Black  
Title: President Date: 02/27/01

Subscribed and sworn to before me this 27 day of February, 2001

2001  
Notary Public  Linda K. Puls

Date Commission Expires: September 5, 2001

KCC Office Use ONLY

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received \_\_\_\_\_

Geologist Report Received \_\_\_\_\_

UIC Distribution \_\_\_\_\_

Operator Name: Black Petroleum Company Lease Name: Loftus Well # 1

Sec. 12 Twp. 11 S R 33  East  West County: Logan

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool opened and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach a copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
(Attach Additional Sheets)

Samples Set to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy)

List All E. Logs Run:

E.L.I. Dual induction-compensated  
neutron density

Log  Sample  
Formation (Top), Depth and Datum

Name Top Datum

Attached  
Daily Drilling Report w/E-Log Tops  
& Drill Stem Tests

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all string set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8		274'	PozMix	235	3% cc. 2 % gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate	Top Bottom			
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run
				<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Deposition of Gas  Venting  Sold  Used on Lease

Production Interval  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

(If vented, Submit ACO-18.)



# ALLIED CEMENTING CO., INC. 5469

Federal Tax I.D. # [REDACTED]

# ORIGINAL

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: Oakley

DATE	10-23-00	SEC.	29	TWP.	11 <sup>s</sup>	RANGE	33 <sup>w</sup>	CALLED OUT		ON LOCATION	8:00 AM	JOB START		JOB FINISH	8:45
LEASE	LFtus	WELL #	1	LOCATION	Manhattan KE-25-45			COUNTY	Logan	STATE	Kan				
OLD OR NEW	(Circle one)														

CONTRACTOR Mur Fin Dtg Co #16 OWNER Same

TYPE OF JOB Surface

HOLE SIZE 12 1/4 TD. 228' CEMENT AMOUNT ORDERED 235 sks 49 bags

CASING SIZE 8 5/8 DEPTH 228' AMOUNT ORDERED 39cc-296 Gal

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES MAX MINIMUM

MEAN LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERM

DISPLACEMENT

### EQUIPMENT

PUMP TRUCK CEMENTER Walt

# 300 HELPER Wayne

BUL TRUCK DRIVER Walt

# 12 DRIVER Walt

BUL TRUCK DRIVER Bill

# DRIVER

COMMON	141 sks @ 7.55	1,064.55
POZMIX	94 sks @ 3.25	305.50
GEL	4 sks @ 9.50	38.00
CHLORIDE	8 sks @ 28.00	224.00

HANDLING	247 sks @ 1.05	259.35
MILEAGE	44 per sk mile	108.88
TOTAL	11	2,000.00

### REMARKS:

### SERVICE

Cement Did Cure

DEPTH OF JOB

PUMP TRUCK CHARGE 470.00

EXTRA FOOTAGE @

MILEAGE 11 miles @ 3.00 33.00

PLUG 8 5/8 Surface @ 45.00 45.00

TOTAL 548.00

CHANGE TO: Black Petroleum Co

STREET

CITY STATE ZIP

### FLOAT EQUIPMENT

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX

TOTAL CHARGE 481

DISCOUNT 25 IF PAID IN 30 DAYS

SIGNATURE [Signature]

Bill Wynn  
PRINTED NAME

163200

91603  
254808

20

# BLACK PETROLEUM COMPANY - DAILY REPORT

# ORIGINAL

**LOCATION:**  
NE NE NE  
Section 29-11S-33W

**COUNTY:**  
Logan

**STATE:**  
Kansas

**OPERATOR:**  
Black Petroleum Company  
PO Box 12922  
Wichita, KS 67277-2922

**GEOLOGIST(S):**  
Thomas E. Black  
Harold Trap

**CONTRACTOR:**  
Murfin Drilling Co., Inc.  
250 N. Water  
Wichita, KS 67202

**WELL:**  
#1 Loftus

**ELEVATION:**  
3117 GL, 3122 KB

**PROSPECT:**  
W/C

Move in and rig up: 10/23/00

Set used, reconditioned 28# 8 5/8" surface casing (268.29 feet) at 274', cemented with 235 sx of 60/40 Posmix, 3% CC, 2% gel. Plug down at 8:45 p.m., 10/23/00, drilled out 5:15 a.m., 10/24/00.

<u>Date</u>	<u>Depth</u>	<u>Desc.</u>
10/24/00	390'	
10/25/00	1930'	7:00 a.m. straight hole test 1/2 degree at 1318'.
10/26/00	2870'	4' high to show hole south. (Anhydrite)
10/27/00	3585'	Drilling ahead, geologist en route.
10/28/00	3850'	Pipe stuck. Soaked 60 Bbl oil in hole. Pulled loose. Found hole in drill collar.
10/29/00	4064'	Ran Drill Stem Test (DST) #1 covering Toronto. 4033-64'. Open 1 hour. Weak blow. Recovered 60' Water Cut Mud (WCM), 1% oil, ISIP 1090 psi, FSIP 1067 psi, IF 19-25 psi, FF 30-43 psi, T = 110°.
10/30/00	4160'	
10/31/00	4267'	DST #2: Covering "H" Zone 4199-4230. Open 60": Recovered 75' Mud with trace of oil. ISIP 1259 psi in 30", FSIP 1237 psi in 30", IF 19-30 psi, FF 30-41 psi, T = 121°. Drilling at 4267' preparing to test "I" Zone.
11/1/00	4326'	DST #3: 4233-67 "I" Zone. Weak surface blow, recovered 50' mud. ISIP 964 psi in 30", FSIP 952 psi in 30", IF 19-30 psi, FF 30-41 psi, T = 123°.
11/2/00	4588'	DST #4: "K" Zone 4288-4326: Open 30", shut in 30", open 60", shut in 90". Weak to 7" blow, first opening. Weak to strong blow in 50", second opening. Recovered 80' Gas in Pipe 40' Oil, 28° Gravity 60' Oil Cut Mud, 5% Oil, 5% Gas 60' Slightly Oil & Watery Cut Mud, 10% Oil, 15% Water 60' Very Slightly Oil Cut Water, less than 1% Oil Chlorides 13,000 PPM, Drilling Mud 4,000 PPM 1 Bbl Water in Drill Collars ISIP 30" 1169, FSIP 90" 1169, IF 30-75 psi, FF 75-97 psi, T = 130°. Not commercial. Drilling ahead.

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Section 29-11S-33W

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**STATE:**  
Kansas

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Wichita, KS 67277-2922

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#1 Loftus

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**PROSPECT:**  
W/C

	<u>Geologic Tops</u>		<u>Electric Log Tops</u>	
	Depth	Datum		
Top of anhydrite	2600'	+522	2598	+524
Base of anhydrite (?)	2630'	+492	2622	+500
Topeka	3798'	-676	3744	-622
King Hill Shale	3904'	-782	3902	-780
Queen Hill			3970	-848
Heebner Shale	4026'	-904	4024	-902
Toronto	4053'	-931	4050	-928
Lansing	4068'	-946	4065	-943
"B" Zone	4100'	-978		
"C" Zone	4109'	-987		
"E" Zone	4138'	-1016		
4' hi to Slawson show hole south (with correction).				
Pipe strap 1.68' short.				
"I" Zone	4250'	-1128		
"J" Zone (very tight)				
Stark Shale	4289'	-1167		(-1165 corrected)
"K" Zone	4302'	-1180		
"L" Zone	4330'	-1208		
Base K. C.	4343'	-1221	4346	-1224
Marmaton	4370' (?)	-1248	4380	-1258
Pawnee	4488'	-1366	4484	-1362
Myrick Station	4522'	-1400	4520	-1398
Fort Scott	4542'	-1420		
Cherokee Shale	4570'	-1448	4569	-1447
5' hi to Slawson dry hole west.				
Circulating at 4588'				
Johnson Zone	4613'	-1491	4613	-1491
1 ft. low to Slawson South. No porosity with no shows.				
CGL Sand	4676'	-1554	4676	-1554
No shows.				
Mississippi Lime	4699'	-1574	4699	-1574
16 feet low.				
RTD	4750'			
ELTD	4750'	-1628	4750	-1628
Plugged as dry & abandoned, 11/3/00				
Ran dual induction density log. Tops O.K. All zones were tight or wet &/or condemned by drill stem test.				