

CONFIDENTIAL

15-109-20628-00-00

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- 109-206280000  
County LOGAN  
C - SE - NW Sec. 20 Twp. 11 S Rge. 33 X<sup>E</sup><sub>W</sub>

Operator: License # 30407

3300 Feet from SN (circle one) Line of Section

Name: BLACK PETROLEUM COMPANY

3300 Feet from EW (circle one) Line of Section

Address Box 12922

Footages Calculated from Nearest Outside Section Corner:  
NE, (SE), NW or SW (circle one)

City/State/Zip Wichita, Kansas 67277

Lease Name Flipse Well # 1

Purchaser: na

Field Name wildcat

Operator Contact Person: Thomas E. Black

Producing Formation na

Phone (316) 729-8220

Elevation: Ground 3143' KB 3148'

Contractor: Name: L. D. Drilling, Inc.

Total Depth 4680' PBDT \_\_\_\_\_

License: 6039

Amount of Surface Pipe Set and Cemented at 270' Feet

Wellsite Geologist: Thomas E. Black

Multiple Stage Cementing Collar Used? Yes \_\_\_\_\_ No \_\_\_\_\_

Designate Type of Completion  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

If yes, show depth set \_\_\_\_\_ Feet

Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd.  
 Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW \_\_\_\_\_  
 Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

If alternate II completion, cement circulated from \_\_\_\_\_

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

If Workover:

Drilling Fluid Management Plan DAA 92 10-18-96  
(Data must be collected from the Reserve Pit)

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

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

Well Name: \_\_\_\_\_

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

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

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

Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD  
 Plug Back \_\_\_\_\_ PBDT \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator Name 9-10-1996

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

5-30-96 6-8-96

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rge. \_\_\_\_\_ E/W \_\_\_\_\_

Spud Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date \_\_\_\_\_

County \_\_\_\_\_ Docket No. \_\_\_\_\_

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, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 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-4 form with all plugged wells. 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

Title Pres & Owner Date 6/24/96

Subscribed and sworn to before me this 24th day of JUNE, 19 96.

Notary Public Karen J. Benbrook

Date Commission Expires 9/28/98

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC \_\_\_\_\_ SWD/Rep \_\_\_\_\_ NGPA  
 KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other (Specify)

KAREN J. BENBROOK  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Expires 9/28/98

RELEASED  
3-23-1998  
MAR 23 1998  
325  
FROM CONFIDENTIAL

Form ACO-1 (7-91)

SIDE TWO

Operator Name BLACK PETROLEUM COMPANY

Lease Name FLIPSE

Well # 1

Sec. 20 Twp. 11 Rge. 33  
 East  
 West

County LOGAN

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)  
 List All E.Logs Run: R.A.GUARD LOG @ S.P.

Log Formation (Top), Depth and Datums  Sample  
 Name Top Datum

CASING RECORD

New  Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in D.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	12 1/4"	8 5/8"	24#	270'	60/40 Poz	170	2% Gel, 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<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, SMD or Inj.	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

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

Ran Drill Stem Test #1,  
 "K" zone, 4300-35:  
 Tool open 75". Blow weak to 7".  
 Recovered 10' clean oil (37 gravity)  
 and 236' muddy water with scum of  
 oil.  
 I.F.P. 56-67, P.S.I.  
 I.S.I.P. 1287 P.S.I. in 45".  
 F.F.P. 101-123 P.S.I.  
 F.S.I.P. 1267 P.S.I. in 60"  
 T. = 121 degrees

Ran E-Log. Followed by D.S.T. #2:  
 Johnson Zone. Open 60".  
 4585 - 4670. Weak blow 4" to 2".  
 Recovered 102' Sl. oil specked  
 drilling mud.  
 I.F.P. 78-81 P.S.I.  
 I.S.I.P. 972 P.S.I. in 30"  
 F.F.P. 123 - 112 P.S.I.  
 F.S.I.P. 901 P.S.I. in 30"  
 T. = 126 degrees.

**ELECTRIC LOG TOPS**  
**(CORRECTED)**

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Top Anhydrite	2616	+ 532
Base Anhydrite	2640	+ 508
Topeka Lm.	3813	- 665
Heebner Sh.	4047	- 899
Toronto Lm.	4074	- 926
Lans. - K.C.	4086	- 938
Stark Sh.	4310	-1162
B/ K.C.	4369	-1221
Marmaton	4419	-1271
Pawnee Lm.	4513	-1365
Ft. Scott	4569	-1421
Cherokee Sh.	4598	-1450
Johnson Zn.	4641	-1493
Johnson Porosity	4659	-1511
E.L.T.D.	4682	-1534

15-109-20628-00-00  
**ALLIED CEMENTING CO., INC.**

0470

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

ORIGINAL

SERVICE POINT:

Oakley

DATE <u>6/8/96</u>	SEC. <u>20</u>	TWP. <u>11s</u>	RANGE <u>33W</u>	CALLED OUT	ON LOCATION <u>4:00 PM</u>	JOB START <u>5:00 PM</u>	JOB FINISH <u>7:30 PM</u>
LEASE <u>Flipsc</u>	WELL# <u>1</u>	LOCATION <u>Monument 1 1/2 S E 15</u>			COUNTY <u>Logan</u>	STATE <u>Ks</u>	

OLD OR  NEW (Circle one)

CONFIDENTIAL

CONTRACTOR L D Drilling  
 TYPE OF JOB Rotary Plug  
 HOLE SIZE 7 7/8 T.D. 4680  
 CASING SIZE 8 3/4 DEPTH 275  
 TUBING SIZE DEPTH  
 DRILL PIPE 4 1/2 16.60 DEPTH 2625  
 TOOL DEPTH  
 PRES. MAX 300 MINIMUM 50  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG.  
 PERFS.

OWNER same  
CEMENT

AMOUNT ORDERED  
1905 Ks 60/40 + 670 gel 4" F10-5cc1

COMMON	<u>114 SKS</u>	@	<u>7.20</u>	<u>820.80</u>
POZMIX	<u>76 SKS</u>	@	<u>3.15</u>	<u>239.40</u>
GEL	<u>10 SKS</u>	@	<u>9.50</u>	<u>95.00</u>
CHLORIDE		@		
<u>Flo-Seal 4 1/2"</u>		@	<u>1.15</u>	<u>55.20</u>
<u>9-9</u>		@		
		@		
		@		
		@		
HANDLING	<u>190 SKS</u>	@	<u>1.05</u>	<u>199.50</u>
MILEAGE	<u>44 D.K. Mile</u>			<u>80.00</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER  
 # 279 HELPER Dean  
 BULK TRUCK  
 # 218 DRIVER Max  
 BULK TRUCK  
 # DRIVER

RECEIVED  
STATE COMPTROLLER

9-10-1996

MAH 25 1998  
3-23-1998

TOTAL 1,489.90

**REMARKS:**

FROM CONFIDENTIAL SERVICE

Spot Plugs thru Drill Pipe  
25 SKS @ 26.25 100 SKS @ 16.50  
40 SKS @ 3.25 10 SKS @ 4.00  
15 SKS in Hat Hole

DEPTH OF JOB	<u>2625</u>		
PUMP TRUCK CHARGE			<u>550.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>9 - MI</u>	@	<u>2.50</u>
PLUG <u>8 3/4 Dry Hole</u>		@	<u>23.00</u>
		@	
		@	

TOTAL 598.00

CHARGE TO: Black Petroleum Co.  
 STREET Box 12977  
 CITY Wichita STATE Kansas ZIP 67277-2922

**FLOAT EQUIPMENT**

	@	
	@	
	@	
	@	
	@	

TOTAL

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

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.

SIGNATURE [Signature]

15-109-20628-00-00  
**ALLIED CEMENTING CO., INC.** 0303

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

ORIGINAL

SERVICE POINT: Oakley

DATE <u>5-31-96</u>	SEC. <u>20</u>	TWP. <u>11S</u>	RANGE <u>33W</u>	CALLED OUT	ON LOCATION <u>12:30 AM</u>	JOB START <u>1:45 AM</u>	JOB FINISH <u>2:00 AM</u>
LEASE <u>Flipse</u>	WELL# <u>1</u>	LOCATION <u>Monument 1 1/2 S-144-E</u>			COUNTY <u>Logan</u>	STATE <u>Kan</u>	

OLD OR NEW (Circle one)

CONFIDENTIAL

CONTRACTOR <u>L-D Drilling Co.</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	CEMENT
HOLE SIZE <u>12 1/4</u>	T.D. <u>270'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>269'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>1</u>
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	

AMOUNT ORDERED <u>170 SKS 60/40 per</u>	
<u>3%CC - 2%CC</u>	
COMMON <u>102 SKS @ 7<sup>20</sup></u>	<u>724<sup>40</sup></u>
POZMIX <u>68 SKS @ 3<sup>15</sup></u>	<u>214<sup>20</sup></u>
GEL <u>3 SKS @ 9<sup>50</sup></u>	<u>28<sup>50</sup></u>
CHLORIDE <u>5 SKS @ 28<sup>00</sup></u>	<u>140<sup>00</sup></u>
	@
	@
	@
	@
	@
	@
	@
	@
HANDLING <u>170 SKS @ 1<sup>02</sup></u>	<u>178<sup>50</sup></u>
MILEAGE <u>4¢ per SK/mile</u>	<u>80<sup>00</sup></u>
<u>minimum</u>	
TOTAL	<u>1375.60</u>

EQUIPMENT

PUMP TRUCK CEMENTER <u>Terry</u>
# <u>300</u> HELPER <u>Dean</u>
BULK TRUCK
# <u>218</u> DRIVER <u>RELEASED FF</u>
BULK TRUCK
# DRIVER

**MAR 23 1998**  
**3-23-1998**  
**FROM CONFIDENTIAL 9-10-1996**

SERVICE

Cement Dred Circle

Paul G.

DEPTH OF JOB <u>269'</u>	
PUMP TRUCK CHARGE	<u>445<sup>00</sup></u>
EXTRA FOOTAGE @	
MILEAGE <u>9-miles @ 2<sup>85</sup></u>	<u>25<sup>65</sup></u>
PLUG <u>8 5/8 Surface @</u>	<u>45<sup>00</sup></u>
	@
	@
TOTAL	<u>515<sup>65</sup></u>

CHARGE TO: Black Petroleum Co.

STREET Boni 12922

CITY Wichita STATE Kansas ZIP 67277-2922

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		

To Allied Cementing Co., Inc.  
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TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE [Signature]