

FORM MUST BE TYPED

ORIGINAL

SIDE ONE

9-19-92  
-00-00

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

Operator: License # 30407

Name: Black Petroleum Company

Address P.O. Box 12922

City/State/Zip Wichita, Kansas 67277

Purchaser: N/A

Operator Contact Person: Thomas E. Black

Phone (316) 942-2741

Contractor: Name: White and Ellis Drilling

License: 5420

Wellsite Geologist: Thomas E. Black

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.

Gas  ENHR  SIGW

Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: N/A

Well Name: N/A

Comp. Date            Old Total Depth           

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back  PSTD

Commingled  Docket No.           

Dual Completion  Docket No.           

Other (SWD or Inj?)  Docket No.           

9-12-92 9-18-92 N/A  
Spud Date Date Reached TD Completion Date

API NO. 15- 179-21049 -00-00

County Sheridan

600' FS 1440' FE NE/4 Sec. 23 Twp. 6S Rge. 26  E

3240 Feet from S/~~EC~~(circle one) Line of Section

1440 Feet from E/~~EC~~(circle one) Line of Section

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

Lease Name TEEL Well # 1

Field Name Vahling West

Producing Formation N/A

Elevation: Ground 2607' KB 2612'

Total Depth 3935' PSTD           

310' 8 5/8" New 23#  
Amount of Surface Pipe Set and Cemented at 317' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from N/A

feet depth to N/A w/ N/A sx cat.

Drilling Fluid Management Plan ALT 2 O&B 12-1-92  
(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            License No.           

           Quarter            Sec.            Twp.            S Rng.            E/W

County            Docket No.           

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 President Date 10/27/92

Subscribed and sworn to before me this 27th day of October, 19 92.

Notary Public Martha C. Nussbaum

Date Commission Expires February 19, 1994



K.C.C. OFFICE USE ONLY  
Letter of Confidentiality Attached   
Wireline Log Report Received   
Geologist Report Received   
10-29-92 RECEIVED  
DISTRIBUTION DIVISION  
KCC  SW/RRM: RAH/BS/GPA  
KGS  Plug  Other (Specify)

Operator Name Black Petroleum Company Lease Name TEEL Well # 1  
 Sec. 23 Twp. 6S Rge. 26  East County Sheridan  
 West

**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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Top Anhydrite	2192'	+ 415
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base Anhydrite	2228'	+ 384
List All E.Logs Run:		Topeka	3455'	- 843
Density-Neutron, Dual Induction w/Rag		Heebner Shale	3655'	-1047
		Toronto	3678'	-1070
		Lansing	3694'	-1086
		Base of K.C.	3898'	-1284
		R.T.D.	3935'	-1323

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings 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 Casing	12 1/4"	8 5/8"	23#	317'	60/40 Poz	190	3 cc 2% gel

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
None				

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	None				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: \_\_\_\_\_

DRILL STEM TEST #1 3648'-3710' (Covers Toronto and "A" zone KC)

30" 30" 30" 30"

Very weak blow throughout, Recovered 5' watery mud

ISI 1165 in 30" IFP 31-20

FSI 1164 in 30" FFP 41-31

BHT 110°

ORIGINAL

50' zone: 3740-50: Limestone, white, scattered oolitic vuggy porosity with good show free oil. No odor.

70' zone: 3760-70: A.A. & chalky.

DRILL STEM TEST #2 3737'-3770' (Covers 50-70' Zone KC)

30" 30" 30" 30"

Very weak blow, building throughout

Recovered 60' Muddy Saltwater

ISI 1056 in 30" IFP 41-31

FSI 1035 in 30" FFP 52-41

BHT 112°

"H" zone: 3815-25: Limestone, white, dense oolitic, small show of oil, tite.

"I" zone: 3847-55: Limestone, white-tan, fair vuggy porosity with show free oil, some fossiliferous. Strong florescence. Much dead oil in vugs, some gilsonite.

DRILL STEM TEST #3 3816-3855' ("I" Zone)

Open 90"

Recovered 350' GIP, 20' Clean 37° gravity oil, 85' OCM (65% oil, 35% mud)

ISI 1108 in 45" IFP 52-41

FSI 1129 in 60" FFP 62-52

"J" zone: 3867-75' Limestone: Buff-mostly chalky. 1 piece fossil cast porosity with slight oil. Some dense fine crystalline with trace gilsonite.

DRILL STEM TEST #4 3847'-70'

Packer failure. Attempt to isolate "I" & "J" zones.

"K" zone: 3880-90': Limestone, white, fine-medium crystalline with good show oil in slight crystalline porosity. Brown uniform stain and florescence. No odor.

DRILL STEM TEST #5 3863'-85'

Open 30"-30" 30"-30"

Weak blow, died in 15"

Recovered 10' mud

IF 41-31 ISIP 41

FF 31-31 FSIP 31

Temp 114°

Ran E-log and straddle tested "I" zone for further evaluation. test 3820'-2870'.

RECEIVED  
STATE COMMISSION  
Straddle

OCT 29 1992

REGISTRATION DIVISION  
KENTON, MISSISSIPPI

DRILL STEM TEST #6 3820'-3870'

Open 90"

Weak building to strong blow.

Final Flow Weak to strong in 38"

Recovered 170' GIP

20' Clean Oil

50' OCM (55% mud, 45% oil)

IF 20-0 ISIP 313 in 45"

FF 11-70 FFP 202 in 60"

# ALLIED CEMENTING CO., INC.

No 2276

Home Office P. O. Box 31

Russell, Kansas 67665

*New Well*

Date	09-11-92	Sec.	23	Twp.	6	Range	26	Called Out	4:00 PM	On Location	11:00 PM	Job Start	7:30 PM	Finish	8:10 PM
Lease	TEEL	Well No.	#1	Location				STAGEY K 16 30 16 9 N 3 1/2 E			County	SHERIDAN	State	KANSAS	
Contractor	WHITE + ELLIS RG 8														
Type Job	SURFACE CCG														
Hole Size	13 1/4"	T.D.	318'												
Csg.	8 3/8"	Depth	317'												
Tbg. Size		Depth													
Drill Pipe	4 1/2"	Depth													
Tool		Depth													
Cement Left in Csg.	15	Shoe Joint													
Press Max.		Minimum													
Meas Line	302'	Displace	19.1 BUS												
Perf.															

Owner **BLACK PETROLEUM CO**  
 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 listed.

Charge To **BLACK PETROLEUM CO.**  
 Street **P.O. Box 12922**  
 City **WICHITA** State **Ks** **67277**  
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.  
 X **James E. Cromwell**

**CEMENT**

Amount Ordered	190 SKS 60/40 PCE 3% C 7% G		
Consisting of			
Common	114 SK	5.50	627.00
Poz. Mix	76 SK	2.50	190.00
Gel.	4 SK	6.75	27.00
Chloride	6 SK	21.00	126.00
Quickset			

**EQUIPMENT**

No.	Cementer	<b>BILL DILLON</b>
Pumptrk 158	Helper	<b>BILL WHITE</b>
No.	Cementer	
Pumptrk	Helper	
	Driver	<b>JASON</b>
Bulktrk 218	Driver	

Handling	190	1.00	190.00
Mileage	44		334.40
Sales Tax			
Sub-Total			
Total			1467.40

**DEPTH of Job**

Reference:		
44 08"	Pump truck	380.00
	MILEAGE	88.00
	Sub-Total	
	Total	468.00

Floating Equipment  
**TOTAL \$ 1935.40**  
**Disc- 387.08**  
**\$ 1548.32**  
 THANKS FOR THE EQUIPMENT  
 ALLIED CEMENTING CO.

Remarks:  
 Cement Calculated

WE MAKE APOV ARRIVAL

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

3334

Home Office P. O. Box 31

Russell, Kansas 67665

ORIGINAL

New

Date	9-18-92	Sec.	23	Twp.	6	Range	26	Called Out		On Location		Job Start		Finish	11:30	
Lease	Teel	Well No.	1	Location	Studley 1W3N1W9N			County	Sheridan		State	KS				
Contractor	White & Ellis						Owner	J.E.S.								
Type Job	Plug						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 listed.									
Hole Size	7 7/8		T.D.	3935												
Csg.			Depth													
Tbg. Size			Depth													
Drill Pipe			Depth													
Tool			Depth													
Cement Left in Csg.			Shoe Joint													
Press Max.			Minimum													
Meas Line			Displace													
Perf.																

Charge To **Black Petroleum Co.**  
 Street **P.O. Box 12922**  
 City **Wichita** State **Kan 67277-22**  
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. **X James Cromwell**

**1 Flouréal CEMENT**

Amount Ordered **200 @ 6.9¢**

### EQUIPMENT

Pumptrk	No.	Cementer	Dave Wiel
	153	Helper	
Pumptrk	No.	Cementer	Jason
		Helper	
Bulktrk		Driver	
	218	Driver	

Consisting of			
Common	120	550	660.00
Poz. Mix	30	250	200.00
Gel.	7	6.75	47.25
Chloride			
Quickset			
Flaseal 25 <sup>th</sup>	100		250.00
Handling	1.00		200.00
Mileage 44m	04		352.00
Sub Total			1484.25
Total			

### DEPTH of Job

Reference:	Dump Trk Chg	380.00
	2.00 per mile	88.00
	plug	21.00
	Sub Total	489.00
	Tax	
	Total	

Floating Equipment

Remarks: 25 sk @ 22.10  
 100 + 1 Flouréal @ 1400  
 40 @ 360  
 10 @ 40 w/c plug  
 15 Rathole 10 mouse hole

RECEIVED  
 STATE COMMISSION  
 OCT 29 1992  
 DIVISION