

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, Ks. 67277-2922

Purchaser: _____

Operator Contact Person: Thomas E. Black

Phone (316) 942-2741

Contractor: Name: White & Ellis Drilling Co.

License: 5420

Wellsite Geologist: Marvin Douglas

Designate Type of Completion

New Well Re-Entry Workover

Oil SVD S10W Temp. Abd.

Gas ENHR SIGW

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

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

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back _____ PBSD

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SVD or Inj?) _____ Docket No. _____

10/23/93 10/29/93 10/29/93
Spud Date Date Reached TD Completion Date
Plug

API NO. 15- 109-20558-00-00

County Logan

S/2-S/2 NE/4 Sec. 9 Twp. 13 Rge. 33 X

2970' Feet from (S)N (circle one) Line of Section

1320' Feet from (E)W (circle one) Line of Section

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

Lease Name Garvey Well # 1

Field Name Logansport

Producing Formation none

Elevation: Ground 3009' KB 3014'

Total Depth 4664' PBSD _____

Amount of Surface Pipe Set and Cemented at 274' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan DYA 3-4-94 CB
(Data must be collected from the Reserve Pit) alt II

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-Owner Date 11/5/93

Subscribed and sworn to before me this 5th day of November 19 93.

Notary Public Karen J. Nichols NOTARY PUBLIC

Date Commission Expires 11/21/93 State of Kansas Appointment Expires: 11/21/93

K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C Geologist Report Received
Distribution JAN 05 1993
 KCC _____ SWD/Rep _____
 KGS _____ Other _____
CONSERVATION DIVISION
Wichita, Kansas

Operator Name **Black Petroleum Company**

Lease Name **Garvey** Well # **1**

Sec. **9** Twp. **13S** 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:

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	2469	+546
Topoka	3691	-677
Heebner	3912	-898
Lansing	3959	-945
Ft. Scott	4466	-1452
Johnson	4539	-1525
Mississippian	4645	-1631

CASING RECORD New 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	12 1/2"	8 5/8"	23	274	Posmix	165	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

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. Producing Method Flowing Pumping Gas Lift Other (Explain)

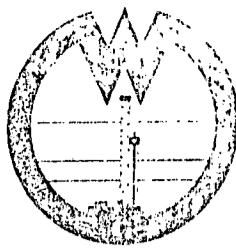
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled

Production Interval _____



15-109-20558-00-00

ORIGINAL

WHITE

AND ELLIS DRILLING, Inc.

DRILLERS LOG

Operator: Black Petroleum Company
P. O. Box 12922
Wichita, KS 67277-2922

API #15-109-20558

Contractor: White & Ellis Drilling, Inc.
P. O. Box 48848
Wichita, KS 67201-8848

Lease Name Garvey Well No. 1

Spot S/2 S/2 NE/4 Section 9 Township 13S Range 33W

County Logan State Kansas

Casing Record:

Surface: 8 5/8" @ 274' with 165 sx.

Production: _____ @ _____ with _____ sx.

Type Well: D & A Total Depth 4664'

Drilling Commenced: 10-23-93 Drilling Completed: 10-29-93

<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Tops</u>
Cellar	0	5	Anhydrite 2469
Clay, Sand, Shale	5	275	Topeka 3700
Shales	275	1035	Toronto/Lansing 3905
Shales & Sand	1035	3070	Kansas City 4090
Lime, Salt & Shales	3070	3295	Pawnee 4340
Lime & Shale	3295	4664	Ft. Scott/Cherokee & Johnson 4465
			Johnson 4576
			Johnson/Missouri 4589

RECEIVED
STATE CORPORATION COMMISSION

JAN 05 1994

CONSERVATION DIVISION
Wichita Kansas

33-2627, Russell, Kansas

793-5861, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. 5174

Home Office P. O. Box 31, Russell, Kansas 67665

15-09-20558-00-00

10-29-93	Sec. 9	Twp. 13	Range 33	Called Out	On Location 4:00 PM	Job Start	Finish 7:45 PM
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Case Garvey Well No. #1 Location Oakley 115-74-15-14W County Logan State Kan

Contractor White & Ellis Drls #9

Type Job PTA

Hole Size 7 7/8 T.D. 4664

Csg. Depth

Tbg. Size Depth

Drill Pipe Depth

Tool Depth

Cement Left in Csg. Shoe Joint

Press Max. Minimum

Meas Line Displace

Perf.

EQUIPMENT

No.	Cementer	<u>Valt</u>
Pumptrk <u>191</u>	Helper	<u>Steve W.</u>
No.	Cementer	
Pumptrk	Helper	
	Driver	
Bulktrk <u>212</u>		
Bulktrk	Driver	

DEPTH of Job	Reference:	
	<u>Pumptruck</u>	<u>430⁰⁰</u>
	<u>8 5/8 D.H. Plus</u>	<u>21⁰⁰</u>
	<u>225 per mile</u>	<u>42⁷⁵</u>
	Sub Total	
	Tax	
	Total	<u>493⁷⁵</u>

Remarks: 25 SKS @ 2480'
100 SKS @ 1410'
40 SKS @ 325'
10 * SKS @ 40'
15 SKS in Rch

Owner Same

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, Inc

Street P.O. Box 12922

City Wichita State Kan 67222-2922

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. Donald G. Demel

1/4 lbs Flo-Seal CEMENT

Amount Ordered 190 SKS 60/40 per 6 label

Consisting of

Common	<u>114</u>	<u>SKS @</u>	<u>6⁸⁵</u>	<u>780⁹⁰</u>
Poz. Mix	<u>76</u>	<u>SKS @</u>	<u>3⁰⁰</u>	<u>228⁰⁰</u>
Gel.	<u>7</u>	<u>SKS @</u>	<u>7⁰⁰</u>	<u>49⁰⁰</u>
Chloride				
<u>Flo-Seal</u>	<u>48 #</u>	<u>@</u>	<u>1¹⁰</u>	<u>52⁸⁰</u>

Handling 1⁰⁰ per SK

Mileage 40 per SK/mile

Sub Total	<u>1,445¹⁰</u>
Total	

Floating Equipment

RECEIVED STATE CORPORATION COMMISSION

JAN 05 1994

CONSERVATION DIVISION Wichita, Kansas

