

ORIGINAL

APR 9 1992

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 67212

Purchaser: Farmland Industries, Inc.

Operator Contact Person: Thomas E. Black

Phone (316) 942-2741

Contractor: Name: Red Tiger Drilling

License: 5302

Wellsite Geologist: H. Marvin Douglass  
Thomas E. Black

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

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

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

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

Drilling Method:

Mud Rotary  Air Rotary  Cable

11-26-90 12-11-90

Spud Date Date Reached TD Completion Date

API NO. 15- 193-20,529-0000

County Thomas FROM CONFIDENTIAL

NW NW NE Sec. 1 Twp. 10 Rge. 32W  East West

4950 Ft. North from Southeast Corner of Section

2310 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

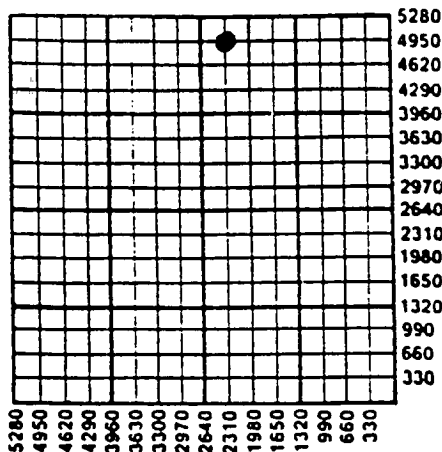
\*Now #1 Marvin Albers  
Lease Name Huelsmann (formally) Well # #1

Field Name W/C

Producing Formation Mississippi

Elevation: Ground 3065' KB 3070'

Total Depth 4719' P8TD \_\_\_\_\_



Amount of Surface Pipe Set and Cemented at 384' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 2613 (top) 4709 (bottom) Feet

If Alternate II completion, cement circulated from 2613

feet depth to 0 w/ 472 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 3/29/91

Subscribed and sworn to before me this 29th day of March,  
19 91.

Notary Public Martha C. Nussbaum

Date Commission Expires February 19, 1994

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Drillers Timelog Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other
(Specify)		

SIDE TWO

Operator Name Black Petroleum Company Lease Name Huelsmann Well # #1

Sec. 1 Twp. 10 Rge. 32W  East  West  
 County Thomas

**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.)

See Attached Sheet

**Formation Description**

Log  Sample

Name \_\_\_\_\_ Top \_\_\_\_\_ Bottom \_\_\_\_\_

See Attached Sheet

**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 1/4	8 5/8	20#	384'	60-40poz	185	3%cc 2%gel
Production	7 7/8	4 1/2	10.5 #	4713'	ASC LITE	150 550	5%gilsonite 1/4 lb flo

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 shots	4348-54'	Natural	

**TUBING RECORD** Size 1 3/8" 4.7# EUE J-55 Maverick R-2 Set At set at 4380' Packer At \_\_\_\_\_  
 Liner Run  Yes  No

Date of First Production January 1, 1991 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	156	--	Trace		38.6

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

**METHOD OF COMPLETION**  Open Hole  Perforation  Dually Completed  Comingled  Other (Specify) \_\_\_\_\_

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

15-193-20529-0000

Black Petroleum Company  
 #1 Marvin Albers (formally #1 Huelsmann  
 Sec. 1-10-32w  
 Thomas Cty, Kansas  
 Additional Page.

ORIGINAL

APR 11 1992

APR 9 1992

FROM CONFIDENTIAL

DST #1 4163-80'

30-60" 30-60"

Strong blow in 15 minutes 1st open, strong blow 20" 2nd opening Recovered 660' Salt Water  
 Chloride=44/k PPM System=3000PPM  
 IF 33-166 ISIP 1295  
 FF 200-322 FSIP 1295  
 Hydro 1955-1911 Temp. 118

Electric Log TOPS

DST #2 4231-4305'

30-30 30-30

Weak blow for 10 min. Died, Rec. 10' mud  
 IF 22-22 ISIP 44  
 FF 22-22 FSIP 44  
 Hydros 2022-2011 Temp 119

Top Anhydrite	2629'
Base Anhydrite	2660'
Topeka	3833'
King Hill Sh	3937'
Queen Hill Sh	4000'
Heebner Shale	4047'
Toronto	4073'
Lansing	4094'
"B" Zone	4122'
"C-D" Zone	4140'
"E" Zone	4165'
"F-G" Zone	4171'
Muncie Creek SH	4221'
"H" Zone	4240'
"I" Zone	4267'
"J" Zone	4286'
Stark Shale	4205'
"K" Zone	4315'
Hushpuckney SH	4338'
"L" Zone	4347'
B/KC	4365'
Marmaton "A"	4393'
Marmaton "B"	4416'
Pawnee	4496'
Myrick Station	4537'
Fort Scott	4558'
Cherokee	4589'
Johnson	4631'
B/Cherokee Im	4661'
Conglomerate	4665'
Mississippian	4675'
LTD	4719'

DST #3 4302-43'

30-30 60-60

Weak surface blow throughout, Rec. 200' Muddy salt water  
 IF 55-55 ISIP 1140  
 FF 88-144 FSIP 1140  
 Hydro 25,000 PPM Temp 120

DST #4 4338-4371'

30-45" 30-45"

Strong blow 1" both openings, after blow both opening  
 gas to surface final flow. Reversed oil into pits  
 Flowed 35 bls. of 40° gravity oil  
 Recovered 2865' Clean gassy oil  
 IF 277-754 ISIP 1262  
 FF 820-1019 FSIP 1262  
 Hydrostatic 2033-2022  
 Temp 120°

DST #5 4483'-4555'

20-2020-20 Weak blow, died in 10 min

Rec. 5' drilling mud

IF 22-22 ISIP 77  
 FF 22-33 FSIP 55  
 Hydrostatic 2133-2122  
 Temp. 122°

DST #6 4579-4652

20-20 20-20"

Weak blow, dead in 10: Rec. 5' drilling mud

IF 22-22 ISIP 22  
 FF 22-33 FSIP 33  
 Hyd. 2188-2177 BHT 123°

313-483-2627, Russell, Kansas  
 Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812  
 Phone Ness City 913-929-3843

ORIGINAL

**ALLIED CEMENTING CO., INC.**

Home Office P. O. Box 31

Russell, Kansas 67665

No. 7249

NEW

Date	11-26-90	Sec.	1	Twp.	10s	Range	32 W	Called Out	11:00 AM	On Location	1:30 PM	Job Start	6:00 PM	Finish	6:30 PM
Lease	Huelsman	Well No.	1	Location	1-70 v83 2N 1 1/2 E			County	Thomas	State	KS				
Contractor	Red Tigen #2														
Type Job	SURFACE														
Hole Size	12 1/4	T.D.	388												
Csg.	8 5/8	Depth	388.25'												
Thg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15'	Shoe Joint													
Press Max.		Minimum													
Meas Line	NO	Displace	24.33666'												
Perf.															

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 Pet. company

Street Box 12922

City Wichita State KS, 67227

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

Purchase Order No. *X George Adelhardt*

**EQUIPMENT**

No.	Cementer	Kris
Pumptrk 46	Helper	
No.	Cementer	John
Pumptrk	Helper	
	Driver	
Bulktrk 199	Driver	Bob

**DEPTH of Job**

Reference:	pump trk chg.	380.00
10	miles c	20.00
1	8 5/8 TWP	42.00
	88ft. chg for 50'	19.50
	<b>Total</b>	<b>461.50</b>

Remarks: Cement D. & C. Inc.  
 Allied Cementing Co. Inc.  
 By: Kris Hitzke

(Paid ck # 1007  
 In full)

**CEMENT**

Amount Ordered	185 sk 60/40 2% gel 3% c	
Consisting of		
Common	111	6.10 677.10
Poz. Mix	74	2.40 177.60
Gel.	4	6.75 11C
Chloride	6	21.00 126.00
Quickset		
		Sales Tax
Handling	185	1.00 185.00
Mileage	10	74.00
OAKley		Sub Total
		<b>Total 1239.70</b>

Floating Equipment

Total \$ 1701.20

Disc - 340.24

\$ 1360.96

Thank you!

Phone 913-483-2627, Russell, Kansas  
 Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812  
 Phone Ness City 913-798-3843

**ORIGINAL**  
**ALLIED CEMENTING CO., INC.**

Home Office P. O. Box 31

Russell, Kansas 67665

No. 6319

*New*

Date	Dec 12 90	Sec.	1	Twp.	10	Range	32	Called Out	ONLOC	On Location	ONLOC	Job Start	3/7	Finish	5/11
Leads	Hulesman	Well No.	1	Location	Clark Co	83	2N12	Sinto	Thomas	County	Thomas	State	Kans		
Contractor	Red Tiger # 2														
Type Job	Top Stage														
Hole Size	4 1/2 Stage Collar														
Csg.	4 1/2 Stage Collar														
Tbg. Size															
Drill Pipe															
Tool															
Cement Left in Csg.															
Press Max.	1500														
Meas Line															
Perf.															

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 Pet Company

Street Box 12922

City Wichita State Ks. 6727

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

Purchase Order No. [Signature]

**CEMENT**

Amount Ordered	550 lbs of 1/4" fl seal Per sk	
Consisting of	(used 472 sks)	
Common	472 lbs	5.10
Poz. Mix		2407.0
Gel.		
Chloride		
Quickset		
F10 Seal. 118	1.00	118.0
Handling	550	1.00
Mileage	10	220.0
Total 3770.20		Sub Total
Disc - 754.04		
* 3016.16		Total
		3295.2

**EQUIPMENT**

No.	Cementer	
195	Helper	NND
No.	Cementer	Sack Weighmaster
179	Helper	Dunn. Sm. Th
214	Driver	Hancey
	Driver	

DEPTH of Job	2613 Stage Collar	
Reference:	Pump Trk	475.00
	Sub Total	
	Tax	
	Total	475.00

Remarks:  
 P/E furnish by  
 Cust ~~...~~  
 Apprx 45 sks in P. T

Floating Equipment < Return 178 sks >

Circ 3hrs before Cementing Top Stage

Cement did Circ before Releasing Plug

APR 01 1991

Phone 913-483-2627, Russell, Kansas  
 Phone 316-793-5861, Great Bend, Kansas

APR 09 1992

Phone Plainville 913-434-2812  
 Phone Ness City 913-798-3843

ORIGINAL FROM CONFIDENTIAL

# ALLIED CEMENTING CO., INC.

No 6318

Home Office P. O. Box 31

Russell, Kansas 67665

*New*

Date	Dec 12, 90	Sec.	1	Twp.	10	Range	32	Called Out	2 1/2	On Location	7 <sup>30</sup> AM	Job Start		Finish	5
Lease	WV Company	Well No.	1	Baker N 48 3/4 W 2 N 18 S 1/4				County	Thomas	State	KS				
Contractor	K&D Tiger #2														
Type Job	Production (Broken Stage)														
Hole Size	7 7/8"	T.D.	4709												
Csg.	ASC	Depth	4709												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.		Shoe Joint													
Press Max.		Minimum													
Meas Line	NO	Displace	✓												
Perf.															

Owner *Jame*  
 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 *Brock Pet Company*  
 Street *Box 12922*  
 City *Wichita* State *KS 67277*  
 The above was done to satisfaction and supervision of owner agent or contractor

Purchase Order No. *[Signature]*  
 X *[Signature]*  
**CEMENT**

**EQUIPMENT**

No.	Cementer	<i>NMP</i>
Pumptrk <i>195</i>	Helper	<i>JACK W</i>
No.	Cementer	<i>[Signature]</i>
Pumptrk <i>214</i>	Helper	<i>D. Sm. 76</i>
<i>179</i>	Driver	<i>[Signature]</i>
Bulktrk		
Bulktrk	Driver	

Amount Ordered	<i>150 ASC 5% Gilsonite</i>		
Consisting of	<i>10 BBI's WFR 2</i>		
Common			
Ex. Mix	<i>150 ASC</i>	<i>8.10</i>	<i>1215.00</i>
Gel.			
Chloride			
Quickset	<i>WFR 2 420 gals</i>	<i>.50</i>	<i>210.00</i>
Gilsonite	<i>750 #</i>	<i>.33</i>	<i>247.50</i>
Sales Tax			
Handling	<i>150</i>	<i>1.00</i>	<i>150.00</i>
Mileage	<i>10</i>		<i>60.00</i>
Sub Total			
Total			<i>1882.50</i>

DEPTH of Job	<i>4709</i>	
Reference:	<i>Pump truck</i>	<i>880.00</i>
<i>10</i>	<i>Mileage</i>	<i>20.00</i>
Sub Total		
Tax		
Total		<i>900.00</i>

Floating Equipment  
*Furnished by Customer*

TOTAL *2782.50*  
 Disc *556.50*  
 # *2226.00*  
 Less Credit *1417.56*  
 # *808.44*

Remarks: *Call 1 hr before cementing.*

APR 09 1992  
 THANK YOU!