

ORIGINAL

FORM MUST BE TYPED

STATE ONE

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: Koch Oil Company

Operator Contact Person: Thomas E. Black

Phone (316) 942-2741

Contractor: Name: White and Ellis Drlg. Co.

License: 5420

Wellsite Geologist: H. Marvin Douglass

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, 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 PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

1-25-93 2-4-93 2-12-93
Spud Date Date Reached TD Completion Date

API NO. 15- 193-20608-00-00

County Thomas

SE/4 - SE/4 SE/4 Sec. 36 Twp. 9s Rge. 32

330 Feet from (circle one) Line of Section

330 Feet from (circle one) Line of Section

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

Lease Name NYE Well # 1

Field Name New Wildcat Zone Discovery-Albers Pool

Producing Formation Pawnee

Elevation: Ground 3076' KB 3081'

Total Depth 4730' PSTD 4696'

Amount of Surface Pipe Set and Cemented at 298' @ 305 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2650 Feet

If Alternate II completion, cement circulated from 4730

feet depth to Surface w/ 575 sx cnt.

Drilling Fluid Management Plan H-257
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

RELEASED

Operator Name _____

Lease Name APP. 7, 1994

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 3/15/93

Subscribed and sworn to before me this 15th day of March 19 93.

Notary Public Martha C. Nussbaum

Date Commission Expires February 19, 1994

KANSAS CORPORATION COMMISSION
RECEIVED
03-22-1993
MAR 22 1993
CONSERVATION DIVISION
WICHITA, KS

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

MARTHA C. NUSSBAUM
NOTARY PUBLIC
STATE OF KANSAS
My Exp. 2-19-94

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

Sec. 36 Twp. 9s Rge. 32 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.) See Attached sheet

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

List All E.Logs Run:
 Density-Neutron-Induction-Radiation
 with Guard-Caliper-SP & Bond log
 with M.R.G.

Log Name	Formation (Top)	Depth	Datum	Sample
	B/Anhydrite	2662'	+416	
	Topeka	3837'	-763	
	Heebner Shale	4052'	-976	
	Toronto	4079'	-1000	
	Lansing	4097'	-1020	
	Stark Shale	4307'	-1234	
	B/KC	4368'	-1293	
	Pawnee	4494'	-1425'	
	Fort Scott	4558'	-1488	
	Cherokee	4588'	-1518	

CASING RECORD New Used
 Mississippian 4678' -1611'

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"		305'	60/40 Pos	190	2% gel, 3% cc
Production	7 7/8"	4 1/2" (New)	10.5#	4729'	ASC	150	6% gel, gil 5%
2-stage	7 7/8"	4 1/2" (New)	10.5#		Lite	425	6% 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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4494-4500'	500 Gal M.C.A.	4500'

TUBING RECORD Size 2 3/8" Set At 4693.74 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 2-24-93 Producing Method Flowing Pumping Gas Lift SWAB Other (Explain)

Estimated Production Per 24 Hours Oil 117 bopd Bbls. Gas 4 bwpd Mcf Water 4 bwpd Bbls. Gas-Oil Ratio _____ Gravity 39

Disposition of Gas: Vented Sold Used on Lease (If vented, submit 420-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval 4494-4500

ORIGINAL

Black Petroleum Company #1 Nye
SE/4 SE/4 SE/4 Sec. 36-9s-32w
Thomas County, Kansas

15-163-20608-00-00

ORIGINAL

DST #1 4224-60' (H-Zone)
30-45-60-60"

6" Bldg. 1st opening
Bottom of Bucket, 2nd opening

RECOVERED:
35' GIP Pipe Strap .01 short
145' Total Fluid Straight Hole 1°
40' Clean Oil 31° at 60°
45' SOGCM (5% gas, 7% oil, 28% mud)
60' Water with scum of oil

IF 36-42 FF 57-68
ISIP 1319: 45 min
FSIP 1280: 60 min
BHT 123°

RELEASED

APR 7 1994

FROM CONFIDENTIAL

DST #2 4307-33'
30-45-60-60"

RECOVERED:
65' Watery Cut & Very Slightly Oil & Gas Cut Mud (1% oil)
IF 31-36 FF 36-46
ISIP 1135 FSIP 1104
BHT 125°

DST #3 4474-04' Pawnee
30-45-60-60"

RECOVERED:
2550' GIP
440' Total fluid
260' Clean gassy oil 40 gravity at 60°
90' Heavy Oil Cut Mud (32% oil, 68% mud)
50' Gassy Mud Cut Oil (38% oil, 43% gas, 12% mud, 7% water)
40' Heavy Oil and Gassy Cut Watery Mud (10% oil, 17% gas, 42% mud, 31% water)

IF 40-87 PSI FF 106-193 PSI
ISIP 1159 PSI FSIP 1108 PSI
BHT 134°

DST #4 4578'-4647'
30-30-30-30"

RECOVERED:
5' Clean Oil
35' Oil Cut Mud (18% oil-82% mud)

IF 31-36 PSI FF 40-42 PSI
ISIP 174 PSI FSIP 125 PSI
BHT 135°

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 22 1993
CONSERVATION DIVISION
WICHITA, KS

MAR 15
CONFIDENTIAL

FAX MEMO

Phone 913-483-2627, Russell, Kansas

PAGES 3 DATE 2-18 FAX # 264 6860 860
 TO JACK GLAVES

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

FROM ZEB
 CO. BPC

Phone Ness City 913-798-3843

ORIGINAL

ALLIED CEMENTING CO., INC.

4260

Home Office P. O. Box 31

Russell, Kansas 67665

15-193-20608-00-00

New

Date	1-25-93	Sec.	36	Twp.	9	Range	32	Called Out	9:00 PM	On Location	10:15 PM	Job Start	11:15 PM	Finish	11:45 PM
Lease	NYF	Well No.	# 1	Location		DARTLEY EXIT 2N 1/4 E 1/4 N		County	THOMAS	State	KANSAS				
Contractor	White & Ellis Dr 1/9 Rig 9														
Type Job	Surface														
Hole Size	12 1/4"		T.D.	306											
Csg.	8 3/8"		Depth	305'											
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.	15'		Shoe Joint	RELEASED											
Press Max.			Minimum	7 1994											
Meas Line			Displace												
Perf.	FROM CONFIDENTIAL														

EQUIPMENT

#191 No.	Cementer	Walt D.
Pumptrk Okley	Helper	M KAUFMAN
No.	Cementer	
Pumptrk	Helper	
#213	Driver	Wayne M
Bulktrk		
Bulktrk	Driver	

DEPTH of Job

Reference:	#	Pump Trk	380 ⁰⁰
		1-8 3/8" Surface plug	42 ⁰⁰
		2 ⁰⁰ per mile	18 ⁰⁰
		Sub Total	
		Tax	440 ⁰⁰
		Total	

Remarks:
Cement Did Circulate

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		
Street	P.O. Box 12922		
City	Wichita	State	Kan 67277-292
The above was done to satisfaction and supervision of owner agent or contractor.			
Purchase Order No.			
X	<i>Steve Wilcoyne</i>		
CEMENT			
Amount Ordered	190 SKS 60/40 P 23% (22% gel)		
Consisting of			
Common	114	SKS @ 6 ³⁵	723 ⁹⁰
Poz. Mix	76	SKS @ 2 ⁶⁵	201 ⁴⁰
Gel.	3	SKS @ 6 ⁷⁵	110
Chloride	5	SKS @ 21 ⁰⁰	105 ⁰⁰
Quickset			
Sales Tax			
Handling	1 ⁰⁰	per SK	190 ⁰⁰
Mileage	4¢	per SK/mile	68 ⁴⁰
	9 miles		
Sub Total			1,288 ⁷⁰
Total			
Floating Equipment			

RECEIVED

MAR 22 1993

KANSAS CORPORATION COMMISSION
 CONSERVATION DIVISION
 WICHITA, KS

CONFIDENTIAL

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

ORIGINAL

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

15-193-20608-00-00

ALLIED CEMENTING CO., INC.

5069

Home Office P. O. Box 31

Russell, Kansas 67665

new

Date	2-4-93	Sec.	36	Fwp.	9	Range	32	Called Out		On Location	10:45 PM	Job Start		Finish	9:20 AM
Lease	NYE	Well No.	1	Location	Oakley 2nd Exit, 2N-2E			County	Thomas	State	Kan				
Contractor	White + Ellis #9														
Type Job	Production string (Top)														
Hole Size	7 7/8	T.D.	4730'												
Csg.	4 1/2	Depth	4725'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool	Baker D-V	Depth	2650'												
Cement Left in Csg.		Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace	RELEASED												
Perf.															

EQUIPMENT

APR 7 1994

OKley Pumptrk	No.	191	Cementer	FROM CONFIDENTIAL Dave Walt
	Helper			
Pumptrk	No.	305	Cementer	Mark
	Helper			
Bulktrk		217	Driver	Ken

DEPTH of Job	475.00
Reference:	Pumptruck
	2.00
	2.00
Sub Total	
Tax	475.00
Total	

Remarks:
 15 SKs in Bulh.
 Witness: Cementor Dave Funch
 prod man [unclear]
 toolpusher Donald [unclear]

Owner: n.s.
 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: Kan 67277

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

Purchase Order No. X [Signature]
 CEMENT 50-50 690

Amount Ordered: 425 SKs Lite, 1/4 Flo-Seal per SK

Consisting of:
 Lite - 425 SKs @ 25.10 = 2,167.50
 Flo-Seal - 4 SKs @ 25.00 = 100.00
 Sales Tax = 425.00
 Handling 1.00 per SK = 425.00
 Mileage 4¢ per SK @ 9 mile = 153.00
 Total = 2,845.50

RECEIVED
 CONSERVATION DIVISION
 WICHITA, KS
 MAR 22 1993

Floating Equipment

Cement Div. [unclear]
 Cementer [unclear]
 Field Rep: Walt Dull
 MAR 15
 CONFIDENTIAL

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

15-193-20608-00-00

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

ORIGINAL

ALLIED CEMENTING CO., INC.

5068

Home Office P. O. Box 31

Russell, Kansas 67665

new

Date	2-4-93	Sec.	36	FWP.	9	Range	32	Called Out		On Location	10:45 PM	Job Start		Finish	5:00 AM
Lease	N.Y.E.	Well No.	1	Location	Oakley 2 nd Exit 2N-2 1/4			County	Thomas	State	Kan				
Contractor	White & Ellis #9			Owner	M.S.										
Type Job	Production String (Bottom)			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.	4730'												
Csg.	4 1/2	Depth	4729												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool	Baker Dev	Depth	2650'												
Cement Left in Csg.	21.84	Shoe Joint	21.84												
Press Max.		Minimum													
Meas Line	✓	Displace													
Perf.		RELEASED													

EQUIPMENT

APR 7 1994

OKley Pumptrk	No. 191	Cementer	CONFIDENTIAL FROM MARK	
Pumptrk	No. 305	Helper		
Pumptrk		Cementer		
Bulktrk		Helper		
Bulktrk	212	Driver		Ken
Bulktrk		Driver		Walt

DEPTH of Job

Reference:	Pumptruck	880 ⁰⁰
	2 ⁰⁰ per mile	18.00
	Sub Total	898 ⁰⁰
	Tax	
	Total	

Remarks:

Float held

Charge To	Black Petroleum Co.																								
Street	P.O. Box 12922																								
City	Wichita	State	Kan 67227																						
The above was done to satisfaction and supervision of owner agent or contractor.																									
Purchase Order No.	X <i>May [Signature]</i>																								
Amount Ordered	500 gal WFR-2 CEMENT 150 sks A.S.C., 5% Gilsante																								
Consisting of	<table border="1"> <tr> <td>500 A.S.C. 150 sks @ 8¹⁰</td> <td>1,215⁰⁰</td> </tr> <tr> <td>Pos. Mix Gilsante 705 lbs @ 33¢</td> <td>232⁶⁵</td> </tr> <tr> <td>Chloride</td> <td></td> </tr> <tr> <td>Quickset</td> <td></td> </tr> <tr> <td>500 gal WFR-2 @ 50¢</td> <td>250⁰⁰</td> </tr> <tr> <td>Sales Tax</td> <td></td> </tr> <tr> <td>Handling 1⁰⁰ per SK</td> <td>150⁰⁰</td> </tr> <tr> <td>Mileage 4¢ per SK / mile</td> <td>54⁰⁰</td> </tr> <tr> <td>9 miles</td> <td></td> </tr> <tr> <td>Sub Total</td> <td>1,901⁶⁵</td> </tr> <tr> <td>Total</td> <td></td> </tr> </table>			500 A.S.C. 150 sks @ 8 ¹⁰	1,215 ⁰⁰	Pos. Mix Gilsante 705 lbs @ 33¢	232 ⁶⁵	Chloride		Quickset		500 gal WFR-2 @ 50¢	250 ⁰⁰	Sales Tax		Handling 1 ⁰⁰ per SK	150 ⁰⁰	Mileage 4¢ per SK / mile	54 ⁰⁰	9 miles		Sub Total	1,901 ⁶⁵	Total	
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9 miles																									
Sub Total	1,901 ⁶⁵																								
Total																									
Floating Equipment	4 1/2																								

12' Joint - 60⁰⁰ FT #60⁰⁰

RECEIVED
 KANSAS CORPORATION COMMISSION
 MAR 15
 MAR 22 1993
 CONFIDENTIAL
 CONSERVATION DIVISION
 WICHITA, KS