

ORIGINAL

SIDE ONE

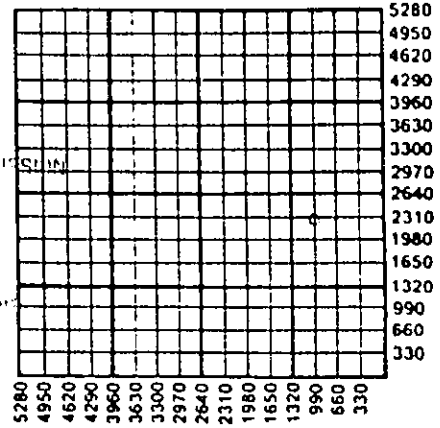
**STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE**

Operator: License # 5011
 Name: Viking Resources
 Address 105 S. Broadway, Suite 1040
Broadway Plaza Building
 City/State/Zip Wichita, KS 67202
 Purchaser: Koch Oil Company
 Operator Contact Person: Jim Devlin
 Phone (316) 262-2502
 Contractor: Name: Mallard
 License: 4958

Wellsite Geologist: _____
 Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If **OWO**: old well info as follows:
 Operator: ZPC Petroleum, Inc.
 Well Name: Breit #1-16
 Comp. Date 1-1-88 Old Total Depth 4650'
 Drilling Method:
 Mud Rotary Air Rotary Cable
5/24/90 5/27/90 5-27-90
 Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,203-~~00-01~~
 County Ness
SE NE NW Sec. 16 Twp. 18 Rge. 26 East West
4290 Ft. North from Southeast Corner of Section
2970 Ft. West from Southeast Corner of Section
 (NOTE: Locate well in section plat below.)
 Lease Name Breit OWWO Well # 1-16
 Field Name Unknown
 Producing Formation Marmaton
 Elevation: Ground 2635 KB 2643
 Total Depth 4650 PBTD 4547



*ALT II
9-06-90*

Amount of Surface Pipe Set and Cemented at 250' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 2040 Feet
 If Alternate II completion, cement circulated from 2040
 feet depth to Surf w/ 400 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 James B. Devlin
 Title OPERATOR Date 7-26-90
 Subscribed and sworn to before me this 26th day of July, 1990.
 Notary Public Paula R. Dunagan

PAULA R. DUNAGAN
 Date Commissioned _____
NOTARY PUBLIC
 STATE OF KANSAS
 My Appt. Exp. March 2, 1993

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"/> NGPA
		<input type="checkbox"/> Other
		(Specify)

SIDE TWO

Operator Name Viking Resources Lease Name Breit OWWO Well # 1-16

Sec. 16 Twp. 18 Rge. 26 East West
 County Ness

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.)
 DST #1, 4365-4410, 30-45-30-60, Gas to surf in
 33 min, Rec. 1420' GCMO, 370' CGO, 60' OCW,
 IFP: 248#, IBHP: 1077#, FFP: 689#, FBHP: 1022#

Name	Formation Description	
	Top	Bottom
Anhydrite	1996 (+647)	
Heebner	3942 (-1299)	
Marmaton	4382 (-1739)	
Mississippian	4610 (-1967)	

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"	23#	250'	Common	150	10% cc
Production	7-7/8	4-1/2"	10.5	4648'	50/50 poz	150	10% salt, 3#gilsonite

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4391-4394	None	

TUBING RECORD Size 2-3/8 Set At 4517 Packer At None Liner Run Yes No

Date of First Production 7/1/90 Producing Method Flowing Pumping Gas Lift Other (Explain)
 Estimated Production Per 24 Hours
 Oil 50 Bbls. Gas 0 Mcf Water 0 Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____ Production Interval 4391-4394

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

15-135-23203-0001
ORIGINAL

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

ALLIED CEMENTING CO., INC. N° 8001
 Home Office P. O. Box 31 Russell, Kansas 67665

Old


Date	5-7-90	Sec.	16	Twp.	18	Range	26	Called Out		On Location	noon	Job Start	3: PM	Finish	5: PM
Lease	Breit CWVD	Well No.	1-16			Location			Boebers 12nd 3rd wide	County	Ness	State	KS		
Contractor	Cheyenne Well Service														
Type Job	Part Collar														
Hole Size	T.D.														
WASHDOWN	Depth														
Tbg. Size	Depth														
Drill Pipe	Depth														
Tool	Arrow Part Collar Depth 2040														
Cement Left in Csg.	Shoe Joint														
Press Max.	Minimum														
Meas Line	Displace														
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 *Viking Resources Inc*
 Street *105 S. Broadway Suite*
 City *Wichita* State *KS 67202*
 The above was done to satisfaction and supervision of owner agent or contractor.

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

EQUIPMENT

No.	Cementor	<i>Ben</i>
Pumptrk 63	Helper	<i>[Signature]</i>
No.	Cementor	<i>[Signature]</i>
Pumptrk 199	Helper	<i>[Signature]</i>
Bulktrk 101	Driver	<i>Bill S</i>
Bulktrk	Driver	<i>Johnny</i>

Amount Ordered	<i>350 lite 50 Com</i>		
Consisting of			
Common	<i>50</i>	<i>5.00</i>	<i>250.00</i>
Special	<i>350 lite</i>	<i>4.00</i>	<i>1400.00</i>
Gel.			
Chloride			
Quickset			

DEPTH of Job

Reference:	<i>Pump truck</i>	<i>450.00</i>
	<i>milage</i>	<i>18.00</i>
	Sub Total	
	Tax	
	Total	<i>468.00</i>

Handling	<i>400</i>	<i>.90</i>	<i>360.00</i>
Milage	<i>18</i>		<i>216.00</i>
		Sub Total	
		Total	<i>2226.00</i>

Remarks: *Press Pump 1000 #*
Spot 2. stand mix 350 lite
50 Com
Cement circle ✓
Thank you!

Floating Equipment

Total	<i>2694.00</i>
TAX	<i>114.50</i>
	<i>2808.50</i>
Disc	<i>561.70</i>
	<i>\$ 2246.80</i>

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

15-135-23203-00-01

ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. N^o 8060

Home Office P. O. Box 31

Russell, Kansas 67665

OWWO

Date	5-27-90	Sec.	16	Twp.	18	Range	26	Called Out	12 ⁰⁰ pm	On Location	3 ⁰⁰ pm	Job Start	8 ⁰⁰ pm	Finish	8 ⁴⁵ pm
Lease	Breit OWWO	Well No.	1-16			Location			Beeler 4w 3N Winto			County	Ness		

Contractor	Mallard JV	
Type Job	4 1/2 Prod	
Hole Size	7 7/8	T.D.
Csg.	4 1/2	Depth
Tbg. Size		Depth
Drill Pipe	Washdown	Depth
Tool		Depth
Cement Left in Csg.		Shoe Joint
Press Max.		Minimum
Meas Line	✓	Displace

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 Viking Resources Inc.
 Street 105 S. Broadway Guit
 City Wichita State Ko. 67202 1040

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

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

CEMENT

Amount Ordered 1.50 ⁵⁰ 10.8 SALT 3" Per sec. RGILSONITE

Consisting of			
Common	75	5.00	375.00
Poz. Mix	75	2.25	168.75
Gel.			
Chloride			
Quickset	Gilsonite 4.50	.29	130.50
Salt-15		4.25	71.25

Handling	150	.90	135.00
Mileage	18		81.00
Sub Total			
Total			961.50

Floating Equipment			
1-4 1/2 Guide Shack			-104.00
1-4 1/2 AFU Insect			-161.00
12-4 1/2 Centralizers			-492.00
2-4 1/2 Baskets			-216.00
1-4 1/2 Arrow PerT Collar			-1600.00

Perf. PerT Collar 2018

EQUIPMENT

NESS		
No.	Cementor	GARY
Pumptrk 46	Helper	DAVID
No.	Cementor	
Pumptrk	Helper	
	Driver	BILL W
Bulktrk 101		
Bulktrk	Driver	

DEPTH of Job		
Reference:	Pump TRK Chas	838.00
	Pump TRK Miles	18.00
	1-4 1/2 Plus	31.00
	Sub Total	
	Tax	
	Total	887.00

Remarks: Float Did Hold
 Total \$ 4421.50
 Tax 187.92
 Disc 4609.42
 Disc - 221.89

Thank you
 (\$ 3687.53)

\$ 2573.00