

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

NOV 9 1992 API NO. 15- 033-20,824-500200
County Comanche **CONFIDENTIAL**
North of 140' East
SE SE Sec. 4 Twp. 33 Rge. 17 West

Operator: License # 5011
Name: Viking Resources, Inc.
Address 105 S. Broadway, Suite 1040

760' Ft. North from Southeast Corner of Section
660' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

City/State/Zip Wichita, KS 67202

Lease Name DeeWall Well # 4-2

Purchaser: _____

Field Name Wildcat

Operator Contact Person: James B. Devlin

Producing Formation Marmaton

Phone (316) 262-2502

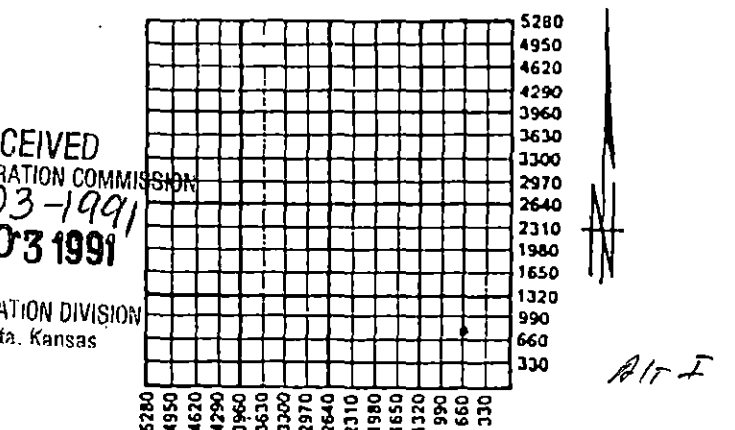
Elevation: Ground 1963 KB 1972

Contractor: Name: Lobo Drilling Company

Total Depth 5120' PBTD _____

License: 5864

Wellsite Geologist: Robert C. Patton



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

RECEIVED
STATE CORPORATION COMMISSION
10-03-1991
OCT 03 1991
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas

If ~~OWO~~: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Amount of Surface Pipe Set and Cemented at 435' 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 Methods:
 Mud Rotary Air Rotary Cable
06-23-91 07-04-91 8-13-91
Spud Date Date Reached TD Completion Date

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.

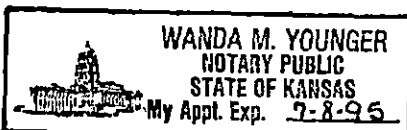
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature James B. Devlin
Title President Date 10-2-91

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Subscribed and sworn to before me this 2nd day of October, 19 91.

Notary Public Wanda M. Younger
Wanda M. Younger
Date Commission Expires July 8, 1995



SIDE TWO

Operator Name Viking Resources, Inc. Lease Name DeeWall Well # 4-2
 Sec. 4 Twp. 33 Rge. 17 East West
 County Comanche

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;">Formation Description</p> <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:40%;">Name</th> <th style="width:20%;">Top</th> <th style="width:40%;">Bottom</th> </tr> </thead> <tbody> <tr> <td>LKC</td> <td>4423</td> <td>(-2451)</td> </tr> <tr> <td>Pawnee</td> <td>5009</td> <td>(-3037)</td> </tr> <tr> <td>Fort Scott</td> <td>5041</td> <td>(-3069)</td> </tr> <tr> <td>RTD</td> <td>5120</td> <td>(-3148)</td> </tr> </tbody> </table>	Name	Top	Bottom	LKC	4423	(-2451)	Pawnee	5009	(-3037)	Fort Scott	5041	(-3069)	RTD	5120	(-3148)
Name	Top	Bottom														
LKC	4423	(-2451)														
Pawnee	5009	(-3037)														
Fort Scott	5041	(-3069)														
RTD	5120	(-3148)														

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	12 1/2"	8-5/8"	24#	435'	60/40poz	235	2% gel 3% cc.
Production	7-7/8"	4 1/2"	10.5#	5118'	60/40poz	200	10% salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used) Depth			
3	5042-47			500 gal MCA 15%			
				5000 gal. 15 28% w/			
				4000 gal. crosslink gelled PAD			
				Frac 8 tons CO 2 12000# 20-40 Sand			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
157 JTs	Size 2 3/8	Set At 5073	Packer At				
Date of First Production		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
Shut In WOPL							
Estimated Production Per 24 Hours		Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
			500	-0-			

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 _____

15-033-20824-00-00

ORIGINAL

KCC

Viking Resources, Inc. SEP 02

Broadway Plaza Building
105 South Broadway, Suite 1040
Wichita, Kansas 67202-4224

CONFIDENTIAL

James B. Devlin
President

Phone (316) 262-2502
Fax (316) 262-2548

RELEASED
NOV 09 1992
FROM CONFIDENTIAL

DST #1 5032-5062 30-60-60-120, gas to surface 15 min.
into 2nd opening, gauge 5 MCF per day, recovered 30' mud,
IFP: 36-36 FFP: 42-42 ISIP: 1560, FSIP: 1811, IHP: 2557,
FHP: 2487, temp. 122 deg., Chlorides 14,000 PPM System
Chlorides 13,000, PPM, circ. to log

RECEIVED
STATE CORPORATION COMMISSION

OCT 10 1991

GENERAL INVESTIGATION
DIVISION
WICHITA, KANSAS

RECEIVED
OCT 10 1991

Phone 919-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

ORIGINAL RELEASED SEP 02

CONFIDENTIAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. N° 9198

Home Office P. O. Box 3110, Russell, Kansas 67665

New

(7-4-91)

Date	7-3-91	Seq.	4	Twpl	33	Range	17	Called Out	8:00	On Location	11:00 pm	Job Start	3:00 AM	Finish	3:20 AM
Lease	Oceanfall	Well No.	4-2	Location	Coldwater - 9 E - 5 S - W into			County	Comanche	State	Ks				

Contractor	Lobo	Owner	Same
Type Job	Long String	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.	2120
Csg.	4 1/2	Depth	5119
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.		Shoe Joint	
Press Max.	1300	Minimum	300
Meas Line	✓	Displace	
Perf.			

Charge To	Viking Resources Inc.
Street	105 S. Broadway Suite 104
City	Wichita
State	Ks 67202
The above was done to satisfaction and supervision of owner agent or contractor.	

Purchase Order No. J. H. [Signature]
CEMENT

Amount Ordered	200 sz. 60/40 w/ 10% salt	3/4 of 196 FRA.
Consisting of	used 20 bbl of Mad. Flush	
Common	120	5.25 = 630.00
Poz. Mix	80	2.25 = 180.00
Gel	50H 20sk	4.75 = 95.00
Chloride		
Quickset	WFR II 840 gal	.50 = 420.00
FRA 15#		5.00 = 75.00

EQUIPMENT

No.	Cementer	Jack W
Pumptrk 181	Helper	Gary
No.	Cementer	Jack W
Pumptrk	Helper	
Bulktrk 101	Driver	Jack W
Bulktrk	Driver	

Sales Tax	
Handling	200
Mileage	37 RECEIVED
STATE DEPARTMENT OF REVENUE	
OCT 03 1991	
Sub Total	1896.00
Total	1896.00
Floating Equipment	Wichita, Kansas
	\$2883.00
Disc	432.45
	\$2450.55

DEPTH of Job	5119'	
Reference:	Pump Track	880.00
37	Mileage	74.00
	1 1/2" Rubber plug	33.00
	Sub Total	
	Tax	
	Total	987.00

Remarks: Run 20 bbl of flush then cemented with 200 sz. Heat Held!

Wichita, Kansas
 \$2450.55
 [Signature]

Phone 913-483-2627, Russell,

Phone 916-793-5861, Great Bend, Kan.

KCC

15-033-20824-00-00

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

No 1669

ORIGINAL RELEASED SEP 02 NOV 0 9 1991 CONFIDENTIAL

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 317 Russell, Kansas 67665

New

Date	6-24-91	Sec.	4	Wp.	33	Range	17	Called Out	11:15 A.M.	On Location	2:00 P.M.	Job Start	3:30 P.M.	Finish	7:30 P.M.
Lease	Deepwell	Well No.	4-2	Location	Coldwater	9E, 5 1/2 S w/ into	Comanche	County		State	Ks.				

Contractor	Jobs Drilling #1	Owner	Working Resources + Caron
Type Job	Lost Circulation	To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.	
Hole Size	7 7/8	T.D.	1171'
Csg.		Depth	
Tbg. Size		Depth	
Drill Pipe	4 1/2	Depth	608 RECEIVED
Tool		Depth	
Cement Left in Csg.		Shoe Joint	OCT 0 3 1991
Press Max.		Minimum	
Meas Line		Displace	66 bbls.

Perf: LC Zone (596-598' approx.)

EQUIPMENT

No.	Cementer	Steve Kopper
Pumptrk #181	Helper	Jack W.
No.	Cementer	
Pumptrk	Helper	
Driver	Jack S.	
Bulktrk #208	Driver	

DEPTH of Job		
Reference:	Pump Truck	380.00
37	Mileage	74.00
	No. Extra footage charge	
	Sub Total	
	Tax	
	Total	454.00

Remarks: Spot approx 100 sk @ 605 pull up to 400' wash out (in cement) come out of hole and then fill hole w/mud a let set 4hrs done mixing @ (3:30 AM) Hole would not stay full. Found partial bridge @ approx 540. Mixed another 100 sk and spotted @ 540' done mixing (6:45 PM) waited 45 mins and filled hole and hole stayed full, waited 3hrs. Found top of cement @ approx 430' and start to drill cement had full returns, wait on location until correct cement was drilled out Drilled out cement @ Left Location @ 1:00 A.M.

Owner Working Resources + Caron

To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.

Charge To Working Resources, Inc

Street 105 S. Broadway Suite 104

City Wichita State Ks. 67202

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

Purchase Order No.

E. J. Hightlow

CEMENT

Amount Ordered	200 sk 6 3/4 4 1/2 cc 2 1/2 gel 1/4 # flo seal
Consisting of	
Common	120 5.25 630.00
Poz. Mix	80 2.25 180.00
Gel.	4 6.75 27.00
Chloride	8 21.00 168.00
Quickset	
Flo Seal	50 1.00 50.00
Handling	200 1.00 200.00
Mileage	37 7.00 259.00
Total	\$ 1894.00
Disc	284.10
Total	\$ 1609.90

Floating Equipment Thank You 1440.00

ORIGINAL

KCC 15-033-20824-00-00

Phone 2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

CONFIDENTIAL

Nov 12 1991

ALLIED CEMENTING CO., INC.

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

Date	6-23-91	Sec.	4	Wp.	23	Range	17	Called Out	2:30 PM	On Location	5:00 PM	Job Start	5:30 PM	Finish	6:15 PM
Lease	Deerwalk	Well No.	4-2	Location	1600 Sun City Road, NW 525	County	Comanche	State	KS						

Contractor	LOBO Drilling Rig #1
Type Job	Surface pipe job
Hole Size	12 1/4" T.D. 439 ft
Csg.	23" Depth 435 ft
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg.	15 ft Shoe Joint
Press Max.	Minimum
Meas Line	420 ft Displace 26.9 bbl
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 104*
City: *Wichita* State: *Ks.* Zip: *67202*

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

Purchase Order No. *Earl Baker*

Great Bend

No.	Cement	
120	Helper	<i>m. H. s</i>
	Driver	<i>Dunne</i>
	Driver	<i>Kent</i>
208	Driver	

CEMENT

Amount		
Ordered	235	60 2+3
Consisting of		
Common	141	5.25 740.25
Poz. Mix	94	2.25 211.50
Gel.	5	6.75 nk
Chloride	7	21.00 147.00
Quickset		
Handling	235	1.00 235.00
Mileage	37	Med. Lodge 347.80
Sub Total		
Total		1681.55

DEPTH of Job	435 ft
Reference:	
37 ft	Pump Truck charge 380.00
	Milage charge 74.00
	wooden plug 42.00
	Tax
Total	496.00

Floating Equipment	
Total	2177.55
Disc	326.64

Remarks: *Cement did circulate*

Disc 326.64

15% \$1850.91

Allied Cementing Co. Inc
Mike Murrell