

ORIGINAL

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

API NO. 15- 147-20,558-00-07

County Phillips

NW NW SW Sec 18 Twp 4 Rge 18 E XW

2310 Feet from S /N (circle one) Line of Section

4950 Feet from E /W (circle one) Line of Section

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

Lease Name Shaw Well # 1

Field Name unknown

Producing Formation _____

Elevation: Ground 1962 KB 1967

Total Depth 3430 PBDT _____

Amount of Surface Pipe Set and Cemented at 212 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt

Operator: License # 5011

Name: Viking Resources, Inc.

Address: 105 S. Broadway, Ste 1040

City/State/Zip: Wichita, KS 67202-4224

Purchaser: _____

Operator Contact Person: Shawn Devlin

Phone: (316) 262-2502

Contractor: Name: Murfin Drilling Co

License: 30606

Wellsite Geologist: Bill Petersen

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover _____

_____ Oil _____ SWD _____ SIOW _____ Temp. Abd.

_____ Gas _____ ENHR _____ SIGW

X 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 _____ PBDT

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

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

7/9/94 7/14/94 7/14/94
Spud Date Date reached TD Completion Date

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

Chloride Content 900 ppm Fluid volume 892 bbls

Dewatering method used Evaporate

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, 130 S. Market, 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.

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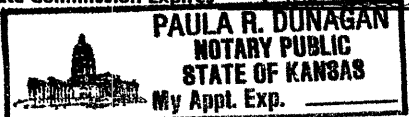
12-02-1994
DEC 02 1994

Signature Shawn P. Devlin
Title Vice President Date 12/1/94

Subscribed and sworn to before me this 1ST day of December

19 94
Notary Public Paula R. Dunagan

Date Commission Expires March 2, 1997



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

P1

ORIGINAL

SIDE TWO

Operator Name Viking Resources, Inc.

Lease Name Shaw Well # 1

Sec 18 Twp 4 Rge 18
 East
 West

County Phillips

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 sheets if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.) Yes No
Samples Sent to Geological Survey Yes No
Cores taken Yes No
Electric Log Run (Submit Copy) Yes No
List All E. Logs Run:

<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input checked="" type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	1525	442
Base Anhydrite	1554	413
Topeka	2952	-985
Heebner	3148	-1181
Toronto	3179	-1212
Lansing	3190	-1223
BKC	3411	-1444

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	12-1/4	8-5/8	20#	212	60/40 Poz	140	2% gel, 3% cc

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)

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj	Producing Method					
Estimated Production Oil Per 24 Hours	Bbls	Gas	Mcf	Water	Bbls	Gas Lift Gas-Oil Ratio
						Other (Explain) Gravity

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp Commingled Other (Specify) _____

Production Interval _____

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

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

15-147-20558-00-00
ORIGINAL
ALLIED CEMENTING CO., INC.
 Home Office P. O. Box 31
 Russell, Kansas 67665

4471

New

Date	7-9-94	Sec.	18	Twp.	4	Range	18	Called Out	On Location	Job Start	Finish
									6:15 PM		8 PM
Lease	Shaw	Well No.	1	Location	Speed 2NIE'S			County	Phillips	State	Kan
Contractor	Murfin 8										
Type Job	Surface										
Hole Size	12 1/4	T.D.	212								
Csg.	8 5/8	Depth	210								
Tbg. Size		Depth									
Drill Pipe		Depth									
Tool		Depth									
Cement Left in Csg.	15'	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 #1040
 City Wichita State Kansas
 The above was done to satisfaction and supervision of owner agent or
 contractor.

Purchase Order No.
 X Keith Van B...

CEMENT

Amount Ordered 140 ⁶⁰/₄₀ 30% LL 20% Gel
 Consisting of
 Common 34
 Poz. Mix 56
 Gel. 2
 Chloride 4
 Quickset

EQUIPMENT

No.	Cementor	McAdoo
Pumptrk 153	Helper	Dave
No.	Cementor	
Pumptrk	Helper	
	Driver	Steve
Bulktrk 213		
Bulktrk	Driver	

DEPTH of Job

Reference:	Pump Truck	430 ⁰⁰
	Plug	43 ⁰⁰
	2 3/8 Per mite	945 ⁰⁰
	Sub Total	
	Tax	
	Total	567 ⁵⁰

Remarks: Cement Pld Lin

Handling @
 Mileage 42 / 150
 42

Floating Equipment

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CONSERVATION DIVISION
 WICHITA, KS

Russell, Kansas
 61, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

15-147-20558-00-00

ALLIED CEMENTING CO., INC.

4020

Home Office P. O. Box 31

Russell, Kansas 67665

new

NOON

Date	7-14-94	Sec.	18	Twp.	4 S	Range	18 W	Called Out	5:30 AM	On Location	9:00 AM	Job Start	10:00 AM	Finish	12:01 PM
Lease	SHAW	Well No. #	1	Location	SPEED 2 N 1 E 1/2 S			County	PHILLIPS	State	KANSAS				
Contractor	MURFIN DRUG RIG #8														
Type Job	ROTARY PLUG														
Hole Size	7 7/8	T.D.	3430'												
Csg.	8 5/8 SURFACE	Depth	212'												
Tbg. Size		Depth													
Drill Pipe	4 1/2	Depth	1530'												
Tool		Depth													
Cement Left in Csg.		Shoe Joint													
Press Max.		Minimum	<input checked="" type="checkbox"/>												
Meas Line		Displace													
Perf.															

Owner
 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, # 1040**
 City **Wichita** State **Kan 67202**
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 X *Keith VanBorst*

CEMENT

Amount Ordered **190 SK 6 9/40 6.2 Gel 1SK FLO-SEAL**

Consisting of
 Common **114**
 Poz. Mix **76**
 Gel. **10**
 Chloride
 Quickset
Flo Seal 25'

Handling
 Mileage **41m**

Floating Equipment

EQUIPMENT

Pumptrk #177	No.	Cementer	<i>Shan</i>
		Helper	<i>Will</i>
Pumptrk	No.	Cementer	
		Helper	
Bulktrk #283		Driver	<i>Steve</i>
Bulktrk		Driver	

DEPTH of Job

Reference:	Pump Truck CHRG	430.00
	2 25/ PER Mile 41m	92.25
1-8 5/8	Plug	21.00
	Sub Total	543.25
	Tax	
	Total	

Remarks:
25 SK @ 1530'
100 SK @ 900'
40 SK @ 260'
10 SK @ 40' of Plug
15 SK @ RAT Hole

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CONSERVATION DIVISION
 WICHITA, KS