

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

RELEASED

FROM

CONFIDENTIAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OCT 14 2003

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Operator: License # 8490
Name: Keen Oil Company
Address: #1 Tam-O-Shanter Ct.
City/State/Zip: Winfield, KS 67156
Purchaser: Farmland Industries, Inc.
Operator Contact Person: Lenore M. Keen
Phone: (620) 221-6267
Contractor: Name: MOKAT Drilling, Inc.
License: 5831
Wellsite Geologist: None

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____
6-23-03 6-30-03 9-7-03
Spud Date or _____ Date Reached TD _____ Completion Date or
Recompletion Date _____ Recompletion Date _____

API No. 15 - 019-26,599-0000
County: Chautauqua
S/2 SW NW Sec. 20 Twp. 33 S. R. 12 East West
2970 feet from (S) / N (circle one) Line of Section
4600 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Powers Well #: 23
Field Name: Peru - Sedan
Producing Formation: Mississippi

Elevation: Ground: 805' Kelly Bushing: _____
Total Depth: 1648 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 84' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1567'
feet depth to Surface w/ 205 ft cmt.

Drilling Fluid Management Plan Drilling fluid field tested
(Data must be collected from the Reserve Pit) by KCC personnel
Chloride content 0 ppm Fluid volume 200 bbls
Dewatering method used see pit closure form

Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: OCT 17 2003
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____ CONSERVATION DIVISION
WICHITA, KS

RECEIVED
KANSAS CORPORATION COMMISSION

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: Lenore M. Keen
Title: Operator Date: October 14, 2003
Subscribed and sworn to before me this 14th day of October,
2003

Notary Public: Kathryn Summers
Date Commission Expires: 9-11-2007



KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Keen Oil Company Lease Name: Powers Well #: 23
 Sec. 20 Twp. 33 S. R. 12 East West County: Chautauqua

ORIGINAL

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

<p>Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i></p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i></p> <p>List All E. Logs Run:</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Log</th> <th style="text-align: left;">Formation (Top), Depth and Datum</th> <th style="text-align: left;">Sample</th> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Layton</td> <td>572</td> <td>(233)</td> </tr> <tr> <td>Redd</td> <td>751</td> <td>(54)</td> </tr> <tr> <td>Peru</td> <td>927</td> <td>(-122)</td> </tr> <tr> <td>Oswego</td> <td>1200</td> <td>(-395)</td> </tr> <tr> <td>Mississippi</td> <td>1567</td> <td>(-762)</td> </tr> <tr> <td>T.D.</td> <td>1648</td> <td>(-843)</td> </tr> </table>	Log	Formation (Top), Depth and Datum	Sample	Name	Top	Datum	Layton	572	(233)	Redd	751	(54)	Peru	927	(-122)	Oswego	1200	(-395)	Mississippi	1567	(-762)	T.D.	1648	(-843)
Log	Formation (Top), Depth and Datum	Sample																							
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CASING RECORD							
				New	<input checked="" 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 3/4	8 5/8	24#	84'	Portland	30	3% calcium chloride
Oil String	6 3/4	4 1/2	10 1/2#	1567'	50/50 Pozmix	205	2% 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				

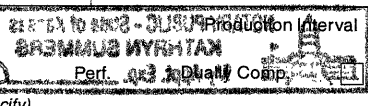
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
		1000 gal. 15% HCL Acid	1567 to 1648

TUBING RECORD		Size 2 3/8"	Set At 1590'	Packer At N/A	Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Enhr. 9-10-03		Producing Method Flowing <input type="checkbox"/> <input checked="" type="checkbox"/> Pumping Gas Lift Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 3	Gas Mcf --	Water Bbls. 20	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION: Open Hole Other (Specify) _____

Perforation Interval: 1567 to 1648



Air Drilling
Specialist
Oil and Gas Wells

ORIGINAL



M.O.K.A.T. DRILLING
Office Phone: (620) 879-5377



P.O. Box 590
Caney, KS 67333

Operator KEEN. OIL CO.		Well No. #23	Lease POWERS	Loc. 1/4 1/4 1/4	Sec. 20	Twp. 33	Rge. 12						
County CHAUTAUQUA		State KS	Type/Well	Depth 1648'	Hours	Date Started	Date Completed						
RECEIVED KANSAS CORPORATION COMMISSION OCT 17 2003 CONSERVATION DIVISION WICHITA, KS	Job No.	Casing Used	Bit Record				Coring Record						
	Driller	Cement Used	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.
	Driller	Rig No.			6 3/4"								
	Driller	Hammer No.											

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	62	MUD QUIK SAND	903	915	SHALE	1385	1390	SAND SANDY SHALE			
62	88	SHALE	914=5	927	LIME	1390	1394	SANDY SHALE			
88	100	SAND	927	958	SAND	1394	1397	SAND			
100	333	SHALE	958	982	SANDY SHALE	1397	1404	RED SHALE			
333	335	LIME	982	991	LIME	1404	1418	SAND			
335	336	BLK SHALE	991	1005	SHALE	1418	1440	SANDY SHALE			
336	337	COAL	1005	1015	LIME	1440	1451	SHALE			
337	415	SAND	1015	1035	SAND	1451	1465	LIMEY SHALE			
355		WENT TO WATER	1035	1048	SOFT SAND	1465	1478	SHALE			
415	420	LIME	1048	1070	SAND	1478	1480	LIME			
420	453	SHALE	1070	1120	SANDY SHALE	1480	1504	SHALE			
			1120	1138	LIME	1504	1514	RED SHALE			
453	489	BLACK SHALE	1138	1200	SANDY SHALE	1514	1550	SHALE			
489	554	SANDY SHALE	1200	1228	LIME OSWEGO	1550	1552	COAL RIVERTON			
554	556	LIME	1228	1238	BLACK SHALE	1552	1560	SHALE			
556	572	SHALE	1238	1253	LIME	1560	1567	SANDY LIME			
572	608	SAND	1253	1260	BLACK SHALE	1567	1587	HARD LIME MISSISSIPPI			
			1260	1270	LIME						
608	609	COAL	1270	1278	SHALE	1587	1590	WHITE SOFT LIME			
609	611	SANDY SHALE	1278	1279	LIME	1590	1592	BROWN HARD LIME			
611	614	LIME	1279	1281	BLACK SHALE	1592	1602	WHITE SOFT LIME			
614	649	SHALE	1281	1282	COAL	1602	1607	BROWN HARD LIME			
649	670	SAND	1282	1295	SHALE	1607	1617	WHITE SOFT LIME			
670	674	LIME	1295	1297	LIME	1617	1620	BROWN HARD LIME			
674	735	SANDY SHALE	1297	1304	SANDY SHALE	1620	1648	SOFT GREY LIME			
735	751	LIME	1304	1305	COAL	1648		HARD LIME			
751	793	SAND	1305	1326	SHALE						
793	808	SANDY SHALE	1326	1332	LIMEY SHALE			T.D. 1648'			
			1332	1334	RED SHALE						
808	894	SHALE	1334	1340	SANDY SHALE						
894	903	LIME LIMEY SHALE	1340	1385	SHALE						

RELEASED
FROM
CONFIDENTIAL



CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

ORIGINAL KCC

OCT 17 2003

CONFIDENTIAL

TICKET NUMBER 20815

211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

LOCATION Bartlesville

FIELD TICKET

CEMENT

OIL STRING CASING

DATE 9-1-03	CUSTOMER ACCT # 4410	WELL NAME <u>Powers #23</u>	QTR/QTR	SECTION 20	TWP 33S	RGE 12E	COUNTY Chautaugua	FORMATION
CHARGE TO <u>Dwight Keen</u>				OWNER RELEASED				
MAILING ADDRESS				OPERATOR FROM				
CITY & STATE				CONTRACTOR CONFIDENTIAL				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT	
5401	1	PUMP CHARGE Production Casing		525.00	
1101	2 sks	Flo Seal		25.50	
1110	21 sks	Gilsonite		401.40	
1111	9.50 #	Granulated Salt		95.00	
1118	6 sks	Premium Gel		20.80	
1123	2000 gal	City Water		28.25	
4404	1	4 1/2" Rubber Plug		27.00	
RECEIVED KANSAS CORPORATION COMMISSION OCT 17 2003 CONSERVATION DIVISION WICHITA, KS					
5407	min	BLENDING & HANDLING TON-MILES STAND BY TIME MILEAGE		190.00	
5501	4 hrs	WATER TRANSPORTS		300.00	
5502	3 hrs	VACUUM TRUCKS FRAC SAND		210.00	
1124	205 sks	CEMENT		1322.25	
				SALES TAX	114.22
					3415.92
					-170.80
				ESTIMATED TOTAL	3245.12

Ravin 2790

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

Tracy L. Williams

CUSTOMER or AGENT (PLEASE PRINT)

DATE

18 5027

ORIGINAL

POWERS #23
CEMENT
SURFACE CASING

STATEMENT

5100

ELMORE'S, INC.

Box 277 - 419 S. Montgomery
Sedan, KS 67361
(620) 725-5744
Eve. 725-5538

Date
6-23-03

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 17 2003

CONSERVATION DIVISION
WICHITA, KS

Customer Keen Oil

Address _____

City _____

State _____

Zip _____

KCC

OCT 17

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Qty	Description	Price	Amount
30	sks Cement	7.00	210.00
1 1/2	hr Cement Pump	50.00	75.00
1 1/2	hr Water Truck	50.00	75.00
			\$ 360.00
		Tax	24.48
	Cemented Surface on Powers New Well (Powers #23)		384.48

Thank You - We appreciate your business!

Rec'd. by _____

TERMS: Account due upon receipt of services. A 1 1/2% Service Charge, which is an annual percentage rate of 18% will be charged to accounts after 30 days.

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