

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

Operator: License # 8490
Name: Keen Oil Company
Address: #1 Tam-O-Shanter Ct.
City/State/Zip: Winfield, KS 67156
Purchaser: Coffeyville Resources LLC
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. _____

<u>8-4-04</u>	<u>8-7-04</u>	<u>9-15-04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 019-26,641-0000
County: Chautauqua
C - NW - SW Sec. 17 Twp. 33 S. R. 12 East West
2000 feet from S N (circle one) Line of Section
4640 feet from E W (circle one) Line of Section

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

Lease Name: Ridgway Well #: 23

Field Name: Peru - Sedan

Producing Formation: Mississippi

Elevation: Ground: 800 Kelly Bushing: _____

Total Depth: 1656 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 40 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1584

feet depth to surface w/ 200 sx cmt.

ALT II NHM 2-28-07

Drilling Fluid Management Plan Drilling fluid field

(Data must be collected from the Reserve Pit)

tested by KCC personnel

Chloride content - 0 - ppm Fluid volume 200 bbls

Dewatering method used See pit closure form

RECEIVED

Location of fluid disposal if hauled offsite: KANSAS CORPORATION COMMISSION

Operator Name: _____ NOV 16 2004

Lease Name: _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S. R. WICHITA East West

County: _____ Docket No.: _____

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: 11-12-04

Subscribed and sworn to before me this 12th day of November

~~2004~~ 2004

Notary Public: Janet A. Flower

JANET A. FLOWER
Notary Public - State of Kansas
Expires 12-10-2007

Date Commission Expires: 12-10-2007

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: Ridgway Well #: 23
 Sec. 17 Twp. 33 S. R. 12 East West County: Chautauqua

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.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum		<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Layton	600	(200)
Electric Log Run <i>(Submit Copy)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Redd	815	(-15)
List All E. Logs Run:		Peru	980	(-180)
		Oswego	1237	(-437)
		Mississippi	1587	(-787)
		T.D.	1656	(-856)

CASING RECORD <input type="checkbox"/> 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	# Sacs Used	Type and Percent Additives
Surface	12 3/4	8 5/8"	24#	40	Portland	25	3% calcium chloride
Oil String	6 3/4	4 1/2"	10 1/2#	1584	50/50 Pozmix	200	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
	open hole 1584 to 1656	800 gal 15% HCL Acid	1584 to 1656

TUBING RECORD	Size 2 3/8	Set At 1615'	Packer At N/A	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 10-22-04		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 2	Gas Mcf -	Water Bbls. 25	Gas-Oil Ratio Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	<input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	

Air Drilling
Specialist
Oil and Gas Wells



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 RIDGWAY	Loc. 1/4 1/4 1/4	Sec. 17	Twp. 33	Rge. 12E					
County CHAUTAUQUA		State KS	Type/Well	Depth 1588'	Hours	Date Started 8-4-04	Date Complete 8-7-04					
Job No.	Casing Used 40' OF 8 5/8"	Bit Record			Coring Record							
Driller	Cement Used	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.
Driller	Rig No. 1			6 3/4"								
Driller	Hammer No.											

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KANSAS CORPORATION COMMISSION
NOV 16 2004
CONSERVATION DIVISION
WICHITA, KS

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	40	CASING	980	985	SAND & SANDY SHALE	1455	1565	RED & GREY SHALE			
40	90	SANDY SHALE	985	1020	SHALE	1565	1572	LIMEY SHALE			
90	110	SAND WATER	1020	1033	LIME	1572	1581	SHALE			
110	176	SANDY SHALE & SHALE	1033	1035	BLACK SHALE	1581	1582	COAL			
176	198	SAND WATER	1035	1039	LIME & GREY SHALE	1582	1587	SHALE			
198	250	SANDY SHALE & SHALE	1039	1052	LIME	1587	1588	CHAT			
250	354	SHALE	1052	1054	SHALE & LIME						
354	358	LIME	1054	1073	SAND			T.D. 1588'			
358	375	SANDY SHALE	1073	1075	SANDY SHALE						
375	381	LIME	1075	1080	SAND						
381	393	SAND	1080	1100	SANDY SHALE & SAND						
393	599	SHALE	1100	1159	SHALE						
599	600	LIME	1159	1177	LIME						
600	647	SAND	1177	1182	BLACK SHALE						
647	650	SANDY SHALE	1182	1194	SANDY SHALE						
650	720	SHALE	1194	1203	SAND						
720	722	LIME	1203	1207	SANDY SHALE						
722	782	SHALE	1207	1237	SHALE						
782	788	LIME & SHALE	1237	1264	LIME						
788	796	SAND & LIME	1264	1273	BLACK SHALE						
796	814	LIME	1273	1288	LIME						
814	815	BLACK SHALE	1288	1294	BLACK SHALE						
815	830	SAND	1294	1301	LIME						
830	838	SANDY SHALE & SAND	1301	1328	SHALE						
838	936	SHALE	1328	1330	LIME						
936	942	BLACK SHALE	1330	1403	SHALE						
942	945	LIME	1403	1425	SAND						
945	949	SHALE	1425	1428	SANDY SHALE						
949	952	LIME	1428	1440	SHALE						
952	962	SANDY SHALE	1440	1448	BLACK SHALE						
962	980	GREEN SHALE & SANDY SHALE	1448	1455	SAND						



United Cementing and Acid Co., Inc.

Oil Well Cementing & Acidizing
 (316) 321-4680 • 800-794-0187 • FAX (316) 321-4720
 2510 West 6th Street • El Dorado, KS 67042

6190
CEMENT
SURFACE CASING

SERVICE TICKET

5583

DATE 8-4-04

COUNTY Chautaugua CITY _____

CHARGE TO Keen Oil Co.

ADDRESS _____ CITY _____ ST _____ ZIP _____

LEASE & WELL NO. Ridgway #23 CONTRACTOR Moket Drilling Co.

KIND OF JOB Surface SEC. _____ TWP. _____ RNG. _____

DIR. TO LOC. Sedan / E Independence Rd, W Rd 22, E Lariat, 11:00 OLD NEW

Quantity	MATERIAL USED	Serv. Charge	
255x	class A @5.92		500.00
15x	gel		148.04
15x	calcium chloride		9.70
75 lb	Kodt Seal @40¢ lb		30.00
295x	BULK CHARGE		26.46
8950	BULK TRK. MILES	mines	94.50
8950	PUMP TRK. MILES		102.50
	PLUGS		
		.0030 SALES TAX	21.12
		TOTAL	958.93

T.D. 42ft.

SIZE HOLE 12 1/4"

MAX. PRESS. _____

PLUG DEPTH 29ft.

PLUG USED _____

CSG. SET AT 41ft. VOLUME _____

TBG SET AT _____ VOLUME RECEIVED _____

SIZE PIPE 8 5/8" 24 #

PKER DEPTH _____

TIME FINISHED 12:30

KANSAS CORPORATION COMMISSION
 NOV 16 2004
 CONSERVATION DIVISION
 WICHITA, KS

REMARKS: Ran 8 5/8" casing to 41ft. Brake circulation, Mix & pump 255x class A + 2% gel 3% cc 3/4 of 1% coal seal & disp. Cement to 29ft. & Shut in. Cement did circulate in cellar.

EQUIPMENT USED

NAME Shet Johnson P-14 UNIT NO. _____
James K Thomas #26 CEMENTER OR TREATER

NAME Josh Creely B-3 UNIT NO. _____
 OWNER'S REP.



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 2510 West 6th Street • El Dorado, KS 67042

60199
CEMENT PRODUCTION CASING SERVICE TICKET 5399

DATE 8-9-04

COUNTY Co CITY _____

CHARGE TO KEEN OIL CO.
 ADDRESS # 1 Tom-D-Shanter Ct. CITY Winfield ST Ks. ZIP 67156
 LEASE & WELL NO. KIDGWAY # 23 CONTRACTOR Elmore Well Serv.
 KIND OF JOB PRODUCTION CSG. SEC. _____ TWP. _____ RNG. _____
 DIR. TO LOC. SEDAN-99xSchod-A TO INDEPEN.-EAST 22ND-N RIDGE-3/4-1/2 OLD NEW

Quantity	MATERIAL USED	3:30 ^P	Serv. Charge	
2005x	CLASSA @ 5.92		675.00	1184.00
45x	GEL @ 9.70		38.80	210.65
15x	CALCIUM CHLORIDE @ 20.10		240.00	357.50
600lbs	KOL-SEAL @ 40¢		240.00	
5 1/2 hrs	WATER TRUCK @ 65.00		357.50	
2115x	BULK CHARGE		206.78	
50	BULK TRK. MILES 10.95 tons		385.08	
50	PUMP TRK. MILES		102.50	
1	PLUGS 4 1/2 Top Rubber		38.00	
		.0530	SALES TAX	131.27
			TOTAL	3385.98

T.D. 1588
 SIZE HOLE 6 3/4
 MAX. PRESS. 2500
 PLUG DEPTH 1584
 PLUG USED Top Rubber

CSG. SET AT 1584 VOLUME _____
 TBG SET AT _____ VOLUME _____
 SIZE PIPE 4 1/2 10.5
 PKER DEPTH _____
 TIME FINISHED _____

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 KANSAS CORPORATION COMMISSION
 NOV 16 2004

REMARKS: SEE CEMENT LOG
 CONSERVATION DIVISION
 WICHITA, KS

EQUIPMENT USED

NAME Chet Johnson UNIT NO. P14
Neal Kemp
 CEMENTER OR TREATER

NAME Vic Bliss UNIT NO. B-2
 OWNER'S REP.