

11/13/08

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 8490  
 Name: Keen Oil Company  
 Address: #1 Tam-O-Shanter Ct.  
 City/State/Zip: Winfield, KS 67156  
 Purchaser: Coffeyville Resources, L.L.C.  
 Operator Contact Person: Dwight D. 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>8-14-07</u>	<u>8-20-07</u>	<u>11-7-07</u>
Spud Date or	Date Reached TD	Completion Date or
Recompletion Date		Recompletion Date

API No. 15 - 019-26,811-0000  
 County: Chautauqua  
SE-NW-SE-NW Sec. 17 Twp. 33 S. R. 12 East  West   
3560 feet from S N (circle one) Line of Section  
3560 feet from E W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE  SE NW SW  
 Lease Name: Hardy Well #: 19  
 Field Name: Peru - Sedan  
 Producing Formation: Mulkey  
 Elevation: Ground: 860 Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1450 Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 42 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1448'  
 feet depth to surface w/ 148 sx cmt.

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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  
 Location of fluid disposal if hauled offsite: At I-74 NH 8-14-08  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ 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: \_\_\_\_\_  
 Title: Operator Date: 11-13-07  
 Subscribed and sworn to before me this 13th day of November  
07  
 Notary Public: Thomas L. Fell  
 Date Commission Expires: 7/19/08

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_ **RECEIVED**  
 Wireline Log Received **KANSAS CORPORATION COMMISSION**  
 Geologist Report Received **NOV 20 2007**  
 UIC Distribution

**CONSERVATION DIVISION  
WICHITA, KS**

**THOMAS L. FELL**  
 Notary Public - State of Kansas  
 My Appt. Expires \_\_\_\_\_

Operator Name **Keen Oil Company** Lease Name: **Hardy** Well # **19**  
 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Layton</b>	<b>654</b>	<b>(206)</b>
Electric Log Run <i>(Submit Copy)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Redd</b>	<b>883</b>	<b>(-23)</b>
List All E. Logs Run:		<b>Peru</b>	<b>1035</b>	<b>(-175)</b>
		<b>Oswego</b>	<b>1296</b>	<b>(-436)</b>
		<b>Mulkey</b>	<b>1346</b>	<b>(-486)</b>
		<b>T.D.</b>	<b>1450</b>	<b>(-590)</b>

**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
<b>surface</b>	<b>12 3/4</b>	<b>8 5/8</b>	<b>24#</b>	<b>40'</b>	<b>Portland</b>	<b>8</b>	<b>3% calcium chloride</b>
<b>oil string</b>	<b>6 3/4</b>	<b>4 1/2</b>	<b>10 1/2#</b>	<b>1448'</b>	<b>Portland</b>	<b>148</b>	<b>2% gel</b>

**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 Plug Set/Type Specify Footage of Each Interval Perforated	Acid Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
<b>2</b>	<b>1352-1358</b>	<b>Frac 10,000# sand &amp; 150 gal. 15% HCL Acid</b>	<b>1352 to 1358</b>

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	<b>2 3/8"</b>	<b>1362'</b>	<b>N/A</b>		

Date of First Resumed Production, SWD or Enn: **11-7-07** Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	<b>-</b>			<b>20</b>		<b>20</b>		

Disposition of Gas: **METHOD OF COMPLETION** Production Interval: **1352 to 1358**  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
*(If vented, Submit ACC-16.)*  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	Well No.	19	Lease	HARDY	Loc.	1/4	1/4	1/4	Sec.	17	Twp.	33	Rge.	12E
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County	CHAUTAUQUA	State	KS	Type/Well		Depth	1450'	Hours		Date Started	8/15/07	Date Completed	8/16/07
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Job No.	Casing Used	Bit Record					Coring Record						
		Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.	
	42' 8 5/8"			6 3/4"									
Driller	Cement Used												
	8												
Driller	Rig No.												
	1												
Driller	Hammer No.												

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**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	33	SAND	1080	1094	LIME						
33	41	SANDY SHALE / SHALE	1094	1098	SHALE						
41	103	SAND (WATER)	1098	1111	LIME						
103	185	SANDY SHALE	1111	1139	SAND						
185	186	LIME	1139	1215	SANDY SHALE						
186	374	SAND/ SANDY SHALE	1215	1233	LIME						
374	412	SHALE	1233	1245	SANDY SHALE						
412	413	LIME	1245	1263	SAND						
413	451	SAND	1263	1296	SHALE						
451	515	SANDY SHALE	1296	1327	LIME						
515	555	SHALE	1327	1332	SHALE						
555	578	SAND	1332	1346	LIME						
578	652	SHALE	1346	1351	SHALE						
652	654	LIME	1351	1362	LIME						
654	682	SAND	1362	1400	SHALE						
682	722	SHALE	1400	1409	SAND						
722	748	SAND	1409	1450	SHALE						
748	781	SANDY SHALE									
781	782	LIME									
782	856	SHALE			T.D. 1450'						
856	859	LIME									
859	869	SAND									
869	875	LIME									
875	883	BLACK SHALE									
883	928	SAND									
928	1008	SHALE									
1008	1021	SANDY SHALE									
1021	1030	LIME									
1030	1035	SHALE									
1035	1049	SAND									
1049	1080	SHALE									

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 KANSAS CORPORATION COMMISSION  
 NOV 20 2007  
 CONSERVATION DIV. ST-1  
 WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC.  
P.O. BOX 884, CHANUTE, KS 66720  
620-431-9210 OR 800-467-8676

CEMENT  
LONG STRING

TICKET NUMBER 09728  
LOCATION Bartlesville  
FOREMAN Tracy L. Williams

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-20-07	4410	Hardy #19	17	33.3	12E	CO
CUSTOMER Dwight Kean						
MAILING ADDRESS						
CITY		STATE	ZIP CODE			
TRUCK #		DRIVER	TRUCK #		DRIVER	
492		Tim	518		NOV 13 2007	
Dunley Transport		Sam	KCC			

JOB TYPE LS HOLE SIZE 6 7/8 HOLE DEPTH 1450 CASING SIZE & WEIGHT 4 1/2 10.5#  
CASING DEPTH 1448 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT 135/13.8 SLURRY VOL 1.23/1.68 WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 0  
DISPLACEMENT 23.09 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4.5

REMARKS: Washed down joint of casing from 4 sks of gel. Circulated gel out of casing. Rigged up to cement. Brake circulation from 60 sks of cement with 2# gel + 8# phenoseal (lead cement) then 85 sks of Thickset cement with 5# Kalseal + 4# phenoseal. Shut down + washed up behind plug. Pumped plug to bottom + set shoe. Shut in.

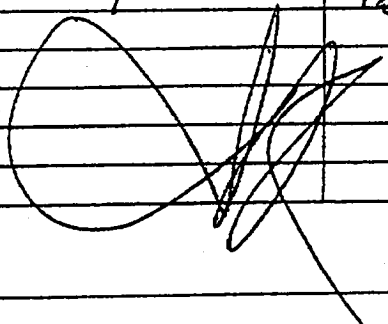
Circulated cement to surface

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Production Casing		840.00
5406	45	MILEAGE		148.50
5402	1448	Footage		260.64
5407	min	Tax Mileage		285.00
5501C	4.5 hrs	Transport		450.00
1104	5640#	Cement		733.20
1107A	130#	Phenoseal		126.00
1110A	450#	Kalseal		171.00
1118B	550#	Premium Gel		82.50
1123	5500 gal	City Water		70.40
1126A	85 sks	Thickset		1309.00
4404	1	4 1/2" Rubber Plug		40.00
				6.38
				SALES TAX 159.53
				ESTIMATED TOTAL 4625.77

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CONSERVATION DIVISION  
WICHITA KS



# 215904

AUTHORIZATION \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

ACKARMAN HARDWARE and LUMBER CO  
 160 EAST MAIN STREET  
 SEDAN, KS 67361

PAGE NO 1

PHONE: (620) 725-3103

THANKS FOR YOUR BUSINESS!!

Cust No	Job No	Purchase Order	Reference	Terms	Clerk	Date	Time
10620				NET 10TH	GC	8/14/07	12:30

Sold To:  
 DWIGHT KEEN  
 #1 TAH O'SHAMER CT  
 WINFIELD KS 67156

Ship To:

TERM#553  
 DOC# 145969  
 \*\*DUPLICATE\*\*  
 \* INVOICE \*

TAX : 001 KANSAS SALES TAX

LN#	SHIPPED	ORDERED	UM	SKU	DESCRIPTION	SUGG	UNITS	PRICE/PER	EXTENSION
1		8	EA	RH44816	PORTLAND CEMENT 92.6#		8	9.75 /EA	78.00 *

\*\* AMOUNT CHARGED TO STORE ACCOUNT \*\*  
 84.08 TAXABLE 78.00  
 NON-TAXABLE 0.00  
 (LLEW SMITH ) SUBTOTAL 78.00  
 TAX AMOUNT 6.08  
 TOTAL AMOUNT 84.08

X \_\_\_\_\_  
 Received By

HARDY #19  
 CEMENT SURFACE

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CONSERVATION DIVISION  
 WICHITA, KS

KEEN OIL COMPANY

#1 TAM-O-SHANTER COURT  
WINFIELD, KANSAS 67156  
(620)  
878-221-6267

11/13/08

November 13, 2007

Kansas Corporation Commission  
Conservation Division  
Finney State Office Building  
130 S. Market, Room 2078  
Wichita, Kansas 67202-3802

Re: Request for Confidentiality (Form ACO-1)

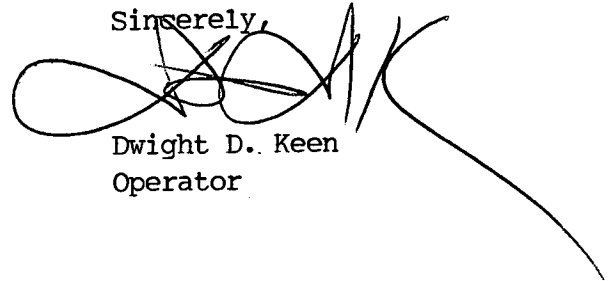
Dear Sir:

Attached hereto is the Well Completion Form ACO-1 for the #19 Hardy well, API no. 15-019-26,811, which has been drilled in Sec. 17, Twp. 33S, Rge. 12E, Chautauqua County, Kansas. No wellsite geologist was utilized when this well was drilled, no driller's time log was prepared and no wireline logs were run or utilized.

Pursuant to KCC Rule 82-3-107, as operator, I hereby request that all information on Side Two of the Form ACO-1 for this well be held in confidential custody for a period of one year.

Thank you for your assistance in these matters.

Sincerely,



Dwight D. Keen  
Operator

DDK:lmk

Attachments

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