

ORIGINAL

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

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

OPERATOR: License # 7786
Name: Ken L. Cody
Address 1: 1125 Road 27
Address 2:
City: Longton State: Ks Zip: 67352
Contact Person: Ken L. Cody
Phone: (620) 642-6123
CONTRACTOR: License # 5831
Name: MOKAT Drilling
Wellsite Geologist: Ken L. Cody
Purchaser: D/A

Designate Type of Completion:
New Well Re-Entry Workover
Oil WSW SWD SIOW
Gas D&A ENHR SIGW
OG GSW Temp. Abd.
CM (Coal Bed Methane)
Cathodic Other (Core, Expl., etc.): D/A- Plugged

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

Original Comp. Date: Original Total Depth:
Deepening Re-perf. Conv. to ENHR Conv. to SWD
Conv. to GSW
Plug Back: Plug Back Total Depth
Commingled Permit #:
Dual Completion Permit #:
SWD Permit #:
ENHR Permit #:
GSW Permit #:

Spud Date or Recompletion Date 6-14-11
Date Reached TD 6-18-11
Completion Date or Recompletion Date 7-7-11
per geo report - KCC-DIG

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.

API No. 15 - 049-22549-0000
Spot Description: NW-SE-SE-NW
NW SE SE NW Sec. 12 Twp. 30 S. R. 12 East West
3115 Feet from North / South Line of Section
3240 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE NW SE SW
County: Elk
Lease Name: Cody Well #: 101
Field Name: Schade
Producing Formation:
Elevation: Ground: 923' Kelly Bushing:
Total Depth: 1829 Plug Back Total Depth: Surface
Amount of Surface Pipe Set and Cemented at: 43' 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 Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content unknown ppm Fluid volume: 300 bbls
Dewatering method used: transport
Location of fluid disposal if hauled offsite:
Operator Name: Ken L. Cody
Lease Name: Tredway License #: 7786
Quarter NW Sec. 2 Twp. 30 S. R. 12 East West
County: Elk Permit #: E-30509

AFFIDAVIT

I am the affiant and I hereby certify that 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: Kay Edwards
Title: Agent Date: July 30, 2011

KCC Office Use ONLY

Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
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Operator Name: Ken L. Cody Lease Name: Cody Well #: 101
 Sec. 12 Twp. 30 S. R. 12 East West County: Eik

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Density Induction	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Big Salt sand</td> <td>410-444</td> <td>+ 513</td> </tr> <tr> <td>Layton sand (odor)</td> <td>666-672</td> <td>+ 257</td> </tr> <tr> <td>Kansas City</td> <td>674-936</td> <td>+2249</td> </tr> <tr> <td>Pawnee lime</td> <td>1130-1160</td> <td>- 207</td> </tr> <tr> <td>Oswego lime</td> <td>1191-1233</td> <td>- 268</td> </tr> <tr> <td>Mississippi</td> <td>1558-1785</td> <td>- 635</td> </tr> <tr> <td>Arbuckle</td> <td>1820-1829</td> <td>- 897</td> </tr> </table>	Name	Top	Datum	Big Salt sand	410-444	+ 513	Layton sand (odor)	666-672	+ 257	Kansas City	674-936	+2249	Pawnee lime	1130-1160	- 207	Oswego lime	1191-1233	- 268	Mississippi	1558-1785	- 635	Arbuckle	1820-1829	- 897
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CASING RECORD <input 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	11"	8 5/8"	23 lb	43'	Portland	16	none
D/a Plugged 7-7-11 1800' to surface--CP4 Attached							

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

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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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 KEN L. CDY		Well No. 101	Lease CODY	Loc. 14 14 14	Sec. 12	Twp. 30	Rge. 12B					
County ELK		State KS	Type/Well	Depth 1829'	Hours	Date Started	Date Completed 6-18-11					
Job No.	Casing Used 43' 8 5/8"	Bit Record			Coring Record							
Driller TOOTIE	Cement Used	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.
Driller	Rig No.											
Driller	Hammer No.											

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Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	4	OVERBURDEN	1031	1060	SAND						
4	8	RIVER GRAVEL	1060	1090	SANDY SHALE						
8	30	LIME	1090	1132	SHALE						
30	148	SANDY SHALE	1132	1134	LIME (PAWNEE)						
148	159	LIME	1134	1135	COAL						
159	166	SHALE	1135	1156	LIME						
166	178	LIME	1156	1157	SHALE						
178	410	SHALE	1157	1162	LIME						
410	428	LIME	1162	1191	SHALE						
428	458	SAND (WATER)	1191	1210	LIME (OSWEGO) OIL ODOR						
458	502	SHALE	1210	1211	SHALE						
502	523	LIME	1211	1213	LIME						
523	544	SHA	1213	1219	BLK SHALE						
544	553	LIME	1219	1227	LIME						
553	645	SHALE	1227	1232	SHALE						
645	647	LIME	1232	1234	LIME						
647	665	SANDY SHALE	1234	1247	SAND (OIL ODOR)						
665	676	SAND SANDY SHALE	1247	1375	SHALE						
676	825	KC LIME	1275	1395	SANDY SHALE						
825	851	SHALE	1395	1539	SHALE						
851	875	LIME	1539	1556	SANDY SHALE						
875	886	SHALE	1556	1650	MISS LIME (OIL ODOR)						
886	942	LIME	1650	1652	SHALE						
942	977	SHALE	1652	1669	CHATY LIME (OIL ODOR)						
977	984	LIME	1669	1785	LIME						
984	999	SANDY SHALE	1705		OIL ODOR						
999	1003	SHALE	1725		OIL ODOR						
1003	1005	LIME	1785	1820	BLK SHALE						
1005	1015	SHALE	1820	1829	ARBUCKLE						
1015	1027	LIME (ALTAMONT)									
1027	1031	SANDY SHALE			T.D. 1829						

STATEMENT

API 15-049-22549-0000

ELMORE'S INC.

Box 87 - 776 HWY99
Sedan, KS 67361
Cell: (620) 249-2519
Eve: (620) 725-5538

Date 7-7-11

PLUG Job Code #101

Customer Plumwood Ken Cady
Address _____
City _____ State _____ Zip _____

Qty.	Description	Price	Amount
4	1/2" Cement	110.00	440.00
4	1/2" Water Tank	85.00	340.00
1	Blank Tank	85.00	85.00
4	SKS Seal	16.00	64.00
140	SKS Cement	9.50	1330.00
1	SKS Customized H. H.	5.00	5.00
			2210.00
	Pl. Job Code 101	Tax	187.91
	Get Hole At 1800"		2451.91
	Spot of 12 SKS 1st		
	1800' Puller 11.50 1550'		
	Spot of 12 SKS Pulled		
	11.50 250' Cemented 12 SKS		
	Pulled 11.50 350' Cemented		
	To Surface with 104 SKS		
	Paid July 11, 2011		
	Ch# 1887		2451.91

Thank You - We appreciate your business!

Rec'd. by Ray Eberts P.O.A.

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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GEOLOGY REPORT

06-14-2011 TO 06-17-2011

FOR KEN CODY, RAY EBBERTS, & KELSEY CODY

GEOLOGIST: KEN CODY

WELL: CODY#101

DRILLING RIG: MOKAT DRILLING

TOTAL DEPTH: 1829FT

API# 15-049-22549-0000

**ELK COUNTY, KS.
SEC 12 TWP 30S RGE 12E
LOCATION: 3115 FT. FSL & 3240 FT. FEL**

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PAINTERHOOD OIL CO.
WELL: CODY #101

MOKAT DRILLING
Set Surface 6/14/2011
Drilled 6/15/2011-6/17/2011

<u>DEPTH</u>	<u>LITHOLOGY</u>	<u>FLOS</u>
410-15 (Big Salt)	Shale	N
415-20	Sand Shaley	N
420-25	White sand, wet, limey	N
425-30	White sand, wet, limey	N
430-35	White sand, coarse, cemented	N
435-40	White sand, cemented, finer, med.	N
440-45	White sand, cemented, med.	N
600-10	Gray shale	N
610-20	Gray shale	N
620-30	Some lime & dark shale	N
630-40	Dark shale	N
640-50	Lime & dark shale	N
650-60	Sand, shaley	N
660-70	Sand, dirty	N
670-80	Sand, dry sample 20% B rest dull	odor 75% dull
680-90(top of KC)	Tan, lime	N
690-700	Lime, tan-gray	N
700-10	Lime, tan-gray	S
710-20	Gray lime	S
720-30	Lime, white & gray	N
730-40	Light tan lime	S
740-50	Light tan lime	S
750-60	Lime, dark shale	N
760-70	Lime, tan-gray	N
770-80	Tan, lime	S
780-90	Tan, lime	N
790-800	Tan, lime	S
800-10	Tan, lime	S
810-20	Tan, lime & coal	S
820-30	Dark sandy shale	N
830-40	Dark sandy shale	N
840-50	Dark sandy shale	N
850-60	Brown lime & sandy shale	N
860-70	Tan lime	N
870-80	Dark sandy shale & lime	N
880-90	Black sandy coal	N
890-900	Brown sandy lime	N
900-10	Brown lime	N
910-20	Brown lime	N
920-30	Brown lime	N
930-40	Brown lime	N
940-50	Black Shale, coaley	N

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<u>DEPTH</u>	<u>LITHOLOGY</u>	<u>FLOS</u>
950-60	Black shale	N
960-70	Black shale	N
970-75	Black shale	N
975-80	Black shale & lime	N
980-85	Tan lime	N
985-90	Sandy shale	N
990-95	Sand tight	N
995-1000	Sand tight & shaley	S
1000-05	Sand tight & shaley	S
1005-10	Sand tight & shaley	2%
1010-20	Sandy shale	N
1020-30	Tan lime	Odor N
1030-40	Sand, tight & limey	Light Odor 2%
1040-50	Sand, tight	N
1050-60	Sand, tight	N
1060-70	Sandy shale	N
1070-80	Sand, tight	N
1080-90	Sand, tight & shaley	N
1090-1100	Sandy shale	N
1100-10	Sandy shale	N
1110-20	Sandy shale	N
1120-30	Sandy shale	N
1130-40	Lime & sandy shale	N
1140-50	Lime, tan-dark gray	N
1150-60	Tan lime	N
1160-70	Coal, sandy	N
1170-80	Sandy shale, limey	N
1180-90	Gray shale	N
1190-1200	Brown lime	Good odor S
1200-10	Brown lime	Good odor 5%
1210-20	Dark tan lime & coal	Lime 100% dull
1220-30	Dark tan lime & coal	Light odor 2% B
1230-40	Sand, tight	Good odor 1% B & 99% D
1240-45	Sand, tight	Good odor 1% B & 99% D
1245-50	Dark sandy shale	S
1250-60	Dark sandy shale	S
1260-70	Dark sandy shale	N
1270-80	Dark sandy shale	N
1280-90	Dark shale & coal	N
1290-1300	Dark shale & sand, tight	N
1300-10	Sand, tight, lime & coal	2%
1310-20	Dark sandy shale	N
1320-30	Dark sandy shale	S
1330-40	Black coaley shale	N
1340-50	Sand, shaley	S
1350-60	Sand, shaley	S
1360-70	Sand, shaley, & red bed	N

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<u>DEPTH</u>	<u>LITHOLOGY</u>	<u>FLOS</u>
1370-80	Sand, shaley	N
1380-90	Sand, shaley	S-Dull
1390-1400	Sand, shaley, dark shale	N
1400-10	Sand, shaley, dark shale	N
1410-20	Gray sandy shale	N
1420-30	Gray sandy shale	N
1430-40	Gray sandy shale	S
1440-50	Gray sandy shale	S
1450-60	Gray sandy shale Pyrite	N
1460-70	Gray sandy shale	N
1470-80	Black shale	N
1480-90	Black and gray shale and coal	N
1490-1500	Black shale	N
1500-10	Black shale	N
1510-20	Black shale	N
1520-30	Black shale	N
1530-40	Black shale	N
1540-50	Black shale and sand	N
1550-60	Sand & black shale	S 1%
1560-70	Sand, shale, & chert	S 10%
1570-80	Cowley facets & a little sand	N
1580-90	Cowley facets	N
1590-1600	Cowley facets	N
1600-10	Cowley facets	N
1610-20	Cowley facets	N
1620-30	Sand, limey	N
1630-40	Sandy brown chat Faint odor	S
1640-50	Sandy brown chat & white chat	N
1650-60	White chat, hard	N
1660-70	White hard lime	N
1670-80	White hard lime & chat & green shale	N
1680-90	Hard white lime Faint odor	90% dull
1690-1700	White chat	N
1700-10	White hard lime & chat Odor	1%
1710-20	White lime & chat	1%
1720-30	Sandy lime, white to gray Odor	90%
1730-40	Lime, white to gray	S
1740-50	Flinty lime & green shale	N
1750-60	White hard lime, slightly sandy	N
1760-70	Flinty lime, sandy lime, & green shale	N
1770-80	Lime, white to gray, & green shale	N
1780-90	Sand & black shale Odor	S
1790-1800	Black shale Odor	N
1800-10	Black shale Odor	N
1810-20	Black shale Odor	N
1820-29 TD	Arbuckle Lime, white to tan	S

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