



KANSAS CORPORATION COMMISSION 1095470  
OIL & GAS CONSERVATION DIVISION

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

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33405  
Name: Anstine & Musgrove Inc.  
Address 1: PO BOX 391  
Address 2: \_\_\_\_\_  
City: PONCA CITY State: OK Zip: 74602 + 0391  
Contact Person: Gary Anstine  
Phone: (580) 762-6355  
CONTRACTOR: License # 32854  
Name: Gulick Drilling Co., Inc.  
Wellsite Geologist: Mike Engelbrecht  
Purchaser: Phillips 66

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.): \_\_\_\_\_

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 #: \_\_\_\_\_

<u>08/02/2010</u>	<u>08/08/2010</u>	<u>08/25/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-191-22580-00-00

Spot Description: \_\_\_\_\_

NE SW NE SE Sec. 22 Twp. 34 S. R. 2  East  West  
1950 Feet from  North /  South Line of Section  
930 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Sumner

Lease Name: THIESSEN Well #: 5

Field Name: padgett

Producing Formation: Mississippi

Elevation: Ground: 1219 Kelly Bushing: 1229

Total Depth: 3860 Plug Back Total Depth: 3850

Amount of Surface Pipe Set and Cemented at: 282 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: 3000 ppm Fluid volume: 500 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

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.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: Deanna Garris Date: 10/16/2012



1095470

Operator Name: Anstine & Musgrove Inc. Lease Name: THIESSEN Well #: 5  
 Sec. 22 Twp. 34 S. R. 2  East  West County: Sumner

**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 checked="" type="checkbox"/> Yes <input 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Attached</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" 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>layton</td> <td>2796</td> <td>-1567</td> </tr> <tr> <td>Kansas City</td> <td>2984</td> <td>-1755</td> </tr> <tr> <td>cleveland</td> <td>3119</td> <td>-1890</td> </tr> <tr> <td>mississippi</td> <td>3477</td> <td>-2248</td> </tr> <tr> <td>Simpson</td> <td>3798</td> <td>-2569</td> </tr> </table>	Name	Top	Datum	layton	2796	-1567	Kansas City	2984	-1755	cleveland	3119	-1890	mississippi	3477	-2248	Simpson	3798	-2569
Name	Top	Datum																	
layton	2796	-1567																	
Kansas City	2984	-1755																	
cleveland	3119	-1890																	
mississippi	3477	-2248																	
Simpson	3798	-2569																	

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	12.25	8.625	23	282	class A	170	2% gel, 3% cc,
casing	7.875	5.5	15.5	3860	class A	200	4% gel, 1% Cal. cl

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ 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
2	perforate Simpson	Treat W/100 gals. 10% mud acid	3823-3826
	cast iron bridge plug		3820
2	perforate Simpson		3806-3812
	cast iron bridge plug		3560
4	perforate Mississippi	250 gals mud acid, frac w/ 2000# sand	3498-3504

TUBING RECORD: Size: <u>2.375</u> Set At: <u>3481</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>8/30/2010</u>		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 Bbbs. <u>6</u>	Gas Mcf <u>30</u>	Water Bbbs. _____ 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 checked="" 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: <u>3498-3504</u>
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Form	ACO1 - Well Completion
Operator	Anstine & Musgrove Inc.
Well Name	THIESSEN 5
Doc ID	1095470

All Electric Logs Run

Dual Compensated porosity
Dual Induction
Microresistivity
Sonic Cement Bond



**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

MAIN OFFICE  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
FAX 620/431-0012

INVOICE

Invoice # 235772

Invoice Date: 08/10/2010 Terms: 0/30,n/30

Page 1

ANSTINE & MUSGROVE OIL CO  
P.O. BOX 391  
PONCA CITY OK 74602  
(580)762-6355

THIESSAN #5  
28416  
08-09-10

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	200.00	13.5000	2700.00
1118B	PREMIUM GEL / BENTONITE	800.00	.2000	160.00
1102	CALCIUM CHLORIDE (50#)	160.00	.7500	120.00
1110A	KOL SEAL (50# BAG)	1100.00	.4200	462.00
1107	FLO-SEAL (25#)	100.00	2.1000	210.00
4159	FLOAT SHOE AFU 5 1/2"	1.00	328.0000	328.00
4454	5 1/2" LATCH DOWN PLUG	1.00	242.0000	242.00
4104	CEMENT BASKET 5 1/2"	4.00	219.0000	876.00
4130	CENTRALIZER 5 1/2"	10.00	46.0000	460.00

Description	Hours	Unit Price	Total
446 CEMENT PUMP	1.00	925.00	925.00
446 EQUIPMENT MILEAGE (ONE WAY)	65.00	3.65	237.25
446 CASING FOOTAGE	1360.00	.20	272.00
491 TON MILEAGE DELIVERY	681.20	1.20	817.44

*ZDC*

*RAC*

PAID \_\_\_\_\_  
CHECK NO. 12802  
AMOUNT \$13,954.84  
DATE 8-20-10

Parts:	5558.00	Freight:	.00	Tax:	405.74	AR	8215.43
Labor:	.00	Misc:	.00	Total:	8215.43		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_

**ENTERED**



PO Box 884, Chanute, KS 66720  
620-431-8210 or 800-467-8676

TICKET NUMBER 28416  
LOCATION Ed. D. Anderson #80  
FOREMAN Larry Stork

**FIELD TICKET & TREATMENT REPORT  
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-9-10	1098	THRESSAN #1	22	34S	2E	Sumner
CUSTOMER <u>Hess &amp; Muegner Oil</u>			TRUCK #			
MAILING ADDRESS <u>P.O. Box 391</u>			DRIVER			
CITY <u>Panola City</u>			TRUCK #			
STATE <u>OK</u>			DRIVER			
ZIP CODE <u>74601</u>			TRUCK #			
			DRIVER			

JOB TYPE Flow B HOLE SIZE 7 7/8 HOLE DEPTH 2860 CASING SIZE & WEIGHT 5 1/2  
 CASING DEPTH 385 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 1450 SLURRY VOL 83 WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 ft  
 DISPLACEMENT 71.86 DISPLACEMENT PSI 1000 MIX PSI 0 RATE 5.5 bbl/s

REMARKS: Safety Meeting - Reports up and down 200 yds  
Class A + 149.20 10% CAC 2 1/2 lbs Kol-seal - 5 lb Poly Plugs  
Flushed pump & lines - Displaced with 92 bbls water  
landed plug at 1300 lbs - Released float hole.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	65	MILEAGE	3.65	237.25
5402	1360	Footage	.20	272.00
11045	200	sk A	13.50	2700.00
1118B	800	lbs Gel	.20	160.00
1102	160	lbs CAC 2	.75	120.00
1110A	1100	lbs Kol-seal	.42	462.00
1107	100	lbs Poly Plugs	2.10	210.00
510A	65	Bulk 1/2" Steel x 10.48 x	1.20	87.44
4159	1	5/8" APU, float shoe	328.00	328.00
4434	1	5/8" latch down plug	242.00	242.00
4104	4	5/8" Barbed	219.00	876.00
4130	10	5/8" Couplers	46.00	460.00
<u>Subtotal</u>				<u>7809.69</u>
				SALES TAX <u>405.74</u>
				ESTIMATED TOTAL <u>8215.43</u>

Revised 9/07 AUTHORIZATION [Signature] TITLE 235712 DATE \_\_\_\_\_



**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

MAIN OFFICE  
P.O. Box 884  
Chanute, KS 66720  
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FAX 620/431-0012

INVOICE

Invoice # 235689

Invoice Date: 08/09/2010 Terms: 0/30,n/30

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ANSTINE & MUSGROVE OIL CO  
P.O. BOX 391  
PONCA CITY OK 74602  
(580)762-6355

THIESSAN #5  
28498  
08-02-10

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	170.00	13.5000	2295.00
1118A	S-5 GEL/ BENTONITE (50#)	340.00	.2000	68.00
1102	CALCIUM CHLORIDE (50#)	510.00	.7500	382.50
1107	FLO-SEAL (25#)	75.00	2.1000	157.50
Description		Hours	Unit Price	Total
290	CEMENT PUMP (SURFACE)	1.00	725.00	725.00
290	EQUIPMENT MILEAGE (ONE WAY)	66.00	3.65	240.90
491	TON MILEAGE DELIVERY	527.33	1.20	632.80

*RJU*

Parts:	2903.00	Freight:	.00	Tax:	211.92	AR	4713.62
Labor:	.00	Misc:	.00	Total:	4713.62		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_

BARTLESVILLE, OK 918/338-0808    ELDORADO, KS 316/322-7022    EUREKA, KS 620/583-7664    GILLETTE, WY 307/686-4914    McALESTER, OK 918/426-7667    OTTAWA, KS 785/242-4044    THAYER, KS 620/839-5269    WORLAND, WY 307/347-4577



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 28498

LOCATION E. Dorado #80

FOREMAN Jim Thomas

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-2-10	1098	Thiesson #5	22	34S	2E	Sumner
CUSTOMER <u>Amstiney Musgrove Oil Co</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>P.O. Box 391</u>			<u>290</u>	<u>Jacob</u>		
CITY <u>Ponca City</u>			<u>491</u>	<u>Kevin</u>		
STATE <u>OK</u>						
ZIP CODE <u>74601</u>						
JOB TYPE <u>Surface</u>	HOLE SIZE <u>12 1/4"</u>	HOLE DEPTH <u>2940</u>	CASING SIZE & WEIGHT <u>8 5/8" 23.0 #</u>			
CASING DEPTH	DRILL PIPE	TUBING	OTHER <u>New</u>			
SLURRY WEIGHT <u>50-55</u>	SLURRY VOL <u>1.18</u>	WATER gal/ek <u>7</u>	CEMENT LEFT in CASING <u>200 ft</u>			
DISPLACEMENT <u>1745</u>	DISPLACEMENT PSI	MIX PSI	RATE			
REMARKS: <u>Soft Misting Rig up to 8 5/8" Bore circulation Pump 170 sks class A 2% gel 3% cc/lb Flo-Seal per sks shutdown, start displacement to 274 ft + shoe in. Cement circulated in the cellar, washup + rig down</u>						

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	725.00	725.00
5406	66	MILEAGE	3.65	240.90
11045	170 sks	class A	13.50	2295.00
1118A	340 lbs	Gel	.20	68.00
1102	510 lbs	Calcium Chloride	.75	382.50
1107	75 lbs	Flo-Seal	2.10	157.50
5407A	7.99 Tons	66 miles Bulk Del	1.20	632.90
		Subtotal		4501.70
		SALES TAX		211.92
		ESTIMATED TOTAL		4713.62

AUTHORIZATION [Signature] TITLE 235689 DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form