

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION Form ACO-4 Form must be typed March 2009

# APPLICATION FOR COMMINGLING OF

Commingling ID #

PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

OPERAT	OR: License #	API No. 1	5				
Name:		Spot Desc	cription:				
Address	1:		5	Sec Twp	S. R.	East	West
Address	2:			Feet from	North /	South Line of	Section
City:	State: Zip:+			Feet from	East /	West Line of	Section
Contact I	Person:	County: _					
Phone:	()	Lease Na	me:		Well #:		
☐ 1.	Name and upper and lower limit of each production interval to	be commingled:					
	Formation:	0	(Perfs):				
	Formation:		. ,				
	Formation:		· · ·				
	Formation:		· /				
	Formation:		. ,				
			(1 013).				
2.	Estimated amount of fluid production to be commingled from e	each interval:					
	Formation:	BOPD:		MCFPD:		BWPD:	
	Formation:	BOPD: _		MCFPD:		BWPD:	
	Formation:	BOPD:		MCFPD:		BWPD:	
	Formation:	BOPD:		MCFPD:		BWPD:	
	Formation:					BWPD:	
<ul><li></li></ul>	Plat map showing the location of the subject well, all other well the subject well, and for each well the names and addresses of Signed certificate showing service of the application and affida	of the lessee of rec	ord or operat	tor.	-	in a 1/2 mile radiu	us of
For Con	amingling of PRODUCTION ONLY, include the following:	_					
5.	Wireline log of subject well. Previously Filed with ACO-1:	Yes No					
6.	Complete Form ACO-1 (Well Completion form) for the subject	well.					
For Con	nmingling of FLUIDS ONLY, include the following:						
7.	Well construction diagram of subject well.						
8.	Any available water chemistry data demonstrating the compati	ibility of the fluids t	o be commin	ngled.			
current ir mingling	<b>/IT:</b> I am the affiant and hereby certify that to the best of my formation, knowledge and personal belief, this request for comis true and proper and I have no information or knowledge, which istent with the information supplied in this application.		Sub	mitted Ele	ctronically	,	
De	<b>Office Use Only</b> nied Approved Periods Ends:		nply with K.A.			pplication. Protests ihin 15 days of publ	

Date: \_

Approved By:

KANSAS CORPORATION COMMISSION - 1047231 OIL & GAS CONSERVATION DIVISION CONFIDENTIAL

WELL COMPLETION FORM

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

# WELL HISTORY - DESCRIPTION OF WELL & LEASE

DPERATOR: License #9855	.
Name: Grand Mesa Operating Company	
Address 1:1700 N WATERFRONT PKWY BLDG 600	
Address 2:	
City: WICHITA State: KS Zip: 67206 + 5514	
Contact Person: Ronald N. Sinclair	
Phone: ( <u>316</u> )265-3000	
CONTRACTOR: License #	
Name: Murfin Drilling Co., Inc.	
Nellsite Geologist: Robert J. Petersen	
Purchaser: NCRA	
Designate Type of Completion:	
Vew 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.):	
f 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	
Plug Back: Plug Back Total Depth	
Commingled Permit #:	-
Dual Completion Permit #:	-
SWD Permit #:	-
ENHR         Permit #:	-
GSW Permit #:	-
09/30/2010 10/10/2010 11/03/2010	-
Spud Date or         Date Reached TD         Completion Date or           Recompletion Date         Recompletion Date         Recompletion Date	

API No. 15
Spot Description: 356' FSL & 2585' FWL NESESESW
NE_SE_SE_SW Sec. <u>26</u> Twp. <u>12</u> S. R. <u>32</u> □ East V West
356 Feet from North / 🗹 South Line of Section
2,585 Feet from 🗌 East / 🗹 West Line of Section
Footages Calculated from Nearest Outside Section Corner:
□ NE □ NW □ SE 🖌 SW
County:_Logan
Lease Name: Well #:
Field Name: Wildcat
Producing Formation: Lansing
Elevation: Ground: 2990 Kelly Bushing: 2995
Total Depth: 4664 Plug Back Total Depth: 4643
Amount of Surface Pipe Set and Cemented at: _220 Feet
Multiple Stage Cementing Collar Used? 🛛 🖌 Yes 🗌 No
If yes, show depth set:Feet
If Alternate II completion, cement circulated from: 2529
feet depth to: w/255 sx cmt,
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 7500 ppm Fluid volume: 900 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec TwpS. 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: 11/19/2010
Confidential Release Date:
Wireline Log Received
✔ Geologist Report Received
UIC Distribution
ALT I I III Approved by: <u>NAOMIJAMES</u> Date: <u>11/22/2010</u>

	Side Two 1047231
Operator Name: Grand Mesa Operating Company	Lease Name: G. Andersen Well #: 2-26
Sec. <u>26</u> Twp. <u>12</u> S. R. <u>32</u> 🗌 East 🗹 West	County: Logan

**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 (Attach Additional Sheets)	¥ Yes	No	✓ Log	Formation (Top), Depth and Datum	Sample
Samples Sent to Geological Survey	✓ Yes	No	Name Attached	Top Attached	Datum Attached
Cores Taken Electric Log Run Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<ul><li>✓ Yes</li><li>✓ Yes</li><li>✓ Yes</li></ul>	✓ No □ No □ No			
List All E. Logs Run: Compact Photo Den./Comp. Neu. Log; Al Shallow Foc. Elect Micro-Res Log; Dual Rec. Cement Bond Log	Log;				

		CASING	G RECORD 🛛 🗹	New Used			
		Report all strings set	-conductor, surface, in	ntermediate, produ	ction, 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	220	Common	165	3% CC; 2% Gel
Production	7.875	5.50	15.5	4653	EA-2	175	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing	0-2529	SMD	255	
Plug Off Zone	-			

Shots Per Foot		PERFORATION Specify For		RD - Bridge P Each Interval I		e			ement Squeeze Record d of Material Used)	Depth
4	4090-	-4094					300 0	Gal. 15% MCA Aci	d	4090-4094
TUBING RECORD:	Siz 2.875		Set At: 4211		Packe	r At:	Liner R		✓ No	
Date of First, Resume 11/03/2010	d Producti	on, SWD or ENH	٦.	Producing N	lethod: ☑ Pum	ping	Gas Lift	Other (Explain)		
Estimated Production		Oil Bb	ls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
Per 24 Hours		20		0			13			28
DISPOSIT	ION OF G	GAS:			METHOD	OF COMPLI	ETION:		PRODUCTION	INTERVAL:
Vented So	humand	Jsed on Lease 18.)		Open Hole Other <i>(Specify)</i>	Perf.	Duall (Submit	ACO-5)	Commingled (Submit ACO-4)	4090-4094	

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Grand Mesa Operating Company
Well Name	G. Andersen 2-26
Doc ID	1047231

"Honder"

Tops

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Nº Ingi		
Stone Corral	2508	+487
Bs/Stone Corral	2530	+465
Heebner	3973	-978
Lansing	4012	-1017
Muncie Creek	4160	-1165
Stark	4242	-1247
Marmaton	4341	-1346
Little Osage	4474	-1479
Johnson	4572	-1577
Morrow	4598	-1603
Mississippian	4631	-1636
LTD	4660	

EMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT:
ATE 9 30/10 SEC. TWP. RANGE $32$	CALLED OUT ON LOCATION JOB START JOB FINISH
Auderman	$\begin{array}{c} \hline \\ \hline $
ASE WELL # 276 LOCATION (Xak	leg 105 12 E Notologan Kg
DOR NEW (Circle one)	
DNTRACTOR MUN SW 24	OWNER SAM
PE OF JOB Surface 220	CEMENT
DLE SIZE $12\frac{74}{7}$ T.D. ASING SIZE $8\frac{5}{8}$ DEPTH $220$	AMOUNT ORDERED 165 5/1/2 Com 300
JBING SIZE DEPTH	allocation on the states
RILL PIPE DEPTH	
DOL DEPTH	
RES. MAX MINIMUM	_ COMMON 165 @15 2549
EAS. LINE SHOE JOINT	POZMIX@DD
EMENT LEFT IN CSG. <u>15</u>	_ GEL 62
ERFS.	- CHLORIDE
ISPLACEMENT 13-0585 BBL HD	
EQUIPMENT	@ @
M .	@ @
JMP TRUCK CEMENTER <b>H</b>	@
405-28/77 MELPER Wayne	@
ULK TRUCK	@
390 DRIVER M	@
UĽK TRUCK DRIVER	
DRIVER	- HANDLING 1 )4 5R) @ 2.40 412 60
REMARKS:	MILEAGE/04 SK/m/le-Minimu 312 Control 3690 45 TOTAL 3690 45
	TOTAL <u>3690</u> SERVICE
Km 2578 Can Granlate Mix 16551K, 1-300 CC 200 gel, Displace Coment 13.05 BBI HD	TOTAL <u>3690</u> SERVICE
King \$78 Cag Graylate Mix 1655/K.	TOTAL <u>3690</u> SERVICE
Km 2578 Can Granlate Mix 16551K, 1-300 CC 200 gel, Displace Coment 13.05 BBI HD	TOTAL <u>3690</u> SERVICE
Km 2578 Can Granlate Mix 16551K, 1-3070 CC 2020 gel, Displace Coment 13.05 BB + 0	TOTAL $3690^{93}$ SERVICE DEPTH OF JOB PUMP TRUCK CHARGE
Am 2578 Can Granlate Mix 165514, 1-3070 CC 2020 gel, Displace Coment 13.05 BB + D Coment Did Grunlate Dent for	TOTAL 3690 43 SERVICE DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MILEAGE MANIFOLD MANIFOLD TOTAL 3690 43 TOTAL 3690 43 MERVICE
King \$78 Cag Grasslate Mix 165 51K, 1-300 CC 200 gel, Displace Concent 13.05 BB + DO Concert Did Grun lats Prent Vin Alar, Way re, 1	$TOTAL \stackrel{2}{}_{690} \stackrel{93}{}_{73}$ $DEPTH OF JOB DUMP TRUCK CHARGE$
Am 278 Cag Grasslate Mix 165514, 1-300 CC 200 gel, Displace Concent 13.05 BB + D Concent Did Grun lats Prent Vin Alar, Way re, 1 HARGE TO: Grand Mesg Operating To	$TOTAL \stackrel{2}{}_{690} \stackrel{93}{}_{73}$ $DEPTH OF JOB DUMP TRUCK CHARGE$
Am 278 Cag Grasslate Mix 165514, 13.05 BB + 0 Coment Bid Grun lats Prent for Alar, Way re, 1 HARGE TO: Grand Mesg Operating To TREET_	TOTAL $3690^{95}$ SERVICE DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MILEAGE MANIFOLD @ TOTAL $1095^{-25}$
Am 272 Cag Grasslate Mix 165514, m 300 cc 200 gel, Displace Conent 13.05 BB + DO Coment Did Grun lats Prent Vin Alar, Way re, 1 HARGE TO: Grand Mesg Operating To TREET_	$TOTAL \frac{2690}{93}$ $TOTAL \frac{2690}{93}$ $DEPTH OF JOB PUMP TRUCK CHARGE [DI 3] EXTRA FOOTAGE @ DI 3 EXTRA FOOTAGE @ MILEAGE (I @ DI 3 MANIFOLD @ @ @ @ @ @ @ @ @ @ @ $
Am 272 Cag Grasslate Mix 165514, m 300 cc 200 gel, Displace Conent 13.05 BB + DO Coment Did Grun lats Prent Vin Alar, Way re, 1 HARGE TO: Grand Mesg Operating To TREET_	TOTAL 3690 93 SERVICE DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD @ MANIFOLD @ TOTAL 1095 PLUG & FLOAT EQUIPMENT
Am 272 Cag Grasslate Mix 165514, m 300 cc 200 gel, Displace Conent 13.05 BB + DO Coment Did Grun lats Prent Vin Alar, Way re, 1 HARGE TO: Grand Mesg Operating To TREET_	TOTAL 3690 43         TOTAL 3690 43         SERVICE         DEPTH OF JOB         PUMP TRUCK CHARGE         EXTRA FOOTAGE         MILEAGE         MILEAGE         MANIFOLD         @         MANIFOLD         @         TOTAL 1095         PLUG & FLOAT EQUIPMENT         @         @         @         @         @         @         @         @         @         @         @         @         @         @
hange to: Grand Mesq Operating To ITY	TOTAL 3690 43         TOTAL 3690 43         SERVICE         DEPTH OF JOB         PUMP TRUCK CHARGE         EXTRA FOOTAGE         MILEAGE         MILEAGE         MANIFOLD         @         MANIFOLD         @         MANIFOLD         @
han 272 Cag Gravitate Mix 165 514, 13.05 BB HD Grant 13.05 BB HD Conent Did Grantate Man, Way N, 1 HARGE TO: Grand Mesq Operating To TREET ITY STATE ZIP To Allied Cementing Co., LLC.	TOTAL 3690 43         TOTAL 3690 43         SERVICE         DEPTH OF JOB         PUMP TRUCK CHARGE         EXTRA FOOTAGE         WILEAGE         MILEAGE         MANIFOLD         @         MANIFOLD         @         MANIFOLD         @         @         @         @         MANIFOLD         @ <t< td=""></t<>
And STR Can Gravitate Mix 165 SH, 13.05 BB + 0 (Ament Did Grun late Mar, Way N, HARGE TO: Grand Mesq Operating To TREET	TOTAL 3690 43         TOTAL 3690 43         SERVICE         DEPTH OF JOB         PUMP TRUCK CHARGE         EXTRA FOOTAGE         MILEAGE         MANIFOLD         @         MANIFOLD         @         MANIFOLD         @         MANIFOLD         @
An product Constants My 165 SH, The 300 CC 2 Do gel, Displace Concent 13.05 BB H D Concent Bid Gran late Mar, Way N, H HARGE TO: Crand Mess of Operating To TREET TTY STATE ZIP Co Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment nd furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was	TOTAL 3690 43         TOTAL 3690 43         SERVICE         DEPTH OF JOB         PUMP TRUCK CHARGE         EXTRA FOOTAGE         @         MILEAGE         MANIFOLD         @         Will         @         MANIFOLD         @         Will         PLUG & FLOAT EQUIPMENT         @
Co Allied Cementing Co., LLC. TO Allied Cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was lone to satisfaction and supervision of owner agent or	TOTAL 3690 43         TOTAL 3690 43         SERVICE         DEPTH OF JOB         PUMP TRUCK CHARGE         EXTRA FOOTAGE         MILEAGE         MANIFOLD         @         MANIFOLD         @
Co Allied Cementing Co., LLC. The solution of owner agent or contractor. I have read and understand the "GENERAL	Image: Service
Co Allied Cementing Co., LLC. The solution of owner agent or contractor. I have read and understand the "GENERAL	TOTAL $3692$ $43$ SERVICE DEPTH OF JOB PUMP TRUCK CHARGE
The solution of the second and the second of	Image: Service
Co Allied Cementing Co., LLC. The solution of owner agent or contractor. I have read and understand the "GENERAL	TOTAL $3692$ $43$ SERVICE DEPTH OF JOB PUMP TRUCK CHARGE

JOBLO	)G				SWIFT	Servi	ices, Inc.	DATE 0-10 10 PAGE NO
CUSTOMER	d Meso	9	WELL NO.#	276	LEASE G-AA	dreso	JOB TYPE 2-stage	TICKET NO. 19180
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T C	PRESSUR	E (PSI) CASING		
	1000		1				coloc set up Trk	· · · · · · · · · · · · · · · · · · ·
,							RTD 4660 mm	~
							55 × 155 # × 4666	"x10"
							Cent. 2, 4, 6, 8, 10, 12, 14,	
							Bask 2.51	
							OU 51@ 2529'	
	1010						FE	
· · · ·	1215						cit-c	142 1
	1240	4.5	0	, <del>-</del>		150	Start Preflushes 20	bhi KCL flush
	1247	5.5	32/0			200	Start Cement 1755k	
	1255		42				Endlement	
							Wash PAL Drop Plu	9
	1300	6.5	0			150	start Displace men	
·	1310	5	60			150		Mud sible
	1315		83			200	catch Cenent	
	1320		101			752	Land Plug	
							Release Pressure/F	Float Held
							Drop Opening Plug	
							Wash yo Trk	
	1335					1100	Open DV.	
· · · · · ·							Circ 26+5	
	1505	2,5	7/5				Plug RH&MH 30/15- Start RCL flush	SMD
	1515	4.5	0		, T	100	Stort REL Flush	
	1520	6	20/0			150	Start Congest 2555k	SIND
	1543		141				EndCement	
							Drop Plug Start Displacement	
	1545	5	0	· .		100	Stant Displacement	/
· · · · · · · · · · · · · · · · · · ·		5	3/				Gire Cement	
	160		60			1500	Land Plug	
							Close O.V.	······································
			<u> </u>				ReleasePressure	
			1,7				Float Held	
		Ali		K /			- dire 30 sks 1	te pit
		ma	1 PU	Me	1/-		······	
		4-1	A		2		Thank you	
		Con		Pitt	m		Nick, Posig, St	ane John
		ant	how N	port-	5			•
							·	

JOB LC	G				SWIFT	Servi	ces, Inc.	DATE 10 - 21-10 PAGE NO.
customer Grand	Meso		WELL NO:#	-26	LEASE G. Any	lerse	JOB TYPE dize Para	S 19193
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T C	PRESSUR TUBING	E (PSI) CASING	DESCRIPTION OF OPERATIO	
	1330						calac ceting t	- L
							275" XS -	~ f}
							Perfs 1090'-	9u <sup>1</sup>
							Pkr to spot 4008'	
							Pkr to spot 4008' to treat 4075'	
					1			
	1340	3	1			1	spot Ibbl acid	
							set nker to Treat	2
	1358	3,5	1				set pkr to Treat ContinueAcid	
	1400	3.5	8				start flush	
	1404		22				Shut down ,	
	1405		25				Hele load ad	
	1406	.,5	25,25		200		Press to 200 si	fallingett
	1408	- 5	25.5		300		increase press	······································
	1410	»° 5	26		400		24 11	
	1412	,5	26.5		500		feeling	
	1415	15	28		300		Break back	
	1422	,5	31.5		300		flushed	
					200		ISIP	
							Vacuum in 3 min	
					1. m			
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·							·	
							· · · · ·	
							Thank you	1
					ļ		Nick & Josh F.	
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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1049480

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

WELL	COMPL	<b>ETION</b>	FORM
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	DEGODIDION OF	
WELL HISTORY -	<b>DESCRIPTION OF </b>	NELL & LEASE

OPERATOR: License #9855	API No. 15
Name: Grand Mesa Operating Company	Spot Description: 356' FSL & 2585' FWL NESESESW
Address 1: 1700 N WATERFRONT PKWY BLDG 600	<u>NE_SE_SE_SW</u> Sec. <u>26</u> Twp. <u>12</u> S. R. <u>32</u> □ East <b>√</b> West
Address 2:	
City: WICHITA State: KS Zip: 67206 + 5514	2,585 Feet from ☐ East / ✔ West Line of Section
Contact Person: Ronald N. Sinclair	Footages Calculated from Nearest Outside Section Corner:
Phone: ( <u>316</u> )265-3000	□ NE □ NW □ SE ☑ SW
CONTRACTOR: License #31985	County: Logan
Name: Gonzales Well Service, Inc	Lease Name: G. Andersen Well #:
Wellsite Geologist: Robert J. Petersen	Field Name:
Purchaser: NCRA	Producing Formation: Lansing and Johnson
Designate Type of Completion:	Elevation: Ground: 2992 Kelly Bushing: 2995
New Well Re-Entry Vorkover	Total Depth: 4664 Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: 220 Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?  Yes No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: 2529 Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 2529
Cathodic Other (Core, Expl., etc.):	feet depth to: 0w/_255sx cmt.
If Workover/Re-entry: Old Well Info as follows:	w/st cm.
Operator: Grand Mesa Operating Company	
Well Name:G. Andersen #2-26	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: <u>11/03/2010</u> Original Total Depth: <u>4664</u>	
🗌 Deepening 🗹 Re-perf. 🔛 Conv. to ENHR 🔲 Conv. to SWD	Chloride content: ppm Fluid volume: bbls
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
✓ Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name:License #:
SWD Permit #:	QuarterSec TwpS. R East West
ENHR     Permit #:	County: Permit #:
GSW Permit #:	1 ennie #
09/30/2010         01/07/2011           Spud Date or         Date Reached TD         Completion Date or	
Recompletion Date Recompletion Date	

#### AFFIDAVIT

CONFIDENTIAL

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: 01/17/2011						
Confidential Release Date:						
Wireline Log Received						
Geologist Report Received						
UIC Distribution						
ALT I I III Approved by: <u>NAOMI JAMES</u> Date: <u>01/18/2011</u>						

	Side Two	1049480
Operator Name: Grand Mesa Operating Company	Lease Name:G. Anderser	1
Sec. <u>26</u> Twp. <u>12</u> S. R. <u>32</u> 🗌 East 🖌 West	County: Logan	

**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 (Attach Additional Sheets)	Yes	✓ No	✓ Log	Formation (Top), Depth	and Datum	Sample
Samples Sent to Geological Survey Cores Taken Electric Log Run Electric Log Submitted Electronically ( <i>If no, Submit Copy</i> )	☐ Yes ☐ Yes ☐ Yes ☐ Yes	<ul> <li>✓ No</li> <li>✓ No</li> <li>✓ No</li> <li>○ No</li> </ul>	Name No Change	es from original ACO-1	Тор	Datum
List All E. Logs Run:						
		CASING RECORD		lload		

		Report all strings set-	conductor, surface, inte	ermediate, productio	on, 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 Percen Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing     Plug Back TD	-			
Plug Off Zone	-			

Shots Per Foot	PI	ERFORATION RECO Specify Footage of	CORD - Bridge Plugs Set/Type of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		
4 4573-4580		30			300 G	Gals. 15% MCA A	cid	4573-4580
		,			-			
TUBING RECORD:	Size:	Set At	: Pac	Liner Run:			l	
	2.875	4603				Yes [	✓ No	
Date of First, Resumed	Production, S	SWD or ENHR.	Producing Method:					
01/08/2011			Flowing I PI	umping	Gas Lift	Other (Explain)		
Estimated Production		Oil Bbls.	Gas Mcf		ter	Bbls.	Gas-Oil Ratio	Gravity
Per 24 Hours	36		0		20			28
DISPOSIT	ION OF GAS:		METHO	D OF COMPL	ETION:		PRODUCTION I	NTERVAL:
Vented Sol	d 🗌 Used	on Lease	Open Hole 🗹 Perf	y Comp. Commingled ACO-5) (Submit ACO-4)		4090-4094		
	ıbmit ACO-18.)		(Submit A			4573-4580		

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

JOBLC	G							ices, Inc. Date // Pagen	10.
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January 17, 2011

Ronald N. Sinclair Grand Mesa Operating Company 1700 N WATERFRONT PKWY BLDG 600 WICHITA, KS 67206-5514

Re: ACO1

API 15-109-20950-00-00 G. Andersen 2-26 SW/4 Sec.26-12S-32W Logan County, Kansas

**Dear Production Department:** 

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Ronald N. Sinclair

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	Lario O&G Lario O&G 4700 4700 36 assman 36	All wells within 1/2mile radius of the Grand Mesa Op. Co. #2-26 Anderson were operated by the current lease holder (Red font) 25 NDERSEN Andersen Grand Mesa Op. Co.	24
4610 HULLET HULLET HULLET 1.6 4610 4800 4715 4700 4700 4700 4700	31 WIELAND ©Ziegier Trust 4700 ZIEGLER TRUB	30	19

### AFFIDAVIT OF NOTICE SERVED

## **RE:** Application for Commingling of Production

Well Name: G. Andersen #2-26

Legal Location: NE/SE/SE/SW Section 26-12S-32W, Logan County, Kansas

The undersigned hereby certificates that he/she is a duly authorized agent for the applicant, and that on the 18<sup>th</sup> day of January, 2011, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

# Murfin Drilling Company, Inc., 250 N. Water St., Ste 300, Wichita, KS 67202 Shakespear Oil Company, Inc., 202 W. Main, Salem, IL 62881

I further attest that notice of the filing of this application was published in The Oakley Graphic, the official county publication of Logan County, Kansas and the Wichita Eagle, Wichita, Kansas. Copies of these affidavits of publication are attached.

Signed this 18th day of January, 2011.
Applicant of Duly Authorized Agent:
Bonald N. Sinclair President

Unaturity, Sunciair, Liesidein

Subscribed and sworn to before me this 18th day of January, 2011.

PHYLLIS E. BREWER Notary Public - State of Kansas My Appt. Expires 7-2/- //

i tr (R)

Notary Public:

Phyllis E. Brewer, Notary Public

My Commission Expires: July 21, 2011

#### BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS NOTICE OF FILING APPLICATION

- RE: Grand Mesa Operating Company, License #9855– Application for a commingling of production for the G. Andersen #2-26, located in Logan County, Kansas.
- TO: All Oil & Gas Producers, Unleased Mineral Interest Owners, Landowners and all persons concerned.

You, and each of you, are hereby notified that Grand Mesa Operating Company – has filed an application for commingling production or fluids from the Lansing and the Johnson Formations. The subject well, the G. Andersen #2-26, is located 356 feet from the south line and 2,585 feet from the west line in the NE SE SE SW of Section 26, Township 12 South, Range 32 West, Logan County, Kansas.

Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission of the State of Kansas within fifteen (15) days of the publication of this notice. These protests shall be filed pursuant to Commission regulations and must state specific reasons why granting the application may cause waste, violate correlative rights or pollute the natural resources of the State of Kansas.

All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.

Grand Mesa Operating Company Ronald N. Sinclair, President 1700 N. Waterfront Pkwy, Bldg 600 Wichita, KS 67206-5514 (316) 265-3000

# Proof of Publication

Affidavit of Publication State of Kansas, LOGAN COUNTY, ss:

# Barbara Glover

being first duly sworn, deposes and says, that Shp

is the editor of THE OAKLEY GRAPHIC, a weekly newspaper printed in the State of Kansas, and published in and of general circulation in Logan County, Kansas, with a general paid circulation on a weekly and that said newspaper is not a trade, religious, or fraternal publication.

Said newspaper is a weekly, published at least weekly 50 times a year; has been so published continuously and uninterruptedly in said county and state for a period of more than five years prior to the first publication of said notice; and has been admitted at the post office of Oakley in said county as second class matter.

That the attached notice is a true	copy thereof and was published in
the regular and entire issue of said	newspaper for consecutive
weeks the first publication thereof	being made as aforesaid on the
12. day of Janua	
with subsequent publications bein	ig made on the following dates:
1st Publication was made on the	12 day of Jan. , 20/1

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2nd Publication was made on the	day of , 20
3rd Publication was made on the	day of , 20
4th Publication was made on the	day of , 20
5th Publication was made on the	day of , 20
6th Publication was made on the	day of , 20

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Publication fee	\$ 2 11
Affidavit, Notary's Fees	\$
Additional Copies@	\$
Total Publication Fee	\$ <u>52.20</u>
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day of January , 20 /	<u> </u>
Helly C Adura	~
(Notary Public)	
My commission expires $\partial$ . 7:2	2014

KELLY C. ANDERSON

Notary Public - State of Kansas 's Appt Expires February 7, 2014

Legal Notic

Published in the Office Grant BEFOREGUEST CORPOATSON AGE OP THE THE OWNER

AND COLOR ME STORY MENERAL P. S. Malo Name

RE: Grand Mesa Op Company, Lioense Application for a community of production for the G. An #2-26, located in Logan County

TO: All OI & Car Promote Unleased # # Minerel - Anterest Owners, Landowners, and all aersons concerned. Property in the state

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CHARLEN CHARLEN

#### AFFIDAVIT

١ - SS.

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STATE OF KANSAS

County of Sedgwick

Mark Fletchall, of lawful age, being first duly sworn, deposeth and saith: That he is Record Clerk of The Wichita Eagle, a daily newspaper published in the City of Wichita, County of Sedgwick, State of Kansas, and having a general paid circulation on a daily basis in said County, which said newspaper has been continuously and uninterruptedly published in said County for more than one year prior to the first publication of the notice hereinafter mentioned, and which said newspaper has been entered as second class mail matter at the United States Post Office in Wichita, Kansas, and which said newspaper is not a trade, religious or fraternal publication and that a notice of a true copy is hereto attached was published in the regular and entire Morning issue of said The Wichita Eagle for \_1\_issues, that the first publication of said notice was

made as aforesaid on the 10th of

# January A.D. 2011 , with

subsequent publications being made on the following dates:

And affiant further says that he has personal knowledge of the statements above set forth and that they are true.

Fletchall

Subscribed and sworn to before me this

#### 10th day of January, 2011

Â.	PENNY L. CASE
医前周	Notary Public - State of Kansas pt. Expires 6/38/20/4
Му Ар	pt. Expires 5/28/20/4

Notary Public Sedgwick County, Kansas

- C PUBL 13113 E THE STATE CORPORATION 

Printer's Fee : \$110.80



January 18, 2011

Murfin Drilling Company, Inc. 250 N. Water St., Ste 300 Wichita, KS 67202

RE: Application for Commingling G. Andersen #2-26; NE/SE/SW Sec. 26-12S-32W Logan County, Kansas

To Whom It May Concern:

Per Kansas Corporation Commission (KCC) regulations 82-3-123 and 82-3-135(a) Grand Mesa Operating Company is providing notice to you regarding the commingling of wellbore production in the above-described well. Please find the attached "APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS", KCC form ACO-4. If you have any questions, please contact me at (316) 265-3000.

Very truly yours,

GRAND MESA OPERATING COMPANY Ronald N Sinclair

President

RNS;peb

Enclosures



January 18, 2011

Shakespeare Oil Company, Inc. 202 W. Main Salem, IL 62881

RE: Application for Commingling G. Andersen #2-26; NE/SE/SW Sec. 26-12S-32W Logan County, Kansas

To Whom It May Concern:

Per Kansas Corporation Commission (KCC) regulations 82-3-123 and 82-3-135(a) Grand Mesa Operating Company is providing notice to you regarding the commingling of wellbore production in the above-described well. Please find the attached "APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS", KCC form ACO-4. If you have any questions, please contact me at (316) 265-3000.

Very truly yours,

GRAND **4ESA OPERATING COMPANY** Ronald N. Sinclair

President

RNS;peb

Enclosures

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802

Thomas E. Wright, Chairman Ward Loyd, Commissioner



phone: 316-337-6200 fax: 316-337-6211 http://kcc.ks.gov/

Corporation Commission

Sam Brownback, Governor

February 2, 2011

Ronald N. Sinclair Grand Mesa Operating Company 1700 N Waterfront Parkway, Bldg 600 Wichita, KS 67206-5514

#### RE: Approved Commingling CO011104 G. Anderson #2-26, Sec. 26-T12S-R32W, Logan County API No. 15-109-20950-00-01

Dear Mr. Sinclair:

Your Application for Commingling (ACO-4) for the above described well has been reviewed and approved by the Kansas Corporation Commission (KCC) per K.A.R. 82-3-123. Notice was examined and found to be proper per K.A.R. 82-3-135a. No protest had been filed within the 15-day protest period. This application, which was received by the KCC on January 18, 2011 concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

		Estimated Current Production		
Source of Supply	BOPD	MCFPD	BWPD	Perf Depth
Lansing	26	0	20	4090-4094
Johnson	10	0	0	4573-4580
Total Estimated Current Production	36	0	20	

Based upon the depth of the Johnson formation perforations, total oil production shall not exceed 200 BOPD and total gas production shall not exceed 50% of the absolute open flow (AOF).

Commingling ID number CO011104 has been assigned to this approved application. Use this number for well completion reports (ACO-1) and other correspondence that may concern this approved commingling.

Sincerely,

Rick Hestermann Production Department