

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1
October 2008
Form Must Be Typed

1/11/12

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 9855

Name: Grand Mesa Operating Company

Address 1: 1700 N. Waterfront Pkwy, Bldg 600

Address 2: _____

City: Wichita State: KS Zip: 67206 + 5 5 1 4

Contact Person: Ronald N. Sinclair

Phone: (316) 265-3000

CONTRACTOR: License # 30606

Name: Murfin Drilling Company

Wellsite Geologist: Steven P. Carl

Purchaser: NCRA

Designate Type of Completion:

- New Well _____ Re-Entry _____
 - Oil _____ SWD _____ SIOW _____
 - _____ Gas _____ ENHR _____ SIGW _____
 - _____ CM (Coal Bed Methane) _____ Temp. Abd. _____
 - _____ 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. _____ Conv. to SWD

_____ Plug Back: _____ Plug Back Total Depth

_____ Commingled _____ Docket No.: _____

_____ Dual Completion _____ Docket No.: _____

_____ Other (SWD or Enhr.?) _____ Docket No.: _____

10/05/2009 10/16/2009 11/04/2009

Spud Date or _____ Date Reached TD _____ Completion Date or
Recompletion Date _____ Recompletion Date _____

API No. 15 - 063-21802-00-00

Spot Description: 482' FSL & 330' FWL

N/2 SW SW SW Sec. 31 Twp. 13 S. R. 31 East West

482 Feet from North / South Line of Section

330 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Gove

Lease Name: Phelps Well #: 2-31

Field Name: Wildcat

Producing Formation: Marmaton

Elevation: Ground: 2934' Kelly Bushing: 2944'

Total Depth: 4670' Plug Back Total Depth: 4648'

Amount of Surface Pipe Set and Cemented at: 5 Jts @ 213 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 2442' Feet

If Alternate II completion, cement circulated from: 2442'

feet depth to: Surface w/ 275 sx cmt.

Drilling Fluid Management Plan ATT INY 2-10-10
(Data must be collected from the Reserve Pit)

Chloride content: 16,600 ppm Fluid volume: 660 bbls

Dewatering method used: Evaporation & backfill

Location of fluid disposal if hauled offsite: _____

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: [Signature] /RONALD N. SINCLAIR

Title: President Date: January 11, 2010

Subscribed and sworn to before me this 11TH day of January

20 10

Notary Public: [Signature] /PHYLLIS E. BREWER

Date Commission Expires: JULY 21, 2011

PHYLLIS E. BREWER
Notary Public - State of Kansas
My Appt. Expires 7-21-11

KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator Name: Grand Mesa Operating Company Lease Name: Phelps Well #: 2-31
 Sec. 31 Twp. 13 S. R. 31 East West County: Gove

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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:
 Comp. Sonic w/Intg. Travel Times, Compact Photo
 Density/Comp Neutron Micro Res. Log, Array Ind. Shallow Foc.
 Elect. Log., Micro Res. Log, Cement Bond Log

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

SEE ATTACHED SHEET FOR LOG TOPS

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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 1/4"	8 5/8"	23#	213	Common	140	3% CC, 2% Gel
Production	7 7/8"	5 1/2"	15.5#	4670	EA-2	200	

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	0-2442'	SMD	275	1/4# sx Flocele
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				
<input checked="" type="checkbox"/> Protect fresh water				

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
4	4456-4459', 4439-4448', 4404-4410'	Cmt squeeze - 200sxs	2300'
4	4261-4269', 4252-4258', 4216-4223'	Acid job - 2,500 gal 15% MCA Acid	4122-4269'
4	4216-4223', 4184-4195', 4165-4173'	150 ballsealers, 29bbbls KCL Flush	
4	4135-4139', 4122-4126'		

TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>4610'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>November 4, 2009</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 Bbls. <u>177</u>	Gas Mcf _____	Water Bbls. <u>140</u> Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>Commingled zones</u>
--	--	---

Phelps 2-31
Sec. 31-13S-31W
Gove County, Kansas
Grand Mesa Operating Company
Spud 10/05/09
TD 10/16/09

LOG TOPS -- CONFIDENTIAL (2 YEAR)

Name	Top	Datum
Stone Corral	2443	+ 501
Heebner	3920	- 976
Lansing	3962	-1018
Muncie Creek	4118	-1174
Stark Shale	4205	-1261
Hushpuckney Shale	4238	-1294
Bs/KC	4271	-1327
Marmaton	4311	-1367
Little Osage Shale	4428	-1484
Excello Shale	4450	-1506
Johnson Zone	4526	-1582
Morrow Shale	4552	-1608
Morrow Sand	n/a	n/a
Mississippian	4562	-1618
LTD	4668	

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JAN 11 2010

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JAN 12 2010
CONSERVATION DIVISION
WICHITA, KS

JOB LOG

SWIFT Services, Inc.

DATE 10-16-09 PAGE NO. 1

CUSTOMER Grand Mesa WELL NO. # 2-31 LEASE Phelps JOB TYPE Longstring TICKET NO. 16151

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0245							on loc w/FE
								RTD 4670'
								5 1/2" x 15.5" x 4670' x 21'
								Cent. 2,4,6,8,10,12,14,16,18,20,22,56
								Back 3,57
								P.C. 57 @ 2442'
	0435							start FF
	0730							Break offc
	0815	2.5	7					Plug RH
	0825	4	0				200	Start Mudflush
		4	12/0				200	Start KCl flush
	0840	5	20/0				250	start Cement
	0840		42					End Cement
								wash P&L
								Drop Plug
	0845	6	0				200	start Displacement
		5					300	catch Cement
	0905		110.6				400/1400	Land Plug
								Release Pressure
								Float Held

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CONSERVATION DIVISION
WICHITA, KS

Thank you
Nick, Josh F & Jason F

JOB LOG

SWIFT Services, Inc.

DATE 10-26-09 PAGE NO. 1

CUSTOMER GRAND MESA WELL NO. 231 LEASE PH ELIAS JOB TYPE PORT COLLAR TICKET NO. 16635

CHART NO.	TIME	RATE (BPM)	VOLUME (BBU) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0900							ON LOCATION CMT: 2550 SMD w/ 1/4" FLOCEL 2 7/8" x 5/8" PORT COLLAR @ 2442
	0930							START TOOL & TBB LOCATE P.C.
	1140					1100	1100	PSI TEST OPEN P.C.
	1143	2.0	5.0	✓		800		INT RATE, NO BLOW
	1145	2.5	31.0	✓		700		MIX MSB GEL, NO BLOW
	1158	2.5	0	✓		700		START CMT @ 11.2" 1750
		3.5	14.1	✓		600		CMT ON P.C.
		4.0	20.0	✓		400		
		4.0	51.0	✓		400	JAN 1 11	
	1212	∅	51.0	✓		∅		STOP LET GEL & CMT YIELD
	1225	3.0	51.0	✓		0		
		4.0	55.0	✓		400		CATCH CMT, NO BLOW
		4.0	97.0	✓		400		START 2550 @ 14"
		4.0	105.0	✓		400		END CMT TOTAL CMT 200.95
		4.0	∅	✓		400		START DISP
		4.0	12.0	✓		400		
	1243	∅	12.0	✓		∅		TEST ∅ CLOSE P.C.
	1245			✓	✓	1100	1100	PSI TEST HOLD RUN IN 5 MIN
	1325	2.5	0	✓		300		REINJECT 1ST FEAR
			13.0	✓				2ND FEAR
			17.0	✓				
	1315		27.0	✓		200		ALL CLEAN WASHUP, PULL TBS
								JOB COMPLETE THANK YOU! DAVE JEMBIRAK

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JAN 12 2010
CONSERVATION DIVISION
WICHITA, KS

JOB LOG

SWIFT Services, Inc.

DATE 11-22-09 PAGE NO. 1
 TICKET NO. 116791

CUSTOMER Grand Mesa WELL NO. 2-31 LEASE Phelps JOB TYPE Consent Square

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1230							Allocation - Set up Trts. 2 7/8" Tbg x 5 1/2" cong. Perfs - 3 slots @ 2900' PKR @ 2163'
	1305		2					500 Press Ann 500 # of Close in
		1 3/4	2			1400		Start 80 BBI mud
	1315	3				1300		low rate - no flow
		2 1/2	18			1500		no flow
	1325	0	30			1300		Start clean @ 30 mud pumpout
	1340	1				1500		Cont mud
		1 3/4	33			1300		Press deep - Have flow in situ
		3	36			1100		Have mud returns - cont mud
			80			1000		Fin mud - 80 BBI
		3				800		Start 540 cut @ 11.2 #/gal
		3	15			750		- Good mud returns
			72			700		Fin mixing 125 SKS @ 11.2 #/gal start
						700		25 SKS @ 15 #/gal - with cut return
			90			450		Fin cut - wash out Pump lines
	1425	1	3			700		Start Displ - Cont PSI @ 3 BBI
		2	7			800		True rate
		1 1/2	10			600		Slow rate
		1/2	13			450		Slow rate
	1437					450		Fin 14 1/2 BBI Displ - 900 SIP
						300		Close in
								Wash up & Break up Trts

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JAN 12 2010

CONSERVATION DIVISION
WICHITA, KS

Wynne & Jason
Alan & Long

Job Complete

(30 SK cut @ 11.2
11 circulate to pit)

total cut 125 @ 11.2
75 @ 15
200 SKS

JOB LOG

SWIFT Services, Inc.

DATE 10-31-09 PAGE NO. 7

CUSTOMER GRAND MESA WELL NO. 2-31 LEASE PHELPS JOB TYPE TOOLS - ACIDZ FORM. TICKET NO. 17176 - 17177

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0800							ON LOCATION
								2 7/8 x 5 1/2 RBP - 4311 (15wt)
								PERFS - 4122 - 4269
								PKR - 4078 (22wt)
	0830							START CST-PKR - TSD-RBP IN WELL
	1000							SET TOOLS - SWAB TEST
	1100							SWAB LINE PARTED - PULL TUBING
	1630	3	22	✓		0		SPOT ACID
	1640							SET PACKER = 4078'
	1642	1		✓		0		LOAD HOLE - START BALLS
	1647	1	26	✓		0		TREAT. FORMATION
		2	30	✓		0	JAN	"
		3	34	✓		0		"
		3	36	✓		200		"
		3	50	✓		225		" BALLS & PERFS
		3	55	✓		350		"
		3	60	✓		375		" ACID PUMPED
	1700	3	0	✓		375		START KCL FLUSH
		3	8	✓		400		"
		2 3/4	10	✓		400		"
		3	15	✓		350		"
		3	20	✓		300		"
	1710	3	28	✓		275		" ACID CLEAR - SHUT DOWN
								RECEIVED KANSAS CORPORATION COMMISSION VAC
								JAN 12 2010
								CONSERVATION DIVISION WICHITA, KS
								LOAD = 88 BBL SWAB TEST
	1800							JOB COMPLETE
								THANK YOU
								WAVE, ROGER B., JEFF


KANSAS
CORPORATION COMMISSION

Mark Parkinson, Governor
Thomas E. Wright, Chairman
Michael C. Moffet, Commissioner
Joseph F. Harkins, Commissioner

April 8, 2010

Steve Stribling
Grand Mesa Operating Company
1700 N. Waterfront Parkway
Wichita, KS 67206

RE: Approved Commingling CO031001
Phelps 2-31, Sec. 31-T13S-R31W, Gove County
API No. 15-063-21802-00-00

Dear Mr. Stribling:

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 March 3, 2010 concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

Source of Supply	Estimated Current Production			Perf Depth
	BOPD	MCFPD	BWPD	
LKC H	25	0	7	4134-4139
LKC I	5	0	7	4165-4173
LKC J	5	0	7	4184-4195
LKC K	5	0	7	4216-4223
LCK L	4.5	0	7	4261-4269
Total Estimated Current Production	44.5	0	35	

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

Docket Number CO031001 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

Confidential to 1/11/2012

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-4
Form must be typed
March 2009

APPLICATION FOR COMMINGLING OF
PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

Commingling ID # CO 031001

OPERATOR: License # 9855
Name: Grand Mesa Operating Company
Address 1: 1700 N. Waterfront Parkway
Address 2: Building 600
City: Wichita State: KS Zip: 67206 +
Contact Person: Steve Stribling
Phone: (316) 265-3000

API No. 15 - 063-21802-00-00
Spot Description:
N/2 SW SW SW Sec. 31 Twp. 13 S. R. 31 East West
482 Feet from North / South Line of Section
330 Feet from East / West Line of Section
County: Gove
Lease Name: Phelps Well #: 2-31

- 1. Name and upper and lower limit of each production interval to be commingled:

Formation: <u>LKC H</u>	(Perfs): <u>4134-4139</u>
Formation: <u>LKC I</u>	(Perfs): <u>4165-4173</u>
Formation: <u>LKC J</u>	(Perfs): <u>4184-4195</u>
Formation: <u>LKC K</u>	(Perfs): <u>4216-4223</u>
Formation: <u>LKC L</u>	(Perfs): <u>4261-4269</u>

- 2. Estimated amount of fluid production to be commingled from each interval:

Formation: <u>LKC H</u>	BOPD: <u>25</u>	MCFPD: _____	BWPD: <u>7</u>
Formation: <u>LKC I</u>	BOPD: <u>5</u>	MCFPD: _____	BWPD: <u>7</u>
Formation: <u>LKC J</u>	BOPD: <u>5</u>	MCFPD: _____	BWPD: <u>7</u>
Formation: <u>LKC K</u>	BOPD: <u>5</u>	MCFPD: _____	BWPD: <u>7</u>
Formation: <u>LKC L</u>	BOPD: <u>4.5</u>	MCFPD: _____	BWPD: <u>7</u>

- 3. Plat map showing the location of the subject well, all other wells on the subject lease, and all wells on offsetting leases within a 1/2 mile radius of the subject well, and for each well the names and addresses of the lessee of record or operator.
- 4. Signed certificate showing service of the application and affidavit of publication as required in K.A.R. 82-3-135a.

For Commingling 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 Commingling of FLUIDS ONLY, include the following:

- 7. Well construction diagram of subject well.
- 8. Any available water chemistry data demonstrating the compatibility of the fluids to be

AFFIDAVIT: I am the affiant and hereby certify that to the best of my current information, knowledge and personal belief, this request for commingling is true and proper and I have no information or knowledge, which is inconsistent with the information supplied in this application.

3-4 2010
Letter ready on
my Docs/temp/CO031001
Needs current data.
Need Pubs ✓
RECEIVED
MAR 13 2010
CC WICHITA

Signature: [Signature]
Printed Name: RONALD N. SINCLAIR
Title: PRESIDENT

KCC Office Use Only

Denied Approved

15-Day Periods Ends: _____

Approved By: _____ Date: _____

Protests may be filed by any party having a valid interest in the application. Protests must be in writing and comply with K.A.R. 82-3-135b and must be filed within 15 days of publication of the notice of application.

AFFIDAVIT OF NOTICE SERVED

RE: APPLICATION FOR COMMINGLING OF PRODUCTION

Well Name: Phelps #2-31,

Legal Location: N/2 SW SW SW 31-13-31W, GOVE COUNTY, KANSAS

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the 1st day of March, 2010, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

Larlo Oil & Gas Company, 301 S Market St., Wichita, KS 67202

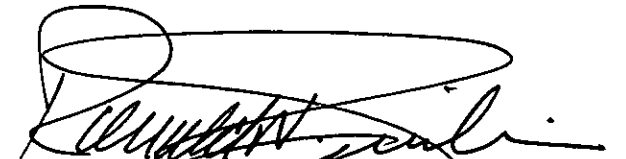
Ritchie Exploration, Inc., 8100 E. 22nd North, Building 700, Wichita, KS 67226-2338

Wells, Rodger D. dba Pioneer Resources, 80 Windmill Dr, Phillipsburg, KS 67661

I further attest that notice of the filing of this application was published in the **Gove County Advocate**, the official county publication of **Gove County, Kansas**. A copy of the affidavit of this publication is attached.

Signed this 1st day of March, 2010.

Applicant of Duly Authorized Agent:


Ronald N. Sinclair, President

Subscribed and sworn to before me this 1st day of March, 2010. _

Notary Public: Mary F Combs

My Commission Expires: 9/16/2013

(1341)


MARY F. COMBS
Notary Public - State of Kansas
My Appt Expires 9/16/2013

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KCC WICHITA

Phelps 2-31
Sec. 31-13S-31W
Gove County, Kansas
Grand Mesa Operating Company
Spud 10/05/09
TD 10/16/09

LOG TOPS -- CONFIDENTIAL (2 YEAR)

Name	Top	Datum
Stone Corral	2443	+ 501
Heebner	3920	- 976
Lansing	3962	-1018
Muncie Creek	4118	-1174
Stark Shale	4205	-1261
Hushpuckney Shale	4238	-1294
Bs/KC	4271	-1327
Marmaton	4311	-1367
Little Osage Shale	4428	-1484
Excello Shale	4450	-1506
Johnson Zone	4526	-1582
Morrow Shale	4552	-1608
Morrow Sand	n/a	n/a
Mississippian	4562	-1618
LTD	4668	

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MAR 03 2010
KCC WICHITA

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

RE: Grand Mesa Operating Company– Application for a new pool determination for the Phelps #2-31, located in Gove County, Kansas.

TO: All Oil & Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whomever concerned.

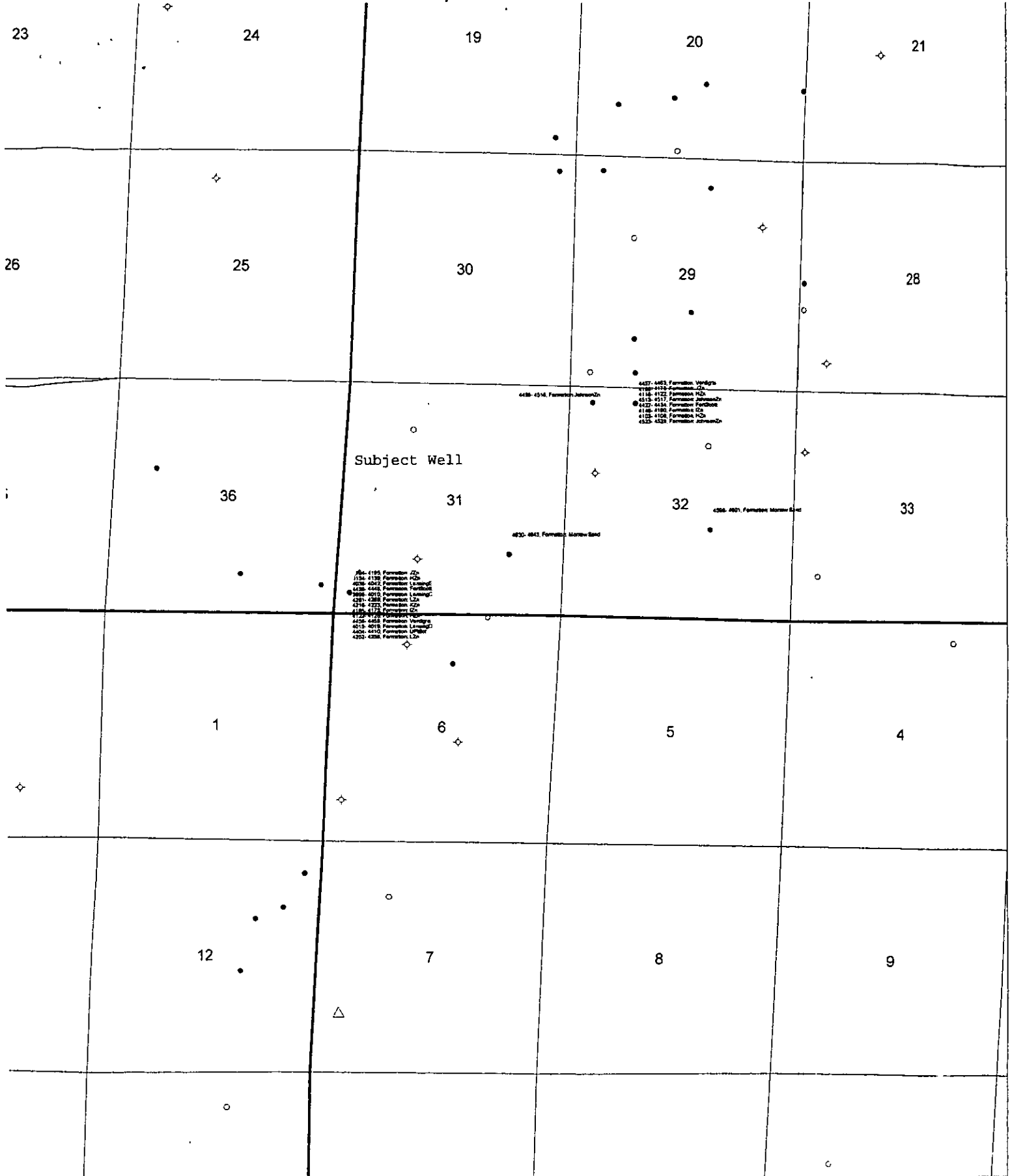
You, and each of you, are hereby notified that Grand Mesa Operating Company has filed an application for a new pool determination discovery well. The subject well, the Phelps #2-31, is located 482 feet from the south line and 330 feet from the west line in the N/2 SW SW SW of Section 31, Township 13 South, Range 31 West, Gove 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 thirty (30) days from the date of this publication. 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
1700 N. Waterfront Parkway
Building 600
Wichita, KS 67206

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KCC WICHITA



Grand Mesa Operating		
Krebs Project Hess Prospect		
Surv: 501280x	Performans	Date: 8 February, 2010
Scale: 1 in = 3232 feet		

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MAR 2 2010

KCC WICHITA

**GRAND
MESA**

OPERATING COMPANY

(316) 265-3000
FAX: (316) 265-3455

1700 N. WATERFRONT PARKWAY
BLDG. 600
WICHITA, KANSAS 67208-5514

March 16, 2010

Mr. Steve Bond
Kansas Corporation Commission
Conservation Division
130 S. Market, Room 2078
Wichita, KS 67202

Re: Phelps #2-31; #3-31 and Hess #2-32; #3-32 Wells
Gove County, Kansas

Dear Mr. Bond:

I am enclosing herewith the Affidavit of Publication from the Gove County Advocate showing publication of our Notice of Filing Application for the new pool determinations and commingling of production applications for the above-captioned wells. Please attach these to our various applications. If you should have any questions, please contact our office.

Very truly yours,

GRAND MESA OPERATING COMPANY

Mary F. Combs

Mary F. Combs
Land Manager

Enclosures

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KANSAS CORPORATION COMMISSION

MAR 17 2010

CC: [unclear]
[unclear]

AFFIDAVIT

STATE OF KANSAS \
- SS.
County of Sedgwick /

Mark Fletchall, of lawful age, being first duly sworn, depose 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 - weeks, that the first publication of said notice was

made as aforesaid on the 24th of

March A.D. 2010, 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.

Mark Fletchall

Subscribed and sworn to before me this

24th day of March, 2010

LINDA D. TOON
Notary Public - State of Kansas
My Appt. Expires 3-13-2013

Linda D. Toon
Notary Public Sedgwick County, Kansas

Printer's Fee : \$84.00

LEGAL PUBLICATION

Published in The Wichita Eagle
March 24, 2010 (3026340)
BEFORE THE STATE CORPORATION
COMMISSION OF THE
STATE OF KANSAS
NOTICE OF FILING APPLICATION
RE: Grand Mesa Operating Company-
Application for a commingling of production
for the Phelos #2-31, located in Gove
County, Kansas.
TO: All Oil & Gas Producers, Unleased
Mineral Interest Owners, Landowners, and
all persons whomsoever 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
Kansas City, Ft Scott, Upper Fort Scott and
Verdigris Formations. The subject well, the
Phelos #2-31, is located 482 feet from the
south line and 330 feet from the west line in
the N/2 SW SW SW of Section 31, Township
13 South, Range 31 West, Gove 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
thirty (30) days from the date of this
publication. 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
1700 N. Waterfront Parkway
Building 600
Wichita, KS 67206

RECEIVED
MAR 26 2010
KCC WICHITA

AFFIDAVIT OF PUBLICATION

State of Kansas,
Gove County, ss:

Roxanne Broeckelman,
being first duly sworn, deposes and
says: That she is
co-publisher of

Gove County Advocate, a weekly
newspaper printed in the State of
Kansas, and published in and of
general circulation in Gove County,
Kansas, with a general paid
circulation on a weekly basis in
Gove County, Kansas, and that said
newspaper is not a trade, religious
or fraternal publication.

Said newspaper is a weekly
published at least 50 times a year;
and 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 in
Quinter in said county as periodical
class mail matter.

That the attached notice is a true
copy thereof and was published in
the regular and entire issue of said
newspaper for one
consecutive week(s), the first
publication thereof being made as
aforesaid on the 10th day
of March, 2010,
with subsequent publications being
made on the following dates:

_____, _____
_____, _____
_____, _____
_____, _____
_____, _____
_____, _____

Printer's Fee \$13.65
Additional Copies \$ _____
Affidavit Fees \$ 2.00
Total Publication Fees \$25.65

Roxanne Broeckelman

Subscribed and sworn to before me
this 10th day of
March, 2010

Linda L. Zerr
Notary Public

My commission expires:
January 8, 2013

LINDA L. ZERR
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 1-8-2013

LEGAL ADVERTISING
(Published in the Gove County Advocate,
Quinter, KS, Wed., March 10, 2010 - 11)
**BEFORE THE STATE CORPORATION
COMMISSION OF THE STATE OF KANSAS
NOTICE OF FILING APPLICATION**

RE: Grand Mesa Operating Company-
Application for a commingling of production for
the Phelps #2-31, located in Gove County,
Kansas.

TO: All Oil & Gas Producers, Unleased Mineral
Interest Owners, Landowners, and all persons
whomever 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 Kansas City, Ft Scott,
Upper Fort Scott and Verdigris Formations.
The subject well, the Phelps #2-31, is located
482 feet from the south line and 330 feet from
the west line in the N/2 SW SW SW of Section
31, Township 13 South, Range 31 West, Gove
County, Kansas.

Any persons who object to or protest this
application shall be required to file their objec-
tions or protest with the Conservation Division
of the State Corporation Commission of the
State of Kansas within thirty (30) days from the
date of this publication. 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
1700 N. Waterfront Parkway
Building 600
Wichita, KS 67208

RECEIVED
KANSAS CORPORATION COMMISSION

MAR 17 2010

CONSERVATION DIVISION
LANSING, KS