



KANSAS CORPORATION COMMISSION 1065762
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)

OPERATOR: License # _____ API No. 15 - _____
Name: _____ Spot Description: _____
Address 1: _____ - - - - - 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 Person: _____ County: _____
Phone: (_____) _____ Lease Name: _____ Well #: _____

1. Name and upper and lower limit of each production interval to be commingled:
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____

2. Estimated amount of fluid production to be commingled from each interval:
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____

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 commingled.

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.

Submitted Electronically

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

STATE OF KANSAS \
- SS.
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 24th of

October A.D. 2011, with

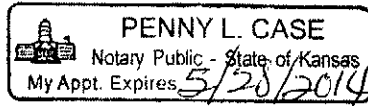
subsequent publications being made on the following dates:

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

Mark Fletchall

Subscribed and sworn to before me this

24th day of October, 2011



Penny L. Case
Notary Public Sedgwick County, Kansas

Printer's Fee : \$108.40

LEGAL PUBLICATION
PUBLISHED IN THE WICHITA EAGLE
OCTOBER 24, 2011 (3149594)
BEFORE THE STATE CORPORATION
COMMISSION OF THE STATE OF KANSAS
NOTICE OF FILING APPLICATION
RE: Grand Mesa Operating Company,
License #9855- Application for
commingling of production for the DBY
#1-16, located in Scott County, Kansas.
TO: All Oil & Gas Producers, Unleased,
Mineral Interest Owners, Landowners
and all person 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 Pleasanton & Johnson
Formations. The subject well, the DBY #1-16,
is located 524 feet from the south line and 1307
from the west line in the NE SE SW SW of
Section 16, Township 16 South, Range 33 West,
Scott.
Any persons who object to or protest this
application shall be required to file their
objections or protests 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, SCOTT COUNTY, ss:

Rodney R. Haxton, being first duly sworn, deposes and says that he is editor of The Scott County Record, a weekly newspaper printed in the State of Kansas, and published in and of general circulation in Scott County, Kansas, with a general paid circulation and that said newspaper is not a trade, religious or fraternal publication.

Said newspaper is a weekly, published at least 50 times a year in said county, and has been admitted as second class matter at the post office of Scott City in said county.

That the attached notice is a true copy thereof and was published in the regular and entire issue of said newspaper for 1 consecutive weeks, the first publication thereof being made as aforesaid on the 27 day of October, 2011, with subsequent publications being made on the following dates:

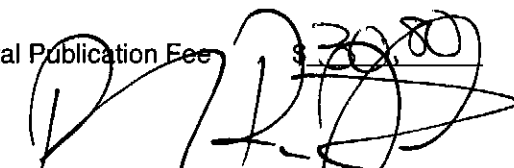
_____, 20____

_____, 20____

Publication Fee \$ 30.80

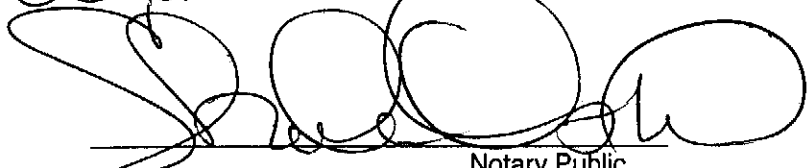
Additional Copies @ _____ \$ _____

Total Publication Fee \$ 30.80



Publisher

Subscribed and sworn to before me this 28 day of October, 2011.



Notary Public

My commission expires 10-11-13

Proof of Publication

Affidavit of Publication

STATE OF KANSAS, SCOTT COUNTY, ss:

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Public Notice

at least 50 times a year in said cond class matter at the post

(Published in The Scott County Record Thurs., Oct. 27, 2011)1t

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 DBY#1-16, located in Scott County, Kansas.

TO: All Oil and 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 Pleasanton and Johnson Formations. The subject well, the DBY #1-16, is located 524 feet from the south line and 1307 feet from the west line in the NE SE SW SW of Section 16, Township 16 South,

Range 33 West, Scott 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.

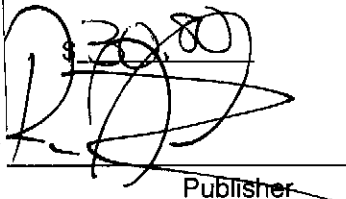
Grand Mesa Operating Company
Ronald N. Sinclair, President
1700 N. Waterfront Pkwy, Bldg 600
Wichita, Ks. 67206-5514
(316) 265-3000

thereof and was published in paper for 1 consecutive ing made as aforesaid on the _____, 20 11, with on the following dates:

_____, 20____
_____, 20____

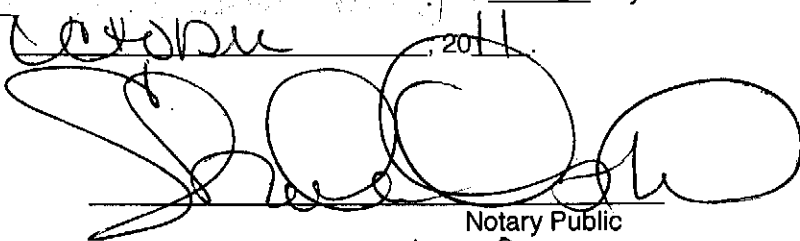
\$ 30.80

\$ _____

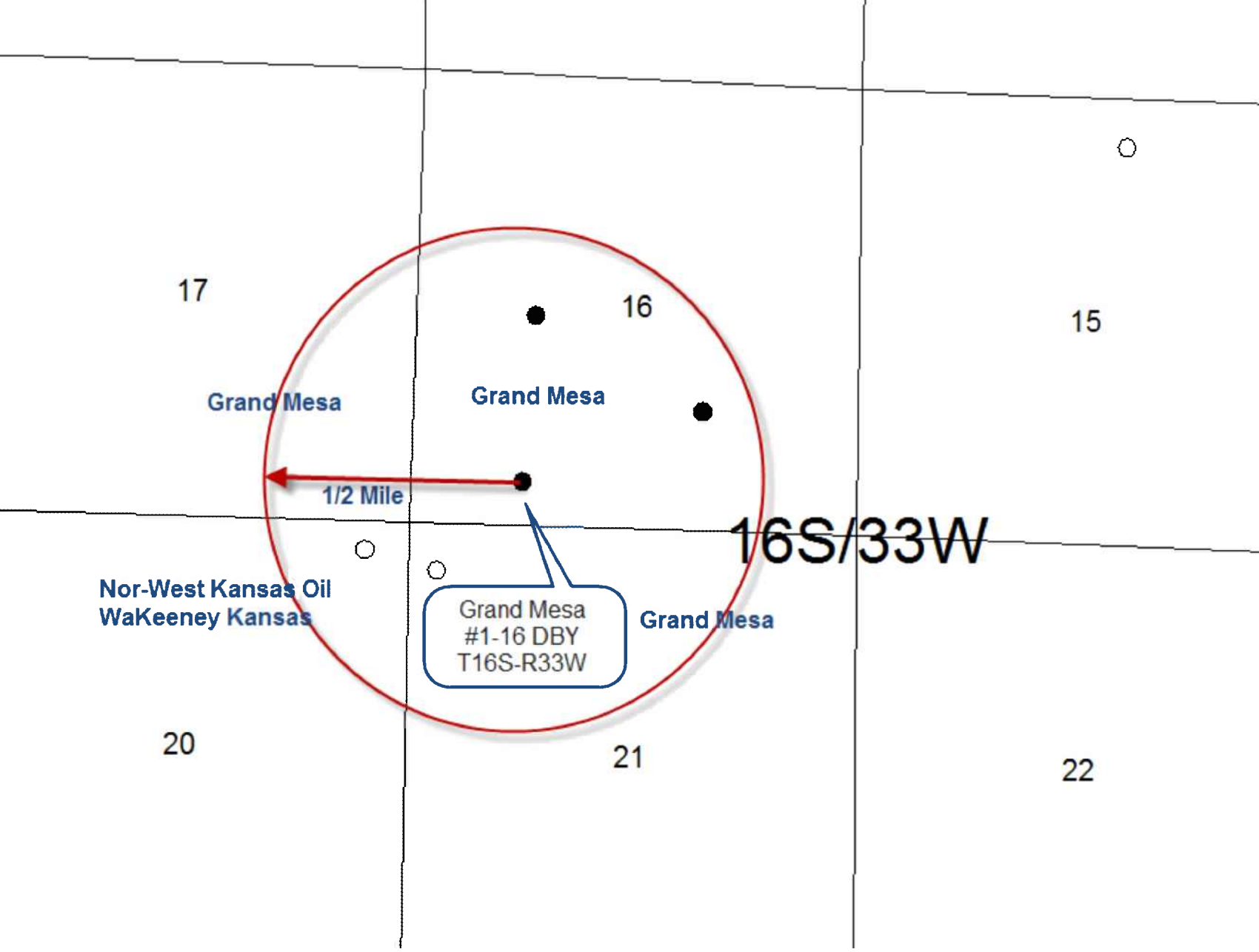

Publisher

this 28 day of

2011


Notary Public

My commission expires 10-11-13



17

16

15

Grand Mesa

Grand Mesa

1/2 Mile

16S/33W

Nor-West Kansas Oil
WaKeeney Kansas

Grand Mesa
#1-16 DBY
T16S-R33W

Grand Mesa

20

21

22

**GRAND
MESA**

OPERATING COMPANY

(316) 265-3000
FAX: (316) 266-3455

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

AFFIDAVIT OF NOTICE SERVED

RE: Application for Commingling of Production

Well Name: DBY #1-16

Legal Location: NE/SE/SW/SW Section 16-16S-33W, Scott County, Kansas

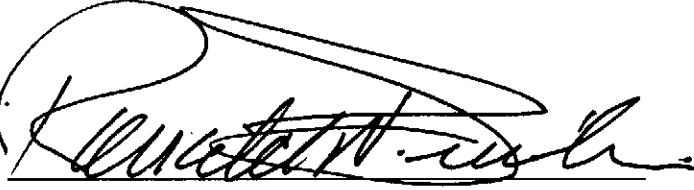
The undersigned hereby certifies that he/she is a duly authorized agent for the applicant, and that on the 20th day of October, 2011, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

Nor-West Kansas Oil, LLC, 20014 283rd Hwy, Wakeeney, KS 67672-2722

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

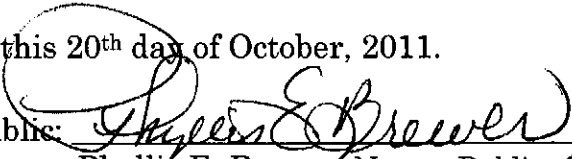
Signed this 20th day of October, 2011.

Applicant of Duly Authorized Agent:


Ronald N. Sinclair, President of
Grand Mesa Operating Company

Subscribed and sworn to before me this 20th day of October, 2011.

Notary Public:


Phyllis E. Brewer, Notary Public 835

My Commission Expires: July 21, 2015



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 DBY #1-16, located in Scott County, Kansas.

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

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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

**GRAND
MESA**

OPERATING COMPANY

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

1700 N. WATERFRONT PARKWAY
BLDG. 800
WICHITA, KANSAS 67208-5514

October 20, 2011

Nor-West Kansas Oil, LLC
20014 283rd Hwy
Wakeeney, KS 67672-2722

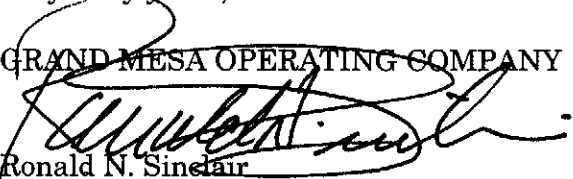
RE: Application for Commingling
DBY #1-16; NE/SE/SW/SW Sec. 16-16S-33W
Scott County, Kansas

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



CONFIDENTIAL

WELL COMPLETION FORM

Form Must Be Typed
Form must be Signed
All blanks must be Filled

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 + 5514
Contact Person: Ronald N. Sinclair
Phone: (316) 265-3000
CONTRACTOR: License # 30606
Name: Murfin Drilling Co., Inc.
Wellsite Geologist: Steven P. Carl
Purchaser: NCRA

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 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 #: _____

07/26/2011 08/06/2011 09/13/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-171-20822-00-00
Spot Description: 524' FSL & 1307' FWL
NE SE SW SW Sec. 16 Twp. 16 S. R. 33 East West
524 Feet from North / South Line of Section
1307 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Scott
Lease Name: DBY Well #: 1-16
Field Name: Wildcat
Producing Formation: Johnson
Elevation: Ground: 3075 Kelly Bushing: 3086
Total Depth: 4900 Plug Back Total Depth: 4874
Amount of Surface Pipe Set and Cemented at: 228 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2467 Feet
If Alternate II completion, cement circulated from: 2467
feet depth to: 0 w/ 300 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 15000 ppm Fluid volume: 1000 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: 09/27/2011
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NAOMI JAMES Date: 09/28/2011



1064129

Operator Name: Grand Mesa Operating Company Lease Name: DBY Well #: 1-16
 Sec. 16 Twp. 16 S. R. 33 East West County: Scott

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 checked="" type="checkbox"/> Yes <input 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: Attached	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Attached Attached Attached
---	--

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	228	Common	175	3% CC; 2% Gel
Production	7.875	5.5	15.5	4896	EA-2	175	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-2467	SMD	300	
	-			

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	4665-4669	400 gals 15% HC1 Acid w/additives	4665-4677
4	4673-4677	800 gals 15% RWR-1 Acid w/additives	4665-4677
4	4650-4654	250 gals 15% RWR-1 Acid w/additives	4650-4654
4	4632-4635	1000 gals 15% RWR-1 Acid w/additives	4650-4654
		250 gasl 15% RWR-1 Acid w/additives	4632-4635

TUBING RECORD: Size: <u>2.875</u> Set At: <u>4811</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>09/13/2011</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>31</u>	Gas Mcf <u>0</u>	Water Bbls. <u>0</u> 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>4632-4677</u>
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Form	ACO1 - Well Completion
Operator	Grand Mesa Operating Company
Well Name	DBY 1-16
Doc ID	1064129

All Electric Logs Run

CPDCN Microresistivity Log
AI Shallow Focussed Electric Log
Comp. Sonic w/Integrated Transit Time
Dual Receiver Cement Bond Log

Form	ACO1 - Well Completion
Operator	Grand Mesa Operating Company
Well Name	DBY 1-16
Doc ID	1064129

Tops

Stone Corral	2439	+647
Bs/Stone Corral	2458	+628
Heebner	3988	-902
Lansing	4030	-944
Muncie Creek	4198	-1112
Stark	4292	-1206
Hushpuckney	4334	-1248
Marmaton	4409	-1323
Little Osage	4541	-1455
Morrow	4698	-1612
Mississippian	4743	-1657
LTD	4902	

ALLIED CEMENTING CO., LLC. 039996

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Oakley, KS

DATE <u>7/26/11</u>	SEC. <u>16</u>	TWP. <u>16</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION	JOB START <u>9:00p</u>	JOB FINISH <u>9:30p</u>
LEASE <u>DB Y</u>	WELL # <u>1-16</u>	LOCATION <u>Scott Lake w/low Ponce Rd</u>			COUNTY <u>Scott</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>4 miles N = winto</u>				

CONTRACTOR Murfino 2A
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 228
 CASING SIZE 8 5/8 DEPTH 228
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15'
 PERFS.
 DISPLACEMENT 13.5081 bbl

OWNER Same
 CEMENT
 AMOUNT ORDERED 175 Com 390CL 299gal
 COMMON 175 @ 16.25 2843.75
 POZMIX @
 GEL 3 @ 21.25 63.75
 CHLORIDE 6 @ 58.20 349.20
 ASC @
 @
 @
 @
 @
 @
 @
 @
 @
 @
 HANDLING 184 @ 2.25 414.00
 MILEAGE 145k/mile 769.12
 TOTAL 4439.92

EQUIPMENT
 PUMP TRUCK CEMENTER Alan
 # 422 HELPER Wayne
 BULK TRUCK
 # 396 DRIVER Chris
 BULK TRUCK
 # DRIVER

REMARKS:
Run Log, Circulate, Mix Cement
Displace Cement,
Cement Did Circulate
Thank You
Alan, Wayne, Chris

CHARGE TO: Grand Mesa
 STREET
 CITY STATE ZIP

SERVICE
 DEPTH OF JOB
 PUMP TRUCK CHARGE 1125.00
 EXTRA FOOTAGE @
 MILEAGE 38x2 @ 532.00
 MANIFOLD @ 200.00
Lite Vehicle 38x2 @ 304.00
 @
 TOTAL 2161.00

PLUG & FLOAT EQUIPMENT
 @
 @
 @
 @
 @
 TOTAL

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Kelly Wilson
 SIGNATURE Kelly Wilson

SALES TAX (If Any)
 TOTAL CHARGES
 DISCOUNT IF PAID IN 30 DAYS

JOB LOG

SWIFT Services, Inc.

DATE 6 AUG 11 PAGE NO.

CUSTOMER GRAND MESA WELL NO. LEASE DBY 1-16 JOB TYPE S² LONGSTRING TICKET NO. 22179

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2015							DN LOCATION
	2320							START PIPE 5 1/2" - 15.5" PRTD @ 4874 SHOEJOINT 21.00' CENTRALIZERS 1, 3, 7, 10, 14, 15, 58 BASKETS 3, 59 DV JOINT # 59 @ 2467
	0146							CIRCULATE
	0216	6	12	✓	✓		200	Pump 500 gal MWD FLUSH
	0218	6	20		✓		200	Pump 20 Bbl KCL SPACER
	0225	4	42		✓			MIX 175sx EA2
	0238							WASH OUT PUMPING LINES
	0241	6			✓			RELEASE PLUG START DISPLACEMENT
	0300	Ø	116		✓		1500	PLUG DOWN PRESSURE UP LATCH PLUG IN
	0302							RELEASE PRESSURE - DRY
	0303							WASH TRUCK
	0304							DROP DV OPENING TOOL
	0315				✓		1100	OPEN DV - CIRCULATE
	0410	6	20		✓		200	Pump 20 Bbl KCL SPACER
	0415		7.5		✓			PLUG RA-MA (30sx-20sx)
	0419	5	138		✓		100	MIX 250 SX SMD
	0453	6			✓			RELEASE PLUG START DISPLACEMENT
	0504		59		✓		1500	PLUG DOWN PRESSURE UP CLOSE DV
	0506				✓			RELEASE PRESSURE DRY
	0508							WASH TRUCK CIRCULATED CEMENT TO SURFACE 40.5x
	0545							JOB COMPLETE
								THANKS #110
								JASON JEFF LANE ROTB

Acidizing Report

PRO-STIM CHEMICALS

Date 8-23-11

Customer <u>Grand Mesa</u>	Pro-Stim Chemical Year <u>Dighton</u>	Pro-Stim Number <u>A6 56199</u>
Well Name & Number <u>SBY 1-16</u>	Field	Formation Spot
County <u>Scott</u> State <u>KS</u>	BHT	YD
		Interval <u>9665-77</u>

Well Type: Completion Recompletion Workover Oil Gas Water Disposal Perf OH

Job Pumped Via: Tubing <input type="checkbox"/> Casing <input type="checkbox"/> Annulus <input type="checkbox"/> CTU <input type="checkbox"/> Combination <input type="checkbox"/>	Plug Depth	Packer Depth <u>4625</u>
Casing Size: GRD WT Depth	Tubing Size: <u>2 7/8</u>	GRD WT Spot <u>No Fluid in hole</u>
Casing Vol. Tbg Vol <u>26.8</u>	Ann Vol	OH Vol
Maximum Pressure Tubing	Casing	Proposed Pump Time AOL Leave Loc

Special Instructions:

Treatment Record

Time	Type Fluid	Rate BMP	Increment Vol Bbls	Cum Vol Bbls	Pressure		Observations
					Tubing	Casing	
							Safety Meeting
							Prs Test to _____ psi
1	Acid						
1	Acid	1.9		2.2	10		Acid
4	Acid	2.5		10.0	10		Acid Gone
5	Flush	2.5		11	10		Flush Started
12	Flush	0		26.9	30		loaded
14	Flush	0		27.1	500		
25	Flush	.1		27.4	800		
45	Flush	.3		28.6	600		
47	Flush	.5		29.4	580		
48	Flush	1		30.2	510		
50	Flush	2.0		32.6	560		
53	Flush	2.0		38	560		Done

Treatment Synopsis

Avg Inj Rate	Fluid BPM	Total Injected	H2O <u>28</u>	Acid <u>10</u>	Oil
Treating Prs.	Max <u>600</u>	Final <u>560</u>	Avg. <u>750</u>	ISIP <u>470</u>	5'SI <u>340</u> 10'SI <u>270</u> 15'SI <u>180</u>
Customer Representative	<u>John A. Fisher</u>		Pro-Stim Supervisor	<u>Shannon M</u>	

Pro-Stim Chemicals, LLC

P.O. Box 25
Cheyenne Wells, CO 80810

SEP - 6 2011

Invoice

Date	Invoice #
8/30/2011	56199

Bill To
Grand Mesa Operating Co. 1700 N. Waterfront Pkwy - Bldg 600 Wichita, KS 67206-6614

Ship To

Requested By	Terms	Sales Rep.	Ship	Lease
	Net 30	S M	8/23/2011	DBY 1-16

Quantity	Item Code	Description	Price Each	Amount
400	15% HCl ACID	GALLONS	1.28	512.00
13	S-3000	GALLONS	22.02	286.26
6	RENAB	GALLONS	16.72	100.32
2	AR-630	GALLONS	24.10	48.20
2	S-262	GALLONS	13.42	26.84
2	AC-307	GALLONS	17.39	34.78
1	AI-150	GALLONS	18.83	18.83
28	KCL BIOCIDE - 2%	BRLS	3.16	88.48
1	DUMP JOB		158.00	158.00T
3	TRUCK TIME	HOURS	95.00	285.00T
		Sales Tax - SCOTT CO.	8.30%	36.77

			Total	\$1,595.48
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Phone #	Fax #	E-mail
719-767-8071	719-767-5925	prostim@hotmail.com

PO

Acidizing Report

PRO-STIM CHEMICALS

Date 8-24-11

Customer	<u>Grand Mesa</u>	Pro-Stim Chemical Yard	<u>Aighton</u>	Pro-Stim Number	<u>56211</u>				
Well Name & Number	<u>1-16</u>	Field	<u>Aighton</u>	Formation	<u>Spot</u>				
County	<u>Scott</u>	State	<u>KS</u>	BHT		YD		Interval	<u>4665 - 4677</u>

Well Type: Completion Recompletion Workover Oil Gas Water Disposal Perf OH

Job Pumped Via: Tubing <input type="checkbox"/> Casing <input type="checkbox"/> Annulus <input type="checkbox"/> CTU <input type="checkbox"/> Combination <input type="checkbox"/>	Plug Depth	Packer Depth					
Casing Size:	GRD	WT	Depth	Tubing Size:	GRD	WT	Spot
Casing Vol.	Tbg Vol	Ann Vol	OH Vol	Total Displacement			
Maximum Pressure	Tubing	Casing	Proposed Pump Time	AOL	Leave Loc		

Special Instructions:

Treatment Record

Time	Type Fluid	Rate BMP	Increment Vol Bbls	Cum Vol Bbls	Pressure		Observations
					Tubing	Casing	
							Safety Meeting
							Prs Test to _____ psi
1	Acid	2.2		2.3	0		
8	Acid	2.2		19	0		Acid Gone
10	Flush	2.0		22	10		
14	Flush	3.0		32.7	20		
16	Flush	2.8		38.3	700		
18	Flush	2.8		42.5	800		
20	Flush	2.8		47	800		Done

Treatment Synopsis

Avg Inj Rate	Fluid BPM	Total Injected	H2O <u>28</u>	Acid <u>19</u>	Oil	<u>25 min</u> <u>to 015i</u>	
Treating Prs.	Max <u>800</u>	Final <u>800</u>	Avg. <u>800</u>	ISIP <u>600</u>	5'SI <u>400</u>	10'SI <u>250</u>	15' SI <u>100</u>
Customer Representative	<u>John A. Johnson</u>			Pro-Stim Supervisor	<u>Shannon M.</u>		

SEP - 6 2011

Pro-Stim Chemicals, LLC

P.O. Box 25
 Cheyenne Wells, CO 80810

Invoice

Date	Invoice #
8/31/2011	56211

Bill To
Grand Mesa Operating Co. 1700 N. Waterfront Pkwy - Bldg 600 Wichita, KS 67206-6614

Ship To

Requested By	Terms	Sales Rep.	Ship	Lease
	Net 30	S M	8/24/2011	DBY 1-16

Quantity	Item Code	Description	Price Each	Amount
800	RWR-1 15%	GALLONS	2.26	1,808.00
28	4% KCL	BRLS	3.26	91.28
1	DUMP JOB		158.00	158.00T
3	TRUCK TIME	HOURS	95.00	285.00T
		Sales Tax - SCOTT CO.	8.30%	36.77

			Total	\$2,379.05
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Phone #	Fax #	E-mail
719-767-8071	719-767-5925	prostim@hotmail.com

Handwritten initials/signature

Acidizing Report

PRO-STIM CHEMICALS

Date 8-29-11

Customer Grand Mesa		Pro-Stim Chemical Yard Dighton	Pro-Stim Number A6 56523	
Well Name & Number DBY 1-16		Field Dighton	Formation Spot	
County Scott	State KS	BHT	YD	Interval 4650-4654

Well Type: Completion Recompletion Workover Oil Gas Water Disposal Perf OH

Job Pumped Via: Tubing <input type="checkbox"/> Casing <input type="checkbox"/> Annulus <input type="checkbox"/> CTU <input type="checkbox"/> Combination <input type="checkbox"/>	Plug Depth	Packer Depth 4626
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Casing Size: 5 1/2	GRD	WT	Depth	Tubing Size:	GRD	WT	Spot 9.5 brl
Casing Vol.	Tbg Vol		Ann Vol	OH Vol	Total Displacement		
Maximum Pressure	Tubing 27/8	Casing	Proposed Pump Time	AOL	Leave Loc		

Special Instructions:

3400 Tapped Fluid

Treatment Record

Time	Type Fluid	Rate BMP	Increment Vol Bbls	Cum Vol Bbls	Pressure		Observations
					Tubing	Casing	
							Safety Meeting
							Prs Test to _____ psi
1	Acid	2.2		2.0	0		
3	Acid	2.2		6	0		Acid Done
4	Flush	2.2		9.5	0		Spot Wait 10 min
17	Flush	2.2		10.2	0		
26	"	2.2		29.8	0		
28	"	2.2		35	0		Done

Treatment Synopsis

Avg Inj Rate	Fluid BPM	Total Injected		H2O 29 brl	Acid 250 gal	Oil	
Treating Prs.	Max 0	Final 0	Avg. 0	ISIP 0	5'SI	10'SI	15' SI
Customer Representative	John A. Swales			Pro-Stim Supervisor	Shannon M.		

Pro-Stim Chemicals, LLC

SEP 12 2011

Invoice

P.O. Box 25
Cheyenne Wells, CO 80810

Date	Invoice #
8/31/2011	56523

Bill To
Grand Mesa Operating Co. 1700 N. Waterfront Pkwy - Bldg 600 Wichita, KS 67206-6614

Ship To

Requested By	Terms	Sales Rep.	Ship	Lease
	Net 30	S M	8/29/2011	DBY 1-16

Quantity	Item Code	Description	Price Each	Amount
250	RWR-1 15%	GALLONS	2.26	565.00
1	AR-630	GALLONS	24.10	24.10
4	RENAB	GALLONS	16.72	66.88
29	KCL BIOCIDES - 2%	BRLS	3.16	91.64
1	DUMP JOB		158.00	158.00T
3	TRUCK TIME	HOURS	95.00	285.00T
		Sales Tax - SCOTT CO.	8.30%	36.77

			Total	\$1,227.39
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Phone #	Fax #	E-mail
719-767-8071	719-767-5925	prostim@hotmail.com

Acidizing Report

PRO-STIM CHEMICALS

Date 8-29-11

Customer <u>Grand Mesa</u>		Pro-Stim Chemical Yard <u>Dighton</u>		Pro-Stim Number <u>A6 56525</u>	
Well Name & Number <u>DB# 1-16</u>		Field		Formation Spot	
County <u>Scott</u>	State <u>KS</u>	BHT	YD	Interval <u>4650-4654</u>	

Well Type: Completion Recompletion Workover Oil Gas Water Disposal Perf OH

Job Pumped Via: Tubing Casing Annulus CTU Combination Plug Depth _____ Packer Depth 4626

Casing Size: <u>5 1/2</u>	GRD	WT	Depth	Tubing Size:	GRD	WT	Spot <u>10</u>
Casing Vol.	Tbg Vol		Ann Vol	OH Vol	Total Displacement		
Maximum Pressure	Tubing <u>2 7/8</u>	Casing	Proposed Pump Time	AOL	Leave Loc		

Special Instructions:

Treatment Record

Time	Type Fluid	Rate BMP	Increment Vol Ebbs	Cum Vol Ebbs	Pressure		Observations
					Tubing	Casing	
							Safety Meeting
							Prs Test to _____ psi
<u>1</u>	<u>Acid</u>	<u>2.5</u>		<u>3.0</u>	<u>0</u>		
<u>9</u>	<u>Acid</u>	<u>2.6</u>		<u>23.8</u>	<u>0</u>		<u>Acid Cone</u>
<u>11</u>	<u>Flush</u>	<u>2.6</u>		<u>29.1</u>	<u>0</u>		
<u>13</u>	<u>Flush</u>	<u>3.2</u>		<u>44</u>	<u>0</u>		
<u>18</u>	<u>Flush</u>	<u>3.8</u>		<u>51</u>	<u>0</u>		<u>Done</u>

Treatment Synopsis

Avg Inj Rate	Fluid BPM	Total Injected		H2O <u>27</u>	Acid <u>24</u>	Oil	
Treating Prs.	Max <u>0</u>	Final <u>6</u>	Avg. <u>0</u>	ISIP <u>0</u>	5'SI	10'SI	15'SI
Customer Representative	<u>John A. Johnson</u>			Pro-Stim Supervisor	<u>Shannon M.</u>		

Pro-Stim Chemicals, LLC

P.O. Box 25
 Cheyenne Wells, CO 80810

SEP 12 2011

Invoice

Date	Invoice #
8/31/2011	56525

Bill To
Grand Mesa Operating Co. 1700 N. Waterfront Pkwy - Bldg 600 Wichita, KS 67206-6614

Ship To

Requested By	Terms	Sales Rep.	Ship	Lease
	Net 30	S M	8/29/2011	DBY 1-16

Quantity	Item Code	Description	Price Each	Amount
1,000	RWR-1 15%	GALLONS	2.26	2,260.00
3	AR-630	GALLONS	24.10	72.30
27	KCL BIOCID - 2%	BRLS	3.16	85.32
1	DUMP JOB		158.00	158.00T
2.5	TRUCK TIME	HOURS	95.00	237.50T
		Sales Tax - SCOTT CO.	8.30%	32.83

			Total	\$2,845.95
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Phone #	Fax #	E-mail
719-767-8071	719-767-5925	prostim@hotmail.com

Acidizing Report

PRO-STIM CHEMICALS

Date 9-1-11

Customer <u>Grand Mesa</u>	Pro-Stim Chemical Yard	Pro-Stim Number <u>AF6 516647</u>
Well Name & Number <u>DB41-16</u>	Field <u>Dighton</u>	Formation <u>Spot</u>
County <u>Scott</u> State <u>KS</u>	BHT	YD
		Interval <u>4632-4635</u>

Well Type: Completion Recompletion Workover Oil Gas Water Disposal Perf OH

Job Pumped Via: Tubing <input type="checkbox"/> Casing <input type="checkbox"/> Annulus <input type="checkbox"/> CTU <input type="checkbox"/> Combination <input type="checkbox"/>	Plug Depth	Packer Depth <u>4600</u>					
Casing Size:	GRD	WT	Depth	Tubing Size: <u>2 7/8</u>	GRD	WT	Spot
Casing Vol.	Tbg Vol. <u>26.68</u>	Ann Vol	OH Vol	Total Displacement			
Maximum Pressure	Tubing	Casing	Proposed Pump Time	AOL	Leave Loc		

Special Instructions:

Treatment Record

Time	Type Fluid	Rate BMP	Increment Vol Bbbls	Cum Vol Bbbls	Pressure		Observations
					Tubing	Casing	
							Safety Meeting
							Prs Test to _____ psi
<u>1</u>	<u>Acid</u>	<u>2.2</u>		<u>2.0</u>	<u>0</u>		
<u>3</u>	<u>Acid</u>	<u>2.2</u>		<u>6.0</u>	<u>0</u>		<u>Acid Gone</u>
<u>4</u>	<u>Flush</u>	<u>2.2</u>		<u>7.9</u>	<u>0</u>		
<u>16</u>	<u>Flush</u>	<u>2.2</u>		<u>35</u>	<u>0</u>		<u>Done</u>

Treatment Synopsis

Avg Inj Rate	Fluid BMP	Total Injected	H2O <u>29 bbl</u>	Acid <u>6 bbl</u>	Oil		
Treating Prs.	Max <input type="checkbox"/>	Final <input type="checkbox"/>	Avg. <input type="checkbox"/>	ISIP <u>0</u>	5'SI	10'SI	15'SI
Customer Representative	<u>John A. Decker</u>			Pro-Stim Supervisor	<u>Shannon M.</u>		

Pro-Stim Chemicals, LLC

SEP 26 2011

Invoice

P.O. Box 25
Cheyenne Wells, CO 80810

Date	Invoice #
9/14/2011	56647

Bill To
Grand Mesa Operating Co. 1700 N. Waterfront Pkwy - Bldg 600 Wichita, KS 67206-6614

Ship To

Requested By	Terms	Sales Rep.	Ship	Lease
	Net 30	S M	9/1/2011	DBY 1-16

Quantity	Item Code	Description	Price Each	Amount
250	RWR-1 15%	GALLONS	2.26	565.00
5	RENAB	GALLONS	16.72	83.60
29	KCL BIOCIDE - 2%	BRLS	3.16	91.64
1	DUMP JOB		158.00	158.00T
2.5	TRUCK TIME	HOURS	95.00	237.50T
		Sales Tax - SCOTT CO.	8.30%	32.83

			Total	\$1,168.57
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Phone #	Fax #	E-mail
719-767-8071	719-767-5925	prostim@hotmail.com



CONFIDENTIAL 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 + 5514
Contact Person: Ronald N. Sinclair
Phone: (316) 265-3000
CONTRACTOR: License # 31985
Name: Gonzales Well Service, Inc
Wellsite Geologist: Steven P. Carl
Purchaser: NCRA

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 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: Grand Mesa Operating Company
Well Name: DBY #1-16

Original Comp. Date: 09/13/2011 Original Total Depth: 4900
 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>09/28/2011</u>	<u>10/03/2011</u>
Spud Date or Recompletion Date	Completion Date or Recompletion Date

API No. 15 - 15-171-20822-00-01
Spot Description: _____
NE SE SW SW Sec. 16 Twp. 16 S. R. 33 East West
524 Feet from North / South Line of Section
1307 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Scott
Lease Name: DBY Well #: 1-16
Field Name: Wildcat
Producing Formation: Pleasanton & Johnson
Elevation: Ground: 3075 Kelly Bushing: 3086
Total Depth: 4900 Plug Back Total Depth: 4874
Amount of Surface Pipe Set and Cemented at: 228 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2467 Feet
If Alternate II completion, cement circulated from: 2467
feet depth to: 0 w/ 300 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: _____ 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: 10/20/2011
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NAOMI JAMES Date: 10/20/2011



1064855

Operator Name: Grand Mesa Operating Company Lease Name: DBY Well #: 1-16
 Sec. 16 Twp. 16 S. R. 33 East West County: Scott

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 type="checkbox"/> Yes <input checked="" 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:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum No changes from the original ACO-1
--	--

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

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	4375-4380		

TUBING RECORD: Size: <u>2.875</u> Set At: <u>4811</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>10/03/2011</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>90</u>	Gas Mcf <u>0</u>	Water Bbls. <u>34</u>
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 checked="" type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: <u>4375-4380</u> <u>4632-4677</u>
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November 14, 2011

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

RE: Approved Commingling CO111101
DBY 1-16, Sec.16-T16S-R33W, Scott County
API No. 15-171-20822-00-01

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 November 1, 2011 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	
Pleasanton	59	0	34	4375-4380
Johnson	31	0	0	4632-4677
Total Estimated Current Production	90.0	0	34.0	

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 CO111101 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