



KANSAS CORPORATION COMMISSION 1090306
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

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: Kent R. Matson
Purchaser: NCRA

Designate Type of Completion:

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

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

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

<u>06/06/2012</u>	<u>06/17/2012</u>	<u>07/13/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-063-22005-00-00
Spot Description: _____
SW_NW_NE_NW Sec. 26 Twp. 13 S. R. 31 East West
344 Feet from North / South Line of Section
1491 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Gove
Lease Name: PHILLIP Well #: 2-26
Field Name: Wildcat
Producing Formation: Lwr. Ft. Scott & Lansing
Elevation: Ground: 2867 Kelly Bushing: 2872
Total Depth: 4632 Plug Back Total Depth: 4609
Amount of Surface Pipe Set and Cemented at: 213 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2378 Feet
If Alternate II completion, cement circulated from: 2378
feet depth to: 0 w/ 300 sx cm.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 8000 ppm Fluid volume: 900 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: 08/13/2012
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garrison Date: 08/16/2012



1090306

Operator Name: Grand Mesa Operating Company Lease Name: PHILLIP Well #: 2-26
 Sec. 26 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 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 <table style="width:100%; border: none;"> <tr> <td style="width:60%; border: none;">Name Attached</td> <td style="width:20%; border: none;">Top Attached</td> <td style="width:20%; border: none;">Datum Attached</td> </tr> </table>	Name Attached	Top Attached	Datum Attached
Name Attached	Top Attached	Datum 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	24	213	Common	165	3% CC, 2% Gel
Production	7.875	5.50	15.5	4630	EA-2	175	1/4#sx Flocele

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	0-2378	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	4413-4418	750gals RWR-1 15% Acid w/additives	4413-4418
4	4179-4184	1,000gals HC-1 15% Acid w/additives	4413-4418

TUBING RECORD: Size: <u>2.875</u> Set At: <u>4566</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR: <u>07/13/2012</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>72</u>	Gas Mcf <u>0</u>	Water Bbls. <u>16</u>
		Gas-Oil Ratio	Gravity <u>35</u>

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 (Specify) _____	PRODUCTION INTERVAL: <u>4179-4184'</u> <u>4413-4418'</u>
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Form	ACO1 - Well Completion
Operator	Grand Mesa Operating Company
Well Name	PHILLIP 2-26
Doc ID	1090306

All Electric Logs Run

CPDCN Micro Log
AI Shallow Focused Elect Log
Micro Log
Dual Receiver Cmt Bnd Log

Form	ACO1 - Well Completion
Operator	Grand Mesa Operating Company
Well Name	PHILLIP 2-26
Doc ID	1090306

Tops

Bs/Stone Corral	2374	+498
Heebner	3890	-1018
Lansing	3932	-1060
Muncie Creek	4087	-1215
Stark	4170	-1298
Marmaton	4272	-1400
Little Osage	4398	-1526
Mississippian	4550	-1678
LTD	4636	



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 33968

LOCATION Oakley

FOREMAN Fuzzie Miles

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

FIELD TICKET & TREATMENT REPORT

CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-6-12	3372	Phillip 2-26	26	13	31	Gove
CUSTOMER Grand Mesa Operating			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS			463 Cody R			
CITY STATE ZIP CODE			429 Wms F			

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 213' CASING SIZE & WEIGHT 8 5/8
 CASING DEPTH 213' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.7 SLURRY VOLUME 1.36 WATER gal/ft 6.5 CEMENT LEFT in CASING 20'
 DISPLACEMENT 12.2 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on margin #24. Rig up and circulate.
Mix 165 sacks class 'A' cement 290 gal. Displace 12 1/4 BBL
and shut in. Cement did circulate approx 5 BBLs to pit

Thanks Fuzzie
+ crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405	1	PUMP CHARGE	1085.00	1085.00
5406	20	MILEAGE	5.00	100.00
5407	7.840	Tax mileage delivery (min)	410.00	410.00
11045	165 sacks	Class 'A' cement	17.05	2912.25
1102	465#	Calcium chloride	0.89	413.85
1148	310#	Bentonite	0.25	77.50
		Subtotal		4998.60
		less 1070		4998.60
		Subtotal		4498.24
		SALES TAX		246.59
		ESTIMATED TOTAL		4744.83

Revin 3737

AUTHORIZATION [Signature]

TITLE Pusher 250310

DATE 6-6-12

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

JOB LOG

SWIFT Services, Inc.

DATE 7/20/12 PAGE NO.

CUSTOMER Grand Mesa WELL NO. 2-26 LEAS Phillips JOB TYPE 2-stage long string TICKET NO. 23121

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175sk EA-2 / 300sk SMD w/ 4" Floate 5 1/2" x 15.5" casing / 4633' TD 4632 DV tool "54 2308" Centralizer 3, 4, 6, 8, 10, 12, 14 53 Basket "54, 2
	2300							on loc TRK 114
	2315							stent 5 1/2" x 15.5" casing in well
18 Jan	0100							Drop ball - circulate - ROTATE
	0140		32					Pump 500 gal mud flush + 20 bbl KCL flesh
	0150	4 1/2	42			250		Mix EA-2 cement 175 sk @ 15.3 ppg wash out pump & line.
	0155							Drop latch down plug (1st stage)
	0200	6 1/2	54			250		Displace plug w/ H ₂ O
		6 1/2	56			300		Displace plug w/ mud
	0215	6 1/2	110			1450		Land plug Release pressure to truck - dried up wash truck circulate. Drop bomb
	0220					1100		open DV tool
	0225							circulate well
	0445		7					Plug RH - MH 30sk - 20sk
	0500	6 1/2	135			200		Mix SMD cement 50sk 20sk @ 11.2 ppg Drop 2nd stage plug
	0515	4 1/2				250		Displace plug
		4 1/2	40			450		— cement to surface. — {30sk to pit}
	0530	4 1/2	56			1500		Land plug - close DV Release pressure to truck - dried up
	0535							wash truck Pack up
	0610							job complete Thun T.J. Blaine, Dave, & Doug

Pro-Stim Chemicals LLC

67442

Acidizing Report

Date 7-2-12

Customer <u>Grand Mesa</u>		Pro-Stim Chemical Yard <u>Dighton</u>		Pro-Stim Number <u>A6</u>	
Well Name & Number <u>Phillip 2-26</u>		Field		Formation Spot	
County <u>Gove</u>	State <u>KS</u>	BHT	YD	Interval <u>4413 Top Perf - 4418</u>	

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

Job Pumped Via: Tubing Casing Annulus CTU Combination Plug Depth Packer Depth 4350

Casing Size: <u>5 1/2</u>	GRD	WT	Depth	Tubing Size: <u>2 7/8</u>	GRD	WT	Spot
Casing Vol. <u>1.5</u>	Tbg Vol	<u>25.2</u>	Ann Vol	OH Vol	Total Displacement		
Maximum Pressure	Tubing	Casing	Proposed Pump Time	AOL	Leave Loc		

Special Instructions: 750 gals RWR-1 15% Acid
8 gals PAS-8

Treatment Record

Time	Type Fluid	Rate BPM	Increment Vol Bbls	Cum Vol Bbls	Pressure		Observations
					Tubing	Casing	
							Safety Meeting
							Pre Test to _____ psi
<u>2</u>	<u>Acid</u>	<u>2.7</u>		<u>5</u>	<u>20</u>		<u>start balls</u>
<u>8</u>	<u>Acid</u>	<u>1.0</u>		<u>10</u>	<u>-10</u>		<u>Balls gone (10 @ 20 balls)</u>
<u>11</u>	<u>Acid</u>	<u>2.7</u>		<u>18</u>	<u>40</u>		<u>Acid gone</u>
<u>14</u>	<u>Flush</u>	<u>0</u>		<u>26.6</u>	<u>60</u>		<u>hole loaded</u>
<u>16</u>	<u>Flush</u>	<u>0</u>		<u>27</u>	<u>800</u>		<u>max pressure</u>
<u>17</u>	<u>Flush</u>	<u>.2</u>		<u>27.6</u>	<u>750</u>		
<u>22</u>	<u>Flush</u>	<u>.2</u>		<u>28.6</u>	<u>670</u>		
<u>27</u>	<u>Flush</u>	<u>1.0</u>		<u>31.6</u>	<u>750</u>		
<u>29</u>	<u>Flush</u>	<u>1.5</u>		<u>34.3</u>	<u>560</u>		
<u>30</u>	<u>Flush</u>	<u>2.0</u>		<u>35.8</u>	<u>650</u>		
<u>34</u>	<u>Flush</u>	<u>2.0</u>		<u>45</u>	<u>650</u>		<u>Total load pumped</u>

Treatment Synopsis

Avg Inj Rate	Fluid BPM	Total Injected		H2O <u>27</u>	Acid <u>18</u>	Oil
Treating Pres	Max <u>800</u>	Final <u>650</u>	Avg.	ISIP <u>600</u>	5'SI <u>450</u>	10'SI <u>380</u> 15'SI <u>290</u>
Customer Representative				Pro-Stim Supervisor	<u>Shannon M.</u>	

Pro-Stim Chemicals, LLC

P.O. Box 25
Cheyenne Wells, CO 80810

JUL 23 2012

Invoice

Date	Invoice #
7/17/2012	67442

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

Ship To

Requested By	Terms	Ship	Lease
	Net 30	7/2/2012	PHILLIPS #2-26

Quantity	Item Code	Description	Price Each	Amount
750	RWR-1 15%	GALLONS	2.82	2,115.00
8	PAS-8	GALLONS	16.10	128.80
30	KCL BIOCID - 2%	BRLS	3.16	94.80
10	BALLS - BIO-DEGRADEA...	EACH	7.00	70.00
1	BALL LAUNCHER		80.00	80.00
1	DUMP JOB		158.00	158.00T
4	TRUCK TIME	HOURS	95.00	380.00T
		Sales Tax - GOVE CO.	8.05%	43.31

			Total	\$3,069.91
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Phone #	Fax #	E-mail
719-767-8071	719-767-5925	prostim@hotmail.com

DP

Acidizing Report

PRO-STIM CHEMICALS

67453
Date 7-3-12

Customer	GRAND MESA	Pro-Stim Chemical Yard	DIGHTON	Pro-Stim Number	
Well Name & Number	Phillip 2-26	Field		Formation	Fordscott Spot
County	Gove	State	KS	BHT	YD
				Interval	4413 - 4418

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	4350
Casing Size: 5 1/2	GRD	WT	Depth
			Tubing Size: 2 7/8
Casing Vol.	Tbg Vol	Ann Vol	OH Vol
			Total Displacement 28 BBL
Maximum Pressure	Tubing	Casing	Proposed Pump Time
			AOL
			Leave Loc

Special Instructions: 1000 Gal 15% 36 5-3000 4-S-262
28 BBLs 2% KCL 5 Pas-Q 3 AF 150
4 AC-307

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	3.5		8	0	0	
5	Acid	3.5		15	0	0	
24	Acid	3.5		24	0	0	Acid Conc
25	Flush	3.5		26.1	0	0	Loaded
27	Flush	2		28	200	0	
30	Flush	3		31	500	0	
33	Flush	3		35	550	0	
35	Flush	3		39	620	0	Ball Action
36	Flush	3.5		42	750	0	
38	Flush	3.5		46	780	0	
40	Flush	3.5		50	800	0	
42	Flush	3.5		52	800	0	

Treatment Synopsis

Avg Inj Rate	Fluid BPM 3	Total Injected	H2O 28	Acid 24	Oil
Treating Prs.	Max 800	Final 800	Avg. 700	ISIP 750	5'SI 490
Customer Representative	[Signature]		Pro-Stim Supervisor	10'SI 380	15'SI 340

Pro-Stim Chemicals, LLC

P.O. Box 25
Cheyenne Wells, CO 80810

JUL 23 2012

Invoice

Date	Invoice #
7/17/2012	67453

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

Ship To

Requested By	Terms	Ship	Lease
	Net 30	7/3/2012	PHILLIPS #2-26

Quantity	Item Code	Description	Price Each	Amount
1,000	15% HCl ACID	GALLONS	1.78	1,780.00
28	S-3000	GALLONS	23.56	659.68
15	PAS-8	GALLONS	16.10	241.50
4	AC-307	GALLONS	18.61	74.44
4	S-262	GALLONS	14.36	57.44
3	AI-150	GALLONS	20.15	60.45
1	DUMP JOB		158.00	158.00T
15	BALLS - BIO-DEGRADEA...	EACH	7.00	105.00
1	BALL LAUNCHER		80.00	80.00
30	KCL BIOCIDES - 2%	BRLS	3.16	94.80
3.5	TRUCK TIME	HOURS	95.00	332.50T
		Sales Tax - GOVE CO.	8.05%	39.49

Total			\$3,683.30
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Phone #	Fax #	E-mail
719-767-8071	719-767-5925	prostim@hotmail.com