

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 9855
Name: Grand Mesa Operating Company
Address 1: 1700 N. Waterfront Pkwy, B600
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 Co., Inc.
Wellsite Geologist: Kent Matson
Purchaser: NCRA

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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 #: _____

09/17/2011	09/28/2011	10/26/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 171-20833-00-00
Spot Description: 1387' FSL & 1812' FEL SWSSE
SW SE NW SE Sec. 16 Twp. 16 S. R. 33 East West
1,387 Feet from North / South Line of Section
1,812 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Scott
Lease Name: Doombos Well #: 1-16
Field Name: Wildcat
Producing Formation: Atoka & Pleasanton Formations
Elevation: Ground: 3069 Kelly Bushing: 3074
Total Depth: 4845 Plug Back Total Depth: 4819
Amount of Surface Pipe Set and Cemented at: 220 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2438 Feet
If Alternate II completion, cement circulated from: 2438
feet depth to: 0 w/ 300 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 18500 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 #: _____

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.

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.
Signature: [Signature]
Title: President Date: 1/13/2012

RECEIVED
KANSAS CORPORATION COMMISSION
KCC Office Use ONLY
 Letter of Confidentiality Received
Date: 1/13/12 - 1/13/14
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Dlg Date: 1/31/12
JAN 31 2012
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Grand Mesa Operating Company Lease Name: Doornbos 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: CPDCN Micro Log; AI Shallow Focussed Elect Log; Micro Log; Sector Bond Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attached Form <div style="text-align: right; font-weight: bold; font-size: 1.2em;"> KCC JAN 13 2012 CONFIDENTIAL </div>
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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	12.25	8.625	23	220	Common	165	3% CC; 2% Gel
Production	7.875	5.50	15.5	4840	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	0-2438	SMD	300	

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	4662-4666	600gals 15% HC-1 Acid w/additives	4662-4666
4	4373-4377	600gals 15% RWR-1 Acid w/additives	4373-4377
		1000gals 20% RWR-1 Acid w/additives	4373-4377

TUBING RECORD: Size: <u>2.875</u> Set At: <u>4800</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>20</u>	Gas Mcf <u>0</u> Water Bbls. <u>5</u> Gas-Oil Ratio _____

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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4662-4666</u> <u>4373-4377</u>
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Doornbos #1-16
API #15-171-20833-00-00
Sec. 16-16S-33W
Scott County, Kansas

Stone Corral	2425	+ 649
Bs/Stone Corral	2444	+ 630
Heebner	3982	- 907
Lansing	4024	- 950
Muncie Creek	4203	-1129
Stark Shale	4295	-1221
Marmaton	4405	-1331
Little Osage Shale	4536	-1462
Johnson	4628	-1554
Morrow Shale	4695	-1621
Morrow Sand	4723	-1649
Mississippian	4739	-1665
LTD	4845	

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KANSAS CORPORATION COMMISSION
JAN 31 2012
CONSERVATION DIVISION
WICHITA, KS

**GRAND
MESA**

OPERATING COMPANY

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

1700 N. WATERFRONT PARKWAY
BLDG. 600
WICHITA, KANSAS 67206-5514

CONFIDENTIAL

January 13, 2012

Kansas Corporation Commission
130 S. Market Rm #2078
Wichita, KS 67202

KCC
JAN 13 2012
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RE: Doornbos #1-16 -- Section 16-16S-33W, Scott County, Kansas

Gentlemen:

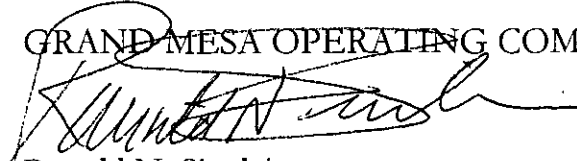
Please find enclosed the following information regarding the drilling of the above referenced well:

- ACO-1 (Original plus 2 copies)
- Cementing Tickets (Surface, Production & Acid tickets)
- DST Reports
- Geological Report
- Compensated Density/Neutron Log
- AI Shallow Focused Log
- Micro Log
- Sector Bond Log

We, Grand Mesa Operating Company hereby request that all enclosed information concerning the above-captioned well be held **CONFIDENTIAL** for at least a period of two (2) years as allowed by the Kansas Corporation Commission.

Very truly yours,

GRAND MESA OPERATING COMPANY


Ronald N. Sinclair
President

Enclosures

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CONSERVATION DIVISION
WICHITA, KS

**GRAND
MESA**

OPERATING COMPANY

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

1700 N. WATERFRONT PARKWAY
BLDG. 600
WICHITA, KANSAS 67206-5514

January 25, 2012

Mr. John McCannon
Legal Department
Kansas Corporation Commission
130 S. Market, Room 2078
Wichita, KS 67202

KCC
JAN 13 2012
CONFIDENTIAL

Re: Doornbos #1-16 Well - Sec. 16-16S-33W, Scott Cnty, KS
API #15-171-20833-00-00 SW/SE/NW/SE

Dear Mr. McCannon:

After the Doornbos #1-16 well which was spud on September 17, 2011, was deemed to be a well capable of producing, the location received over a foot of snow and with the wind blowing over 50 miles per hour there were over eight foot drifts in some areas surrounding this location. It was impossible to get the lead lines laid, electric poles installed or a pumping unit delivered for several weeks.

Being cognizant of our 120 day deadline to get our ACO-1 filed, a telephone call was made and a message left with the KCC on January 13th as we had some questions about completing the ACO-1 on KOLAR so that it could be submitted and would be accepted by KOLAR. We did not receive a reply to our telephone call on the 13th of January. January 16th was a holiday for the government offices so we could not call again that day. First thing on the morning of January 17th we again called the KCC, got our answers and filed the ACO-1 via KOLAR at which time the confidentiality was denied. Our ACO-1 would have been filed on the 13th of January had we received our answers on that date. I spoke to Deanna Garrison who was a very big help and she explained that we would have to appeal the judgment with the legal department and she returned my ACO-1 and told me I would have to file it on paper with the letter to legal. I am doing same and dating my documents the 13th of January, 2012, as that is when my documents would have been filed originally.

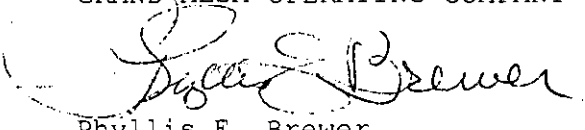
Since we have been notified that we did not meet our deadline of the 120 days for Confidentiality, we are asking for a re-consideration due to the extenuating circumstances. We could not control the weather or a holiday when personnel of the KCC were not available to answer questions so that the ACO-1 could be timely filed. We would like the ACO-1 to be held confidential for the Doornbos #1-16 Well and submit the ACO-1 in paper form with this request.

Mr. John McCannon
January 25, 2012
Page 2

You will note that Grand Mesa Operating Company has never been late filing their ACO-1 paperwork and we would request that we not be penalized due to conditions that were beyond our control. If you should have any questions, please feel free to call our office at 316-265-3000. We appreciate your consideration of this matter.

Very truly yours,

GRAND MESA OPERATING COMPANY


Phyllis E. Brewer
Land Assistant

Enclosures

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103 5 1 12
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WICHITA, KS



CONSOLIDATED
Oil Well Services, LLC



TICKET NUMBER 28217
LOCATION Oakley
FOREMAN Tuzzey

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
9-17-11	3372	Doornbos 1-16	16	16	23	Scott
CUSTOMER Grand Mesa Operations		Pence 3E N+ W 10	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			463	Calin Hardenbrook	439	Cody Roets
CITY	STATE	ZIP CODE				
	CONFIDENTIAL					

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 220' CASING SIZE & WEIGHT 8 5/8
 CASING DEPTH 220' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.7 SLURRY VOL 1.36 WATER gal/sk 6.5 CEMENT LEFT in CASING 15'
 DISPLACEMENT 12.9 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on Monday #24. Rig up + circulate
Mix 165 sks com 390cc 230 gal Displace 12 3/4 BBL
and shut in. Cement did circulate approx
4 BBL to pit. Plug Down 9:00 PM 9-17-11

Thanks Tuzzey & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1025.00	1025.00
5406	40	MILEAGE	5.00	200.00
5407A	7.76 ton	Ton Mileage Delivery	63.00	490.00
11045	165 sks	Class 'A' Cement	16.50	2722.50
1102	465 #	Calcium Chloride	.84	390.60
1118B	310 #	Bentonite	.24	74.40
		Subtotal		4952.50
		less 10% discount		4952.50
				4457.16
				241.81
		SALES TAX		241.81
		ESTIMATED TOTAL		4698.97

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AUTHORIZATION Anthony Marton TITLE Pusher Rig #24 DATE 9-17-11

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 28 SEP 11 PAGE NO. 1

CUSTOMER Grand Mesa WELL NO. 1-16 LEASE 000rmb05 JOB TYPE coment long string TICKET NO. 22213

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175sls EA-2 - 300skSMD
								4844' pipe 5 1/2 IS. 5" casing 4819' plug back
								DVE 2438' #57 Bskt #2, #57
								Container 1,3,5,7,9,11,13,15,56 50' scratchers
	0900							on bc TRK 114
	0945							start 15.5" 5 1/2" in well
	1150							Drop ball circulate - ROTATE
	1210		12				200	Pump 500 gal MUDFLUSH
			20				200	Pump 20 bbl KCL flush
	1220	4 3/4	42				300	mix 175sls EA-2 @ 15.3 ppg
	1233							Drop 1st stage plug
								wash pump & lines
	1235	6 3/4	54				300	Displace plug w/ H ₂ O
		6 3/4	61				300	switch to mud
	1255	6 3/4	115				1500	LAND plug (6 3/4 @ 650)
								Release pressure to truck - dried up
	1258							Drop bomb - wash truck
	1313						1100	Open DV tool - 1100 psi
	1315							circulate
		6 3/4	20				300	Pump 20 bbl KCL flush
								plug RH-MH 30sls - 30sls
	1455	4 3/4	140					mix 250sls SMD @ 11.2 ppg
								Drop 2nd stage plug
		6 3/4	43				600	- cement to surface - 30sls top it -
	1555	6 3/4	58				2000	LAND plug
	1557							Release pressure to truck - dried up
	1600							Wash truck
	1625							Rack up
								1st stage 175 EA-2
								2nd stage 250 SMD dried 30 top it
								job complete
								Clara Dave Joe Kelly & Blaine

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1st stage 175 EA-2
2nd stage 250 SMD dried
30 top it

Acidizing Report

PRO-STIM CHEMICALS

Date 10-18-11

Customer <u>Grand Mesa</u>	Pro-Stim Chemical Yard <u>Dighton</u>	Pro-Stim Number <u>AG 58213</u>
Well Name & Number <u>Horbas 1-16</u>	Field	Formation Spot <u>161</u>
County <u>Scott</u> State <u>KS</u>	BHT	YD
		Interval

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: <u>2 7/8</u>	GRD WT Spot
Casing Vol. Tbg Vol <u>27</u>	Ann Vol	OH Vol
Maximum Pressure Tubing	Casing	Proposed Pump Time
		AOL Leave Loc

Special Instructions:

600 gals HC-1 ACID 15%

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Treatment Record

Time	Type Fluid	Rate BMP	Increment Vol Bbls	Cum Vol Bbls	Pressure		Observations
					Tubing	Casing	
							Safety Meeting
							Prs Test to _____ psi
<u>1</u>	<u>Acid</u>		<u>Spot</u>	<u>1</u>			
<u>20</u>	<u>Acid</u>	<u>2.8</u>		<u>3.9</u>	<u>30</u>		
<u>24</u>	<u>Acid</u>	<u>2.8</u>		<u>14.2</u>	<u>30</u>		<u>Acid Done</u>
<u>29</u>	<u>Flush</u>	<u>0</u>		<u>29</u>	<u>70</u>		<u>Loaded</u>
<u>31</u>	<u>Flush</u>	<u>0</u>		<u>29</u>	<u>300</u>		
<u>37</u>	<u>Flush</u>	<u>0</u>		<u>29.1</u>	<u>500</u>		
<u>46</u>	<u>Flush</u>	<u>0</u>		<u>29.2</u>	<u>800</u>		<u>staging</u>
<u>1:05</u>	<u>Flush</u>	<u>0</u>		<u>29.5</u>	<u>1000</u>		
<u>1:07</u>	<u>Flush</u>	<u>.2</u>		<u>29.8</u>	<u>930</u>		
<u>1:17</u>	<u>Flush</u>	<u>.2</u>		<u>32</u>	<u>700</u>		
<u>1:18</u>	<u>Flush</u>	<u>.5</u>		<u>32.6</u>	<u>700</u>		
<u>1:23</u>	<u>Flush</u>	<u>.5</u>		<u>35</u>	<u>680</u>		
<u>1:31</u>	<u>Flush</u>	<u>.5</u>		<u>42</u>	<u>700</u>		<u>Done</u>

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WICHITA, KS

Treatment Synopsis

Avg Inj Rate	Fluid BPM	Total Injected	H2O <u>28 bbl</u>	Acid <u>14 bbl</u>	Oil
Treating Prs.	Max <u>1000</u>	Final <u>700</u>	Avg.	ISIP <u>630</u>	5'SI <u>640</u> 10'SI <u>610</u> 15'SI <u>600</u>
Customer Representative			Pro-Stim Supervisor	<u>Shannon M.</u>	

Pro-Stim Chemicals, LLC

P.O. Box 25
Cheyenne Wells, CO 80810

Invoice

Date	Invoice #
10/27/2011	58273

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

Ship To
<p>KCC JAN 13 2012 CONFIDENTIAL</p>

Requested By	Terms	Sales Rep.	Ship	Lease	
	Net 30	S M	10/18/2011	DOORBOS 1-16	
Quantity	Item Code	Description		Price Each	Amount
600	15% HCl ACID	GALLONS		1.78	1,068.00
21	AS-290	GALLONS		32.46	681.66
6	RENAB	GALLONS		17.89	107.34
2	S-262	GALLONS		14.36	28.72
2	AC-307	GALLONS		18.61	37.22
2	AI-150	GALLONS		20.15	40.30
28	KCL BIOCID - 2%	BRLS		3.16	88.48
1	DUMP JOB			158.00	158.00T
4.5	TRUCK TIME	HOURS		95.00	427.50T
		Sales Tax - SCOTT CO.		8.30%	48.60

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 CONSERVATION DIVISION
 WICHITA, KS

			Total	\$2,685.82
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Phone #	Fax #	E-mail
719-767-8071	719-767-5925	prostim@hotmail.com

Q12

Pro-Stim Chemicals, LLC

P.O. Box 25
 Cheyenne Wells, CO 80810

Invoice

Date	Invoice #
10/31/2011	58289

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

Ship To
KCC JAN 13 2012 CONFIDENTIAL

Requested By	Terms	Sales Rep.	Ship	Lease
	Net 30	S M	10/20/2011	DOORNBOS 1-16

Quantity	Item Code	Description	Price Each	Amount
600	RWR-1 15%	GALLONS	2.82	1,692.00
2	AR-630	GALLONS	25.79	51.58
27	KCL BIOCIDE - 2%	BRLS	3.16	85.32
1	DUMP JOB		158.00	158.00T
4	TRUCK TIME	HOURS	95.00	380.00T
		Sales Tax - SCOTT CO.	8.30%	44.65

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JAN 31 2012
 CONSERVATION DIVISION
 WICHITA, KS

			Total	\$2,411.55
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Phone #	Fax #	E-mail
719-767-8071	719-767-5925	prostim@hotmail.com

qb

Acidizing Report

PRO-STIM CHEMICALS

Date 10/24/11

Customer <u>Grand Mesa</u>	Pro-Stim Chemical Yard <u>Dighton</u>	Pro-Stim Number <u>176 58327</u>
Well Name & Number <u>Downton # 1-16</u>	Field	Formation <u>Spot</u>
County <u>Scott</u> State <u>KS</u>	BHT	YD
		Interval

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: <u>5 1/2</u>	GRD	WT
Depth	Tubing Size: <u>2 7/8</u>	GRD
Spot <u>6 bbl</u>	Casing Vol.	Tbg Vol
Ann Vol	OH Vol	Total Displacement
Maximum Pressure	Tubing	Casing
Proposed Pump Time	AOL	Leave Loc

Special Instructions: 1,000 gals RWR-1 20% Acid

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Treatment Record

Time	Type Fluid	Rate BMP	Increment Vol Bbls	Cum Vol Bbls	Pressure		Observations
					Tubing	Casing	
							Safety Meeting
<u>1</u>	<u>Acid</u>		<u>Spot</u>	<u>6</u>			Prs Test to _____ psi
<u>17</u>	<u>Acid</u>	<u>2.7</u>		<u>7.3</u>	<u>30</u>		
<u>24</u>	<u>Acid</u>	<u>2.7</u>		<u>24</u>	<u>30</u>		<u>Acid Done</u>
<u>29</u>	<u>Flush</u>	<u>1.7</u>		<u>32</u>	<u>480</u>		<u>Tried to load @ 3/5-1</u>
<u>30</u>	<u>Flush</u>	<u>2.0</u>		<u>34.3</u>	<u>590</u>		
<u>33</u>	<u>Flush</u>	<u>2.0</u>		<u>41</u>	<u>600</u>		
<u>37</u>	<u>Flush</u>	<u>2.0</u>		<u>48</u>	<u>700</u>		
<u>39</u>	<u>Flush</u>	<u>2.0</u>		<u>51.5</u>	<u>700</u>		<u>Done</u>

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WICHITA, KS

Treatment Synopsis

Avg Inf Rate	Fluid BPM	Total Injected	H2O <u>27.5</u>	Acid <u>24</u>	Oil
Treating Prs.	Max <u>700</u>	Final <u>700</u>	Avg.	ISIP <u>550</u>	5'SI <u>520</u>
Customer Representative				10'SI <u>480</u>	15'SI <u>450</u>
				Pro-Stim Supervisor <u>Shannon M.</u>	

Pro-Stim Chemicals, LLC

P.O. Box 25
Cheyenne Wells, CO 80810

Invoice

Date	Invoice #
10/31/2011	58327

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

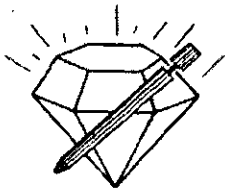
Ship To
<p>KCC JAN 13 2012 CONFIDENTIAL</p>

Requested By	Terms	Sales Rep.	Ship	Lease
	Net 30	S M	10/24/2011	DOORNBOS 1-16
Quantity	Item Code	Description	Price Each	Amount
1,000	RWR-1 20%	GALLONS	2.95	2,950.00
4	AR-630	GALLONS	25.79	103.16
1	DUMP JOB		158.00	158.00T
28	KCL BIOCIDES - 2%	BRLS	3.16	88.48
4	TRUCK TIME	HOURS	95.00	380.00T
		Sales Tax - SCOTT CO.	8.30%	44.65

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JAN 31 2012
CONSERVATION DIVISION
WICHITA, KS

			Total	\$3,724.29
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Phone #	Fax #	E-mail
719-767-8071	719-767-5925	prostim@hotmail.com



DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313

KCC TIME ON: 20:08:00 9-26
 TIME OFF: 04:50:00 9-27

DRILL-STEM TEST TICKET
 FILE: Doornbos1-16DST5

JAN 13 2012
CONFIDENTIAL

Company Grand Mesa Lease & Well No. Doornbos # 1-16
 Contractor Murfin Drilling Co. Rig # 24 Charge to Grand Mesa
 Elevation 3074 KB Formation Atoka Effective Pay _____ Ft. Ticket No. S0035
 Date 9-27-11 Sec. 16 Twp. 16 S Range 33 W County Scott State KANSAS
 Test Approved By John Goldsmith Diamond Representative Jacob McCallie

Formation Test No. 5 Interval Tested from 4658 ft. to 4692 ft. Total Depth 4692 ft.
 Packer Depth 4653 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 4658 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4639 ft. Recorder Number 30035 Cap. 10000 P.S.I.
 Bottom Recorder Depth (Outside) 4689 ft. Recorder Number 3851 Cap. 5700 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 52 Drill Collar Length 117 ft. I.D. 2 1/4 in.
 Weight 9.3 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 7100 P.P.M. Drill Pipe Length 4508 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 3 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 34 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: 1/4" blow- Built to 1" in 30 min **NOBB**
 2nd Open: WSB- Built to 1" in 30 min **NOBB**

Recovered 50 ft. of WTR/Oil Cut Mud 14% Oil 8% WTR 78% MUD
 Recovered 50 ft. of TOTAL FLUID
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

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CONSERVATION DIVISION
WICHITA, KS

Price Job	_____
Other Charges	_____
Insurance	_____
Total	_____

TOOL SAMPLE: 14% Oil 11% WTR 75%

Time Set Packer(s) 10:21 PM ^{A.M.}/_{P.M.} Time Started Off Bottom 12:21 AM ^{A.M.}/_{P.M.} Maximum Temperature 114

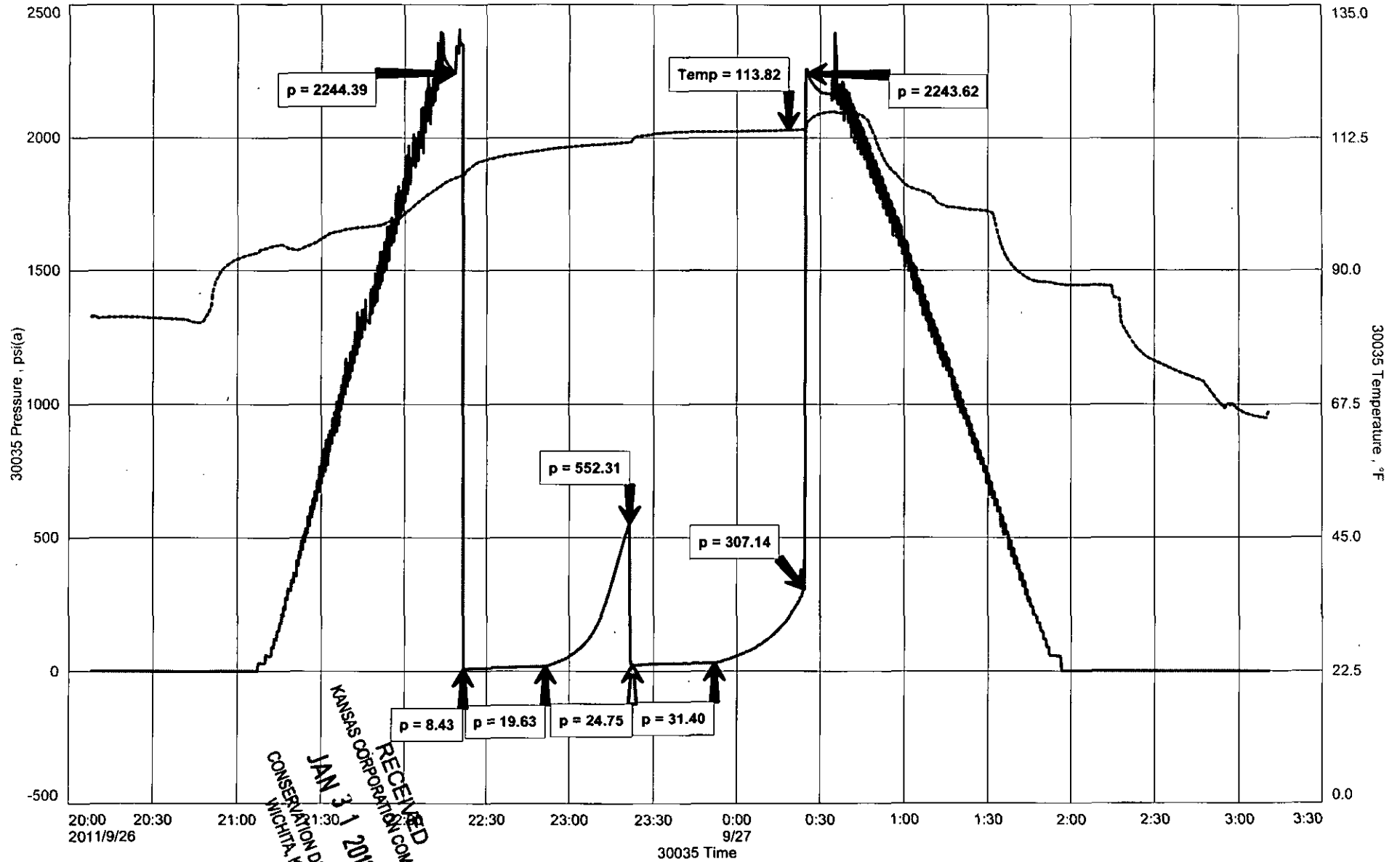
Initial Hydrostatic Pressure..... (A) 2244 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 8 P.S.I. to (C) 20 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 552 P.S.I.
 Final Flow Period..... Minutes 30 (E) 25 P.S.I. to (F) 31 P.S.I.
 Final Closed In Period..... Minutes 30 (G) 307 P.S.I.
 Final Hydrostatic Pressure..... (H) 2244 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Grand Mesa
DST# 5 Atoka 4658-4692'
Start Test Date: 2011/09/26
Final Test Date: 2011/09/27

Doornbos # 1-16
Formation: DST# 5 Atoka 4658-4692'
Pool: Wildcat
Job Number: S0035

Doornbos # 1-16



Diamond Testing

General information Report

General Information

Company Name Grand Mesa

Contact	Ronald Sinclair	Job Number	S0035
Well Name	Doornbos # 1-16	Representative	Jacob McCallie
Unique Well ID	DST# 5 Atoka 4658-4692'	Well Operator	Grand Mesa
Surface Location	SEC. 16-16S-33W Scott County	Report Date	2011/09/27
Well License Number		Prepared By	Jacob McCallie
Field	Wildcat		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST# 5 Atoka 4658-4692'		
Well Fluid Type	01 Oil	Start Test Time	20:08:00
		Final Test Time	04:50:00
Start Test Date	2011/09/26		
Final Test Date	2011/09/27		
Gauge Name	30035		
Gauge Serial Number			

Test Results

RECOVERED:
50' WTR/Oil Cut Mud 14% OIL 8% WTR 78% MUD
50' TOTAL FLUID

TOOL SAMPLE:
14% OIL 11% WTR 75% MUD

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WICHITA, KS

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KCC
DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313
CONFIDENTIAL

TIME ON: 09:52:00
 TIME OFF: 17:26:00

DRILL-STEM TEST TICKET
 FILE: Doornbos1-16DST1

Company Grand Mesa Lease & Well No. Doornbos # 1-16
 Contractor Murfin Drilling Co. Rig # 24 Charge to Grand Mesa
 Elevation 3074 KB Formation _____ I-Zone Effective Pay _____ Ft. Ticket No. S0031
 Date 9-22-00 Sec. 16 Twp. _____ 16 S Range _____ 33 W County Scott State KANSAS
 Test Approved By Kent Matson Diamond Representative Jacob McCallie

Formation Test No. 1 Interval Tested from 4236 ft. to 4270 ft. Total Depth 4270 ft.
 Packer Depth 4231 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 4236 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
 Top Recorder Depth (Inside) 4217 ft. Recorder Number 30035 Cap. 10000 P.S.I.
 Bottom Recorder Depth (Outside) 4267 ft. Recorder Number 3851 Cap. 5700 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Mud Type Chem Viscosity 62 Drill Collar Length 117 ft. I.D. 2 1/4 in.
 Weight 9.1 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 4500 P.P.M. Drill Pipe Length 4086 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 3 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 34 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WSB-Died in 17 min **NOBB**
 2nd Open: No Blow- Built to 1/2" in 30 min **NOBB**

Recovered 10 ft. of Drilling Mud 100% DM
 Recovered 10 ft. of TOTAL FLUID
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Remarks: _____
 TOOL SAMPLE: 100% Slightly Oil Specked Mud

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JAN 31 2012
CONSERVATION DIVISION
WICHITA, KS
 Price Job _____
 Other Charges _____
 Insurance _____
 Total _____

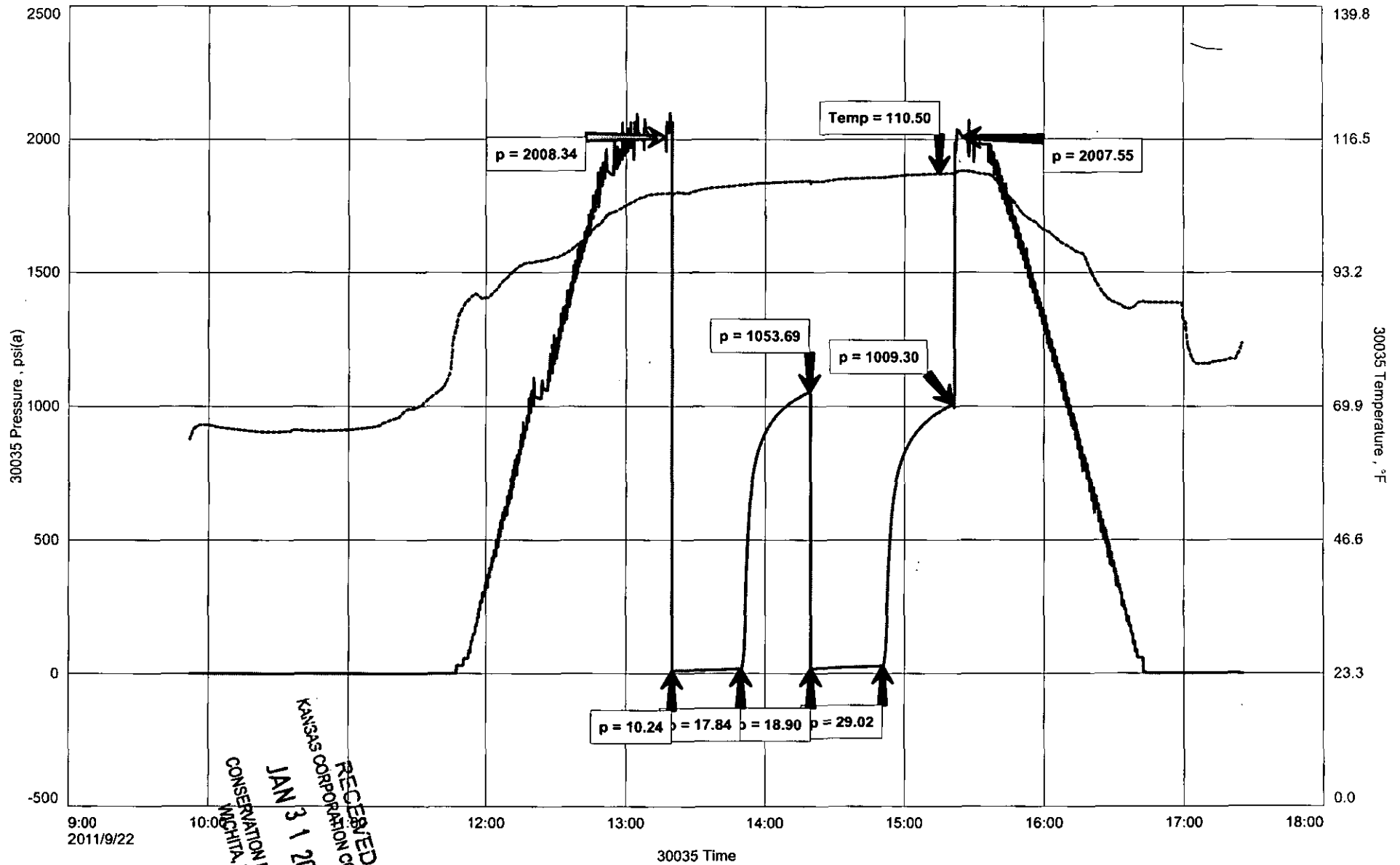
Time Set Packer(s) 01:22 PM A.M. P.M. Time Started Off Bottom 3:20 PM A.M. P.M. Maximum Temperature 111
 Initial Hydrostatic Pressure..... (A) 2008 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 10 P.S.I. to (C) 18 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 1054 P.S.I.
 Final Flow Period..... Minutes 30 (E) 19 P.S.I. to (F) 29 P.S.I.
 Final Closed In Period..... Minutes 30 (G) 1009 P.S.I.
 Final Hydrostatic Pressure..... (H) 2008 P.S.I.

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Grand Mesa
DST# 1 I-Zone 4236-4270
Start Test Date: 2011/09/22
Final Test Date: 2011/09/22

Doornbos # 1-16
Formation: DST# 1 I-Zone 4236-4270
Pool: Wildcat
Job Number: S0031

Doornbos # 1-16



Diamond Testing

General information Report

General Information

Company Name Grand Mesa

Contact	Ronald Sinclair	Job Number	S0031
Well Name	Doornbos # 1-16	Representative	Jacob McCallie
Unique Well ID	DST# 1 I-Zone 4236-4270	Well Operator	Grand Mesa
Surface Location	SEC. 16-16S-33W Scott County	Report Date	2011/09/22
Well License Number		Prepared By	Jacob McCallie
Field	Wildcat		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST# 1 I-Zone 4236-4270		
Well Fluid Type	01 Oil	Start Test Time	09:52:00
		Final Test Time	17:26:00
Start Test Date	2011/09/22		
Final Test Date	2011/09/22		
Gauge Name	30035		
Gauge Serial Number			

Test Results

RECOVERED:

10' Drilling Mud
10' TOTAL FLUID

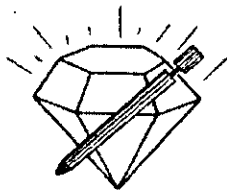
TOOL SAMPLE:

100% Slightly Oil Specked Mud

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DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: Doornbos1-16DS12

KCC
JAN 13 2012

TIME ON: 22:18:00 9-23-11

TIME OFF: 07:32:00 9-24-11

CONFIDENTIAL

Company Grand Mesa Lease & Well No. Doornbos # 1-16
 Contractor Murfin Drilling Co. Rig # 24 Charge to Grand Mesa
 Elevation 3074 KB Formation Pleasanton Effective Pay _____ Ft. Ticket No. S0032
 Date 9-24-11 Sec. 16 Twp. 16 S Range 33 W County Scott State KANSAS
 Test Approved By Kent Matson Diamond Representative Jacob McCallie

Formation Test No. 2 Interval Tested from 4370 ft. to 4395 ft. Total Depth 4395 ft.

Packer Depth 4365 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Packer Depth 4370 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4351 ft. Recorder Number 30035 Cap. 10000 P.S.I.

Bottom Recorder Depth (Outside) 4392 ft. Recorder Number 3851 Cap. 5700 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 60 Drill Collar Length 117 ft. I.D. 2 1/4 in.

Weight 9.1 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 6100 P.P.M. Drill Pipe Length 4220 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number 3 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NO Reversed Out NO Anchor Length 25 ft. Size 4 1/2-FH in.

Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: 1/4" blow-built to BB in 21 min 1/4" BB

2nd Open: 1/4" blow-built to BB in 18 min 1/2" BB

Recovered 355 ft. of GIP

Recovered 148 ft. of Clean Oil 100% Oil

Recovered 55 ft. of GCMO 5% Gas 77% Oil 18% Mud

Recovered 203 ft. of TOTAL FLUID

Recovered _____ ft. of _____

Recovered _____ ft. of GRAVITY: 35.8 @ 60 degrees F

Remarks: _____

TOOL SAMPLE: 78% Oil 22% Mud

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CONSERVATION DIVISION
WICHITA, KS

Price Job _____
 Other Charges _____
 Insurance _____
 Total _____

Time Set Packer(s) 12:28 AM A.M. P.M. Time Started Off Bottom 04:13 AM A.M. P.M. Maximum Temperature 119

Initial Hydrostatic Pressure..... (A) 2093 P.S.I.

Initial Flow Period..... Minutes 30 (B) 9 P.S.I. to (C) 51 P.S.I.

Initial Closed In Period..... Minutes 45 (D) 1208 P.S.I.

Final Flow Period..... Minutes 60 (E) 57 P.S.I. to (F) 81 P.S.I.

Final Closed In Period..... Minutes 90 (G) 1203 P.S.I.

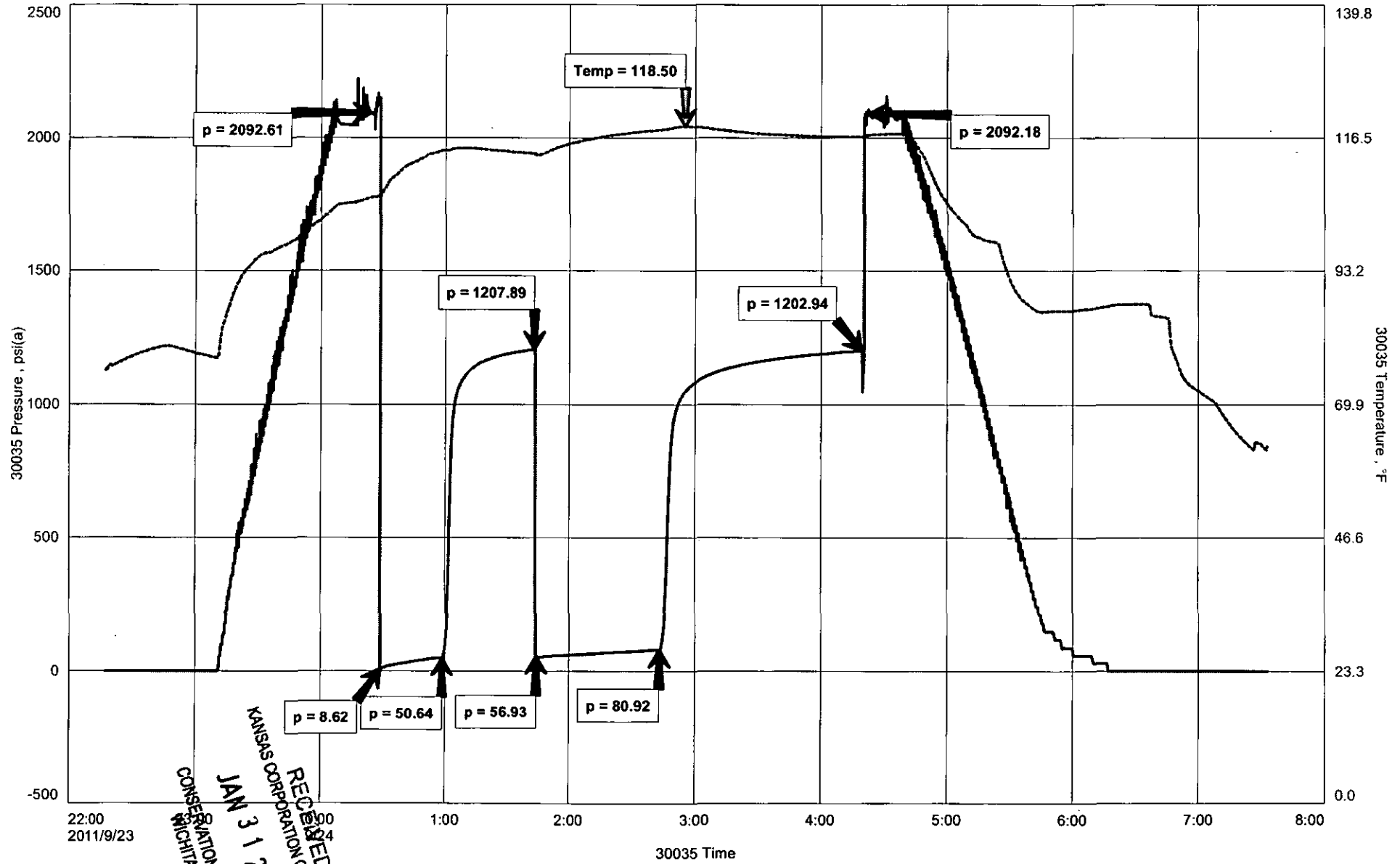
Final Hydrostatic Pressure..... (H) 2092 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Grand Mesa
 DST# 2 Pleasanton 4370-4395'
 Start Test Date: 2011/09/23
 Final Test Date: 2011/09/24

Doornbos # 1-16
 Formation: DST# 2 Pleasanton 4370-4395'
 Pool: Wildcat
 Job Number: S0032

Doornbos # 1-16



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 SEANITON DIVISION
 WICHITA, KS



Diamond Testing

General information Report

General Information

Company Name Grand Mesa

Contact	Ronald Sinclair	Job Number	S0032
Well Name	Doornbos # 1-16	Representative	Jacob McCallie
Unique Well ID	DST# 2 Pleasanton 4370-4395'	Well Operator	Grand Mesa
Surface Location	SEC. 16-16S-33W Scott County	Report Date	2011/09/24
Well License Number		Prepared By	Jacob McCallie
Field	Wildcat		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST# 2 Pleasanton 4370-4395'		
Well Fluid Type	01 Oil	Start Test Time	22:18:00
		Final Test Time	07:32:00
Start Test Date	2011/09/23		
Final Test Date	2011/09/24		
Gauge Name	30035		
Gauge Serial Number			

Test Results

RECOVERED:

355' GIP
148' CO 100% Oil
55' GCMO 5% Gas 77% Oil 18% Mud
203' TOTAL FLUID

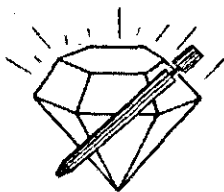
GRAVITY:

35.8 @ 60 degrees F

TOOL SAMPLE:

78% Oil 22% Mud

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CONSERVATION DIVISION
WICHITA, KS



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Doornbos1-16DST3

TIME ON: 00:39:00

TIME OFF: 04:27:00
KCC

JAN 13 2012

CONFIDENTIAL

Company Grand Mesa Lease & Well No. Doornbos # 1-16
Contractor Murfin Drilling Co. Rig # 24 Charge to Grand Mesa
Elevation 3074 KB Formation Marmaton, Lenapah, Altamont, Pawnee Effective Pay _____ Ft. Ticket No. S0033
Date 9-25-11 Sec. 16 Twp. _____ 16 S Range _____ 33 W County Scott State KANSAS
Test Approved By Kent Matson Diamond Representative Jacob McCallie

Formation Test No. 3 Interval Tested from 4412 ft. to 4490 ft. Total Depth 4490 ft.
Packer Depth 4407 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4412 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4393 ft. Recorder Number 30035 Cap. 10000 P.S.I.
Bottom Recorder Depth (Outside) 4487 ft. Recorder Number 3851 Cap. 5700 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Mud Type Chem Viscosity 57 Drill Collar Length 117 ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 7100 P.P.M. Drill Pipe Length 4262 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 3 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 78 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WSB- Built to 1/2" in 30 min **NOBB**
2nd Open: No Blow **NOBB**

Recovered 2 ft. of Oil Specked Mud 1% OIL 99% MUD
Recovered 2 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks: _____
TOOL SAMPLE: 2% OIL 98% MUD

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JAN 31 2012

CONSERVATION DIVISION
WICHITA, KS

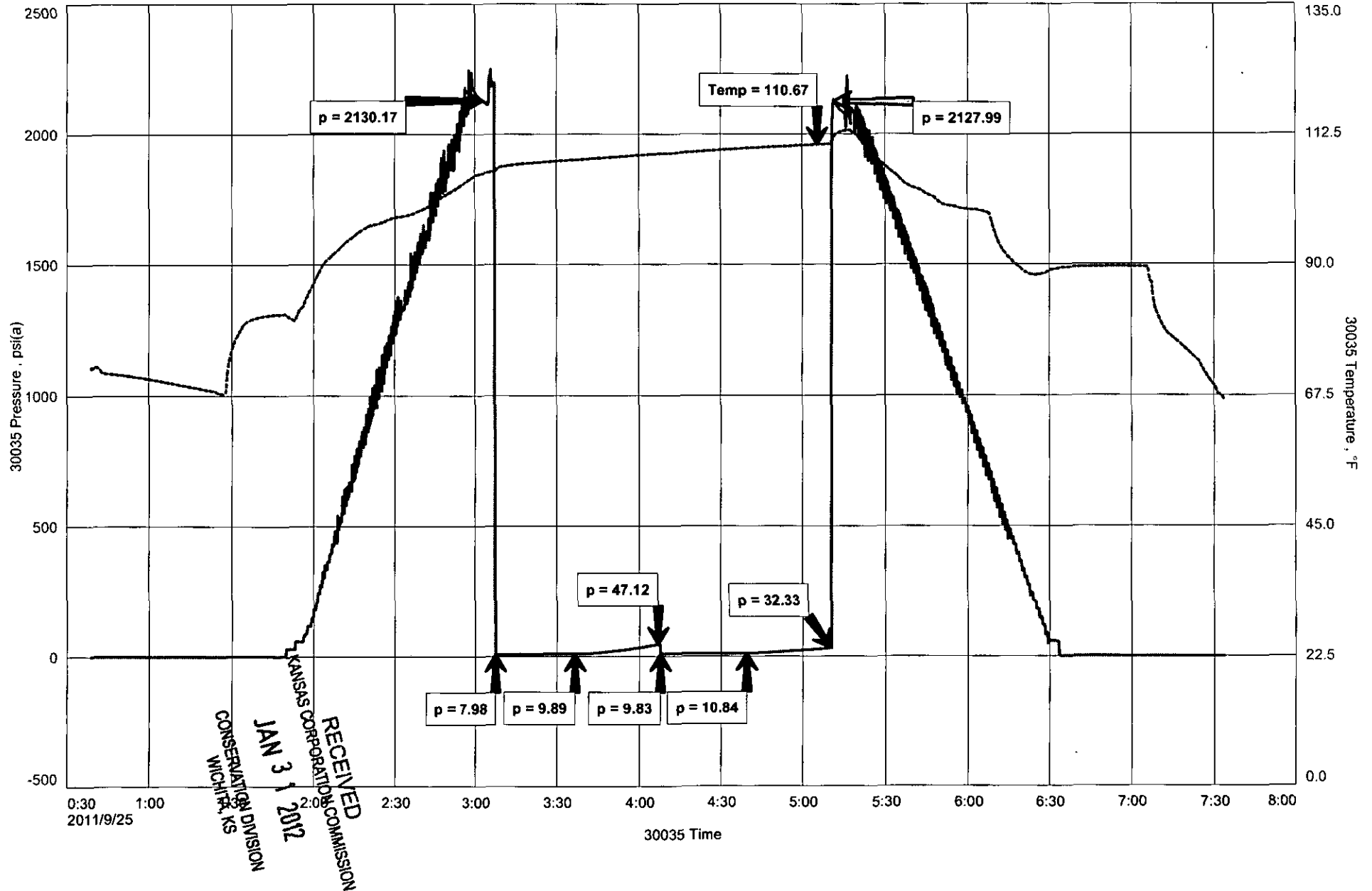
Time Set Packer(s) 3:07 AM A.M. P.M. Time Started Off Bottom 5:07 AM A.M. P.M. Maximum Temperature 111
Initial Hydrostatic Pressure..... (A) 2130 P.S.I.
Initial Flow Period..... Minutes 30 (B) 8 P.S.I. to (C) 10 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 47 P.S.I.
Final Flow Period..... Minutes 30 (E) 10 P.S.I. to (F) 11 P.S.I.
Final Closed In Period..... Minutes 30 (G) 32 P.S.I.
Final Hydrostatic Pressure..... (H) 2128 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Grand Mesa
DST# 3 Marmaton, Lenaph, Altamont, Pawnee 4412'-4490'
Start Test Date: 2011/09/25
Final Test Date: 2011/09/25

Doornbos # 1-16
Formation: DST# 3 Marmaton, Lenaph, Altamont, Pawnee 4412'-4490'
Pool: Wildcat
Job Number: S0033

Doornbos # 1-16



Diamond Testing

General information Report

General Information

Company Name Grand Mesa

Contact	Ronald Sinclair	Job Number	S0033
Well Name	Doornbos # 1-16	Representative	Jacob McCallie
Unique Well ID	DST# 3 Marmaton, Lenaph, Altamont, Pawnee 4412'-4490'	Well Operator	Grand Mesa
Surface Location	SEC. 16-16S-33W Scott County	Report Date	2011/09/25
Well License Number		Prepared By	Jacob McCallie
Field	Wildcat		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST# 3 Marmaton, Lenaph, Altamont, Pawnee 4412'-4490'		
Well Fluid Type	01 Oil	Start Test Time	00:39:00
		Final Test Time	04:27:00
Start Test Date	2011/09/25		
Final Test Date	2011/09/25		
Gauge Name	30035		
Gauge Serial Number			

Test Results

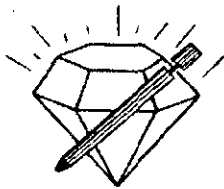
RECOVERED:

2' Oil Specked Mud 1% Oil 99% Mud
2' TOTAL FLUID

TOOL SAMPLE:

2% Oil 98% Mud

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KANSAS CORPORATION COMMISSION
JAN 31 2012
CONSERVATION DIVISION
WICHITA, KS



DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: Doornbos1-16DST4

TIME ON: 04:18:00
 TIME OFF: 10:48:00

JAN 3 2012
CONFIDENTIAL

Company Grand Mesa Lease & Well No. Doornbos # 1-16
 Contractor Murfin Drilling Co. Rig # 24 Charge to Grand Mesa
 Elevation 3074 KB Formation Johnson Effective Pay _____ Ft. Ticket No. S0034
 Date 9-26-11 Sec. 16 Twp. _____ 16 S Range _____ 33 W County Scott State KANSAS
 Test Approved By Kent Matson Diamond Representative Jacob McCallie

Formation Test No. 4 Interval Tested from 4604 ft. to 4656 ft. Total Depth 4656 ft.
 Packer Depth 4599 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 4604 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4585 ft. Recorder Number 30035 Cap. 10000 P.S.I.
 Bottom Recorder Depth (Outside) 4653 ft. Recorder Number 3851 Cap. 5700 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Mud Type Chem Viscosity 56 Drill Collar Length 117 ft. I.D. 2 1/4 in.
 Weight 9.4 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 7200 P.P.M. Drill Pipe Length 4454 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 3 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 52 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: 1/4" blow- Built to 1/2" in 30 min **NOBB**
 2nd Open: No Blow **NOBB**

Recovered 2 ft. of Slightly Oil Cut Mud 100% MUD
 Recovered 2 ft. of TOTAL FLUID
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Remarks: _____
 TOOL SAMPLE: 100% Drilling Mud

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KANSAS CORPORATION COMMISSION
JAN 3 1 2012

CONSERVATION DIVISION
 WICHITA, KS
 Price Job _____
 Other Charges _____
 Insurance _____
 Total _____

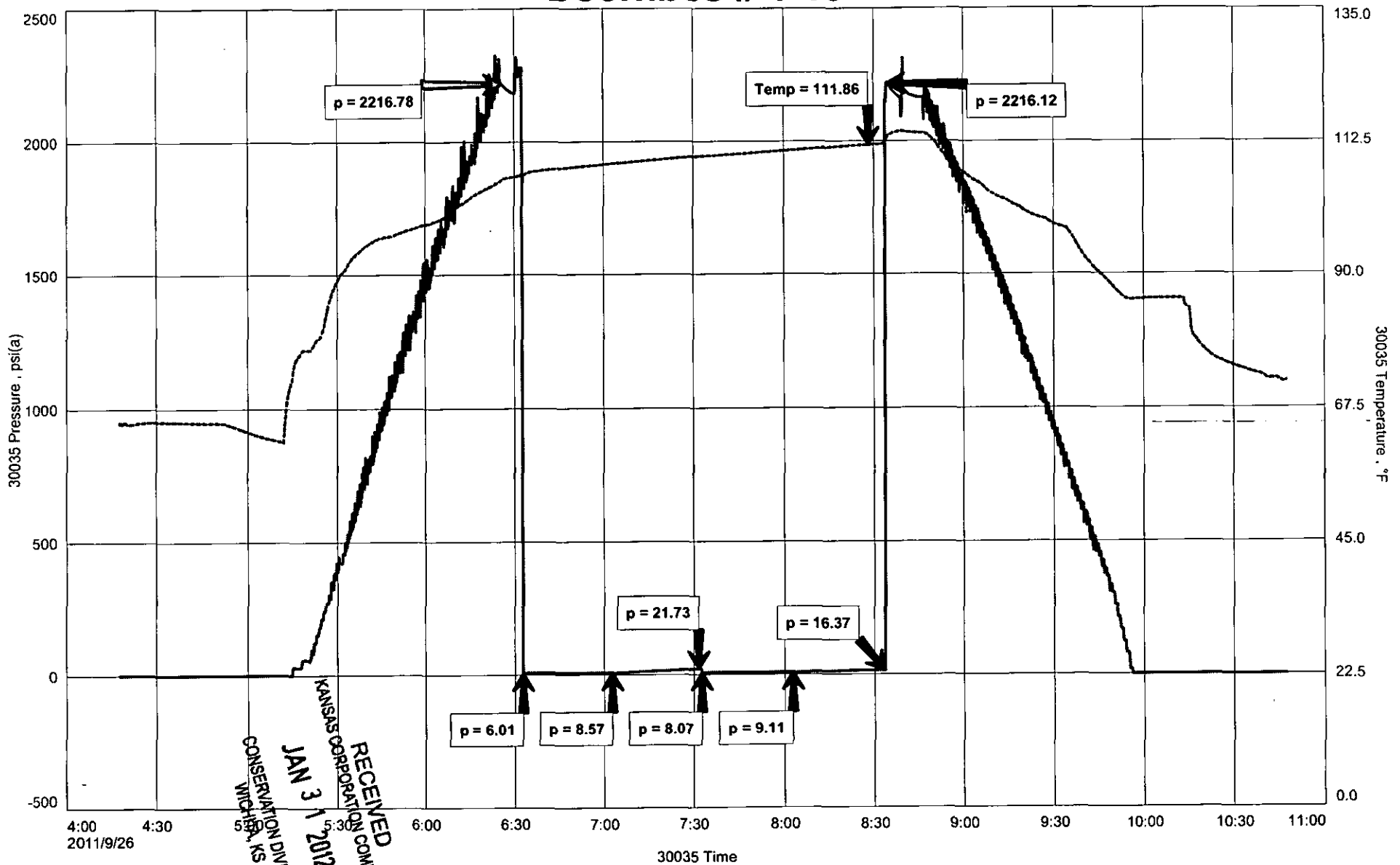
Time Set Packer(s) 6:33 AM A.M. P.M. Time Started Off Bottom 8:33 AM A.M. P.M. Maximum Temperature 112
 Initial Hydrostatic Pressure (A) 2217 P.S.I.
 Initial Flow Period Minutes 30 (B) 6 P.S.I. to (C) 9 P.S.I.
 Initial Closed In Period Minutes 30 (D) 22 P.S.I.
 Final Flow Period Minutes 30 (E) 8 P.S.I. to (F) 9 P.S.I.
 Final Closed In Period Minutes 30 (G) 16 P.S.I.
 Final Hydrostatic Pressure (H) 2216 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Grand Mesa
 DST# 4 Johnson 4604-4656'
 Start Test Date: 2011/09/26
 Final Test Date: 2011/09/26

Doornbos # 1-16
 Formation: DST# 4 Johnson 4604-4656'
 Pool: Wilcat
 Job Number: S0034

Doornbos # 1-16



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 CONSERVATION DIVISION
 WICHITA, KS

Diamond Testing

General information Report

General Information

Company Name Grand Mesa

Contact	Ronald Sinclair	Job Number	S0034
Well Name	Doombos # 1-16	Representative	Jacob McCallie
Unique Well ID	DST# 4 Johnson 4604-4656'	Well Operator	Grand Mesa
Surface Location	SEC. 16-16S-33W Scott County	Report Date	2011/09/26
Well License Number		Prepared By	Jacob McCallie
Field	Wildcat		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST# 4 Johnson 4604-4656'	Start Test Time	04:18:00
Well Fluid Type	01 Oil	Final Test Time	10:48:00
Start Test Date	2011/09/26		
Final Test Date	2011/09/26		
Gauge Name	30035		
Gauge Serial Number			

Test Results

RECOVERED:

2' Slightly Oil Specked Mud 100% Mud
2' TOTAL FLUID

TOOL SAMPLE:

100% Mud

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KANSAS CORPORATION COMMISSION
JAN 31 2012
CONSERVATION DIVISION
WICHITA, KS

Conservation Division
Finney State Office Building
130 S. Market, Rm. 207B
Wichita, KS 67202-3802



Phone: 316-337-6200
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<http://kcc.ks.gov/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

MEMORANDUM

To: Deanna Garrison

From: John McCannon *JMC*

Date: 1/31/2012

Re: *Confidentiality for Doornbos #1-16 well*

JAN 15 2012
CONFIDENTIAL

Deanna,

This AC-01 is entitled to confidentiality. The well was spud of September 17, 2011 and the AC-01 was filed on January 17, 2012. The 120 day requirement for confidentiality would have been up on January 14, 2012. However that was a Saturday and January 16th was a legal holiday. When a due date falls on a weekend or legal holiday the party gets an extension to the next business day to file.

In this case we can accept the AC-01 as confidential.