



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1098234  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

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
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_- Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx)      (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

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

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1098234

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to [kcc-well-logs@kcc.ks.gov](mailto:kcc-well-logs@kcc.ks.gov). Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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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 <i>(Explain)</i> _____
---	--

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Gerber 2-16
Doc ID	1098234

Tops

Name	Top	Datum
Anhydrite	2322	+626
B/ Anhydrite	2342	-605
Topeka	3619	-661
Heebner	3847	-896
Toronto	3867	-913
Lansing	3891	-934
C	3932	-981
D	3953	-999
F	3987	-1031
Muncie Creek	4063	-1112
H	4079	-1126
I	4109	-1157
J	4135	-1181
Stark Shale	4146	-1196
K	4152	-1204
L	4196	-1245
BKC	4229	-1278
Marmaton	4266	-1314
Altamont	4285	-1334
Pawnee	4371	-1415
Myrick Station	4407	-1454
Fort Scott	4418	-1468
Cherokee	4446	-1495
Johnson Zone	4488	-1541

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Gerber 2-16
Doc ID	1098234

Tops

Name	Top	Datum
Upper Morrow Sand	4598	-1652
Missippian	4610	-1658

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Gerber 2-16
Doc ID	1098234

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
2	4522'-4524'	??? gals MCA/FE 15%	4522'-4524'
2	4514'-4517'		4514'-4517'
2	4503'-4506'		4503'-4506'
2	4490'-4495'		4490'-4495'
2	4482'-4484'		4482'-4484'
2	4276'-4290'		4276'-4290'
2	4267'-4269'		4267'-4269'
2	4258'-4262		4258'-4262



PO Box 93999  
Southlake, TX 76092

Voice: (817) 546-7282  
Fax: (817) 246-3361

# INVOICE

Invoice Number: 132894

Invoice Date: Sep 27, 2012

Page: 1



<b>Bill To:</b>
Landmark Resources, Inc. 1616 S. Voss Suite 600 Houston, TX 77057-1264

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Land	Gerber #2-16	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Sep 27, 2012	10/27/12

Quantity	Item	Description	Unit Price	Amount
5.00	MAT	Gel	23.40	117.00
250.00	MAT	ASC	20.90	5,225.00
24.00	MAT	Salt	26.35	632.40
1,500.00	MAT	Gilsonite	0.98	1,470.00
545.00	MAT	Lightweight	15.95	8,692.75
12.00	MAT	Super Flush	58.70	704.40
956.28	SER	Cubic Feet	2.48	2,371.59
1,380.40	SER	Ton Mileage	2.60	3,589.04
1.00	SER	2 Stage Production - Bottom Stage	2,765.75	2,765.75
1.00	SER	Production -- Top Stage	2,406.25	2,406.25
35.00	SER	Pump Truck Mileage	7.70	269.50
1.00	SER	Manifold Head Rental	275.00	275.00
35.00	SER	Light Vehicle Mileage	4.40	154.00
1.00	EQP	4.5 AFU Float Shoe	382.59	382.59
1.00	EQP	4.5 Latch Down Plug Assembly	272.61	272.61
1.00	EQP	4.5 D V Tool	4,831.60	4,831.60
3.00	EQP	4.5 Basket	315.90	947.70
10.00	EQP	4.5 Centralizer	56.16	561.60
136.00	MAT	Flo Seal	2.97	403.92
1.00	CEMENTER	Andrew Forslund		
1.00	EQUIP OPER	Dane Retzloff		

ALL PRICES ARE NET, PAYABLE  
30 DAYS FOLLOWING DATE OF  
INVOICE. 1 1/2% CHARGED  
THEREAFTER. IF ACCOUNT IS  
CURRENT, TAKE DISCOUNT OF

\$ \_\_\_\_\_

ONLY IF PAID ON OR BEFORE  
Oct 22, 2012

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
<b>TOTAL</b>	<b>Continued</b>



# INVOICE

PO Box 93999  
Southlake, TX 76092

Invoice Number: 132894

Invoice Date: Sep 27, 2012

Page: 2

Voice: (817) 546-7282

Fax: (817) 246-3361



**Bill To:**

Landmark Resources, Inc.  
1616 S. Voss  
Suite 600  
Houston, TX 77057-1264

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Land	Gerber #2-16	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Sep 27, 2012	10/27/12

Quantity	Item	Description	Unit Price	Amount
1.00	OPER ASSIST	D J Gray		

Subtotal	36,072.70
Sales Tax	1,890.84
Total Invoice Amount	37,963.54
Payment/Credit Applied	
<b>TOTAL</b>	<b>37,963.54</b>

ALL PRICES ARE NET, PAYABLE  
30 DAYS FOLLOWING DATE OF  
INVOICE. 1 1/2% CHARGED  
THEREAFTER. IF ACCOUNT IS  
CURRENT, TAKE DISCOUNT OF

**\$ 9378.90**

ONLY IF PAID ON OR BEFORE

**Oct 22, 2012**

# ALLIED OIL & GAS SERVICES, LLC 056749

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Oakley

DATE <u>9-27-12</u>	SEC. <u>16</u>	TWP. <u>15</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION	JOB START <u>6:00 PM</u>	JOB FINISH <u>10:00 PM</u>
LEASE <u>Gerber</u>	WELL # <u>2-16</u>	LOCATION <u>Oakley 23s 4 1/2 W 25</u>	COUNTY <u>Logan</u>	STATE <u>KS</u>			
OLD OR (NEW) (Circle one)			<u>3w 3/4 s into</u>				

CONTRACTOR <u>Murfin 2</u>	OWNER <u>same</u>
TYPE OF JOB <u>Production (2 stage)</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>4680'</u>
CASING SIZE <u>4 1/2</u>	DEPTH <u>4679'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>DV</u>	DEPTH <u>2328'</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>2114</u>
CEMENT LEFT IN CSG. <u>2114</u>	
PERFS.	
DISPLACEMENT <u>24.05 OAL</u>	
EQUIPMENT	

CEMENT	
AMOUNT ORDERED <u>250 SKS ASC 10% salt</u>	
<u>6" Gilsonite 298 gal</u>	
<u>545 SKS Lite 1/4 Flo-seal</u>	
COMMON	@
POZMIX	@
GEL <u>5 SKS</u>	@ 23.40 117.00
CHLORIDE	@
ASC <u>250 SKS</u>	@ 20.90 5225.00
<u>Salt 24 SKS</u>	@ 26.35 632.40
<u>Gilsonite 1500#</u>	@ 2.98 4470.00
<u>Lite 545 SKS</u>	@ 15.95 8692.25
<u>Flo-seal 136#</u>	@ 2.97 403.92
<u>545# Flo-seal 1/4 Per 006</u>	@ 58.20 204.40
HANDLING <u>936.79 cu ft</u>	@ 2.48 2321.59
MILEAGE <u>2.10 mi @ 39.47/mi</u>	3589.04
TOTAL 23206.10	

PUMP TRUCK # <u>431</u>	CEMENTER <u>Andrew Fordland</u>
BULK TRUCK # <u>347</u>	DRIVER <u>Thomas (Tus)</u>
BULK TRUCK # <u>540</u>	DRIVER <u>OJ Gray</u>

REMARKS:

Pump 500 gal w/ R-2, mix 250 SKS ASC  
Wash pump and line clean, Displace  
plug 900# LIFT Land Plug 1500# open  
DV tool 800#, Plug mouse hole 15 SKS  
Ret hole 30 SKS, MIX 500 SKS down  
4 casing wash pump and line clean  
Displace plug 850# LIFT, Land plug  
1200, Tool closed, Cement did  
Circulate.

Thank you

SERVICE	
DEPTH OF JOB	<u>Bottom</u> <u>Top</u>
PUMP TRUCK CHAROB	<u>2765.25</u> <u>240.125</u>
EXTRA FOOTAGE	@
MILEAGE <u>35 miles</u>	@ 7.70 269.50
MANIFOLD <u>head</u>	@ 225.00
<u>Light vehicle</u>	@ 4.40 154.00
TOTAL 5820.50	

CHARGE TO: Land mark Resources  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT	
<u>4 1/2</u>	
<u>LAFU float shoe</u>	@ 3821.59
<u>1 latch down plug Assy</u>	@ 2721.60
<u>1 DV tool</u>	@ 4831.60
<u>3 Baskets</u>	@ 315.90 947.20
<u>10 Centralizers</u>	@ 56.16 561.60
TOTAL 6996.10	

To: Allied Oil & Gas Services, 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.

SALES TAX (if Any)	<u>1890.84</u>
TOTAL CHARGES	<u>36,072.70</u>
DISCOUNT	<u>9398.90</u> IF PAID IN 30 DAYS

PRINTED NAME: ALLAN WALKER  
SIGNATURE: AW Walker

2670





PO Box 93999  
Southlake, TX 76092

Voice: (817) 546-7282  
Fax: (817) 246-3361

# INVOICE

Invoice Number: 132801  
Invoice Date: Sep 18, 2012  
Page: 1

*Handwritten:*  
OCT 01 2012  
#42552  
10,366.42  
71730



Bill To:
Landmark Resources, Inc. 1616 S. Voss Suite 600 Houston, TX 77057-1264

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Land	Gerber #2-16	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Sep 18, 2012	10/18/12

Quantity	Item	Description	Unit Price	Amount
165.00	MAT	Class A Common	17.90	2,953.50
3.00	MAT	Gel	23.40	70.20
6.00	MAT	Chloride	64.00	384.00
178.41	SER	Cubic Feet	2.48	442.46
286.82	SER	Ton Mileage	2.60	745.74
1.00	SER	Surface	1,512.25	1,512.25
35.00	SER	Pump Truck Mileage	7.70	269.50
1.00	SER	Manifold Swedge Rental	275.00	275.00
35.00	SER	Light Vehicle Mileage	4.40	154.00
1.00	CEMENTER	Darren Racette		
1.00	EQUIP OPER	Tyler Flipse		
1.00	OPER ASSIST	Brandon Wilkinson		

APPROVED OCT 01 2012

ALL PRICES ARE NET, PAYABLE  
30 DAYS FOLLOWING DATE OF  
INVOICE. 1 1/2% CHARGED  
THEREAFTER. IF ACCOUNT IS  
CURRENT, TAKE DISCOUNT OF

\$ 1633.59

ONLY IF PAID ON OR BEFORE

Oct 13, 2012

Subtotal	6,806.65
Sales Tax	265.80
Total Invoice Amount	7,072.45
Payment/Credit Applied	
<b>TOTAL</b>	<b>7,072.45</b>

*Handwritten:*  
-1633.59  
5,438.86

# ALLIED OIL & GAS SERVICES, LLC 056692

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

*Oakley*

DATE <i>9-18-12</i>	SEC. <i>16</i>	TWP. <i>15</i>	RANGE <i>33</i>	CALLED OUT	ON LOCATION	JOB START <i>10:30 PM</i>	JOB FINISH <i>11:00 PM</i>
LEASE <i>Gerber</i>	WELL # <i>2-16</i>	LOCATION <i>Oakley 235-4W-25-10T0</i>			COUNTY <i>Logan</i>	STATE <i>Ks.</i>	
OLD OR (NEW) (Circle one)		<i>Red 365-205-Elite</i>					

CONTRACTOR *Murfin #2*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *225'*

CASING SIZE *8 3/8* DEPTH *225'*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15'*

PERFS.

DISPLACEMENT *13.44*

OWNER *Same*

CEMENT

AMOUNT ORDERED *165 SKS Com 3% CC*

*2% Gel*

COMMON *165 SKS @ \$17.90 = \$2953.50*

POZMIX @

GEL *3 SKS @ \$23.40 = \$70.20*

CHLORIDE *6 SKS @ \$64.00 = \$384.00*

ASC @

EQUIPMENT

PUMP TRUCK CEMENTER *Orion Facette #463-281*

BULK TRUCK HELPER *Tyler Flipse #347*

BULK TRUCK DRIVER *Brandon Wilkinson*

BULK TRUCK DRIVER

HANDLING *178.41 CF X @ \$2.48 = \$442.46*

MILEAGE *8.14 X 35 X @ \$2.10 = \$745.70*

*286.82* TOTAL *\$4570.90*

REMARKS:

*mix 165 SKS Cement*

*Displace with water*

*Cement did circulate.*

*Thank You.*

SERVICE

DEPTH OF JOB *225*

PUMP TRUCK CHARGE *\$1512.25*

EXTRA FOOTAGE @

MILEAGE *35* @ *\$7.70 = \$269.50*

MANIFOLD *Sledge* @ *\$275.00*

*LV mslenge.* @ *\$440 = \$154.00*

TOTAL *\$2210.75*

CHARGE TO: *Landmark Resources*

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

To: Allied Oil & Gas Services, 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 *Armando Caballero*

SIGNATURE \_\_\_\_\_

SALES TAX (if Any) *265.80*

TOTAL CHARGES *6,801.65* *6,806.65*

DISCOUNT *1632.59* IF PAID IN 30 DAYS

*2490*

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



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

October 24, 2012

Jeff Wood  
Landmark Resources, Inc.  
1616 S VOSS RD STE 600  
HOUSTON, TX 77057-2641

Re: ACO1  
API 15-109-21128-00-00  
Gerber 2-16  
SW/4 Sec.16-15S-33W  
Logan County, Kansas

Dear Production Department:

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

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

Respectfully,  
Jeff Wood



## DRILL STEM TEST REPORT

Prepared For: **Landmark Resources**

1616 south voss RD. STE 600  
Houston Texas 77057

ATTN: Terry Mcleod

**Gerber2-26**

**16-15s-33w-Logan**

Start Date: 2012.09.26 @ 03:02:00

End Date: 2012.09.26 @ 09:47:00

Job Ticket #: 17274                      DST #: 3

Superior Testers Enterprises LLC  
PO Box 138 Great Bend KS 67530  
1-800-792-6902

Printed: 2012.09.26 @ 08:10:13







# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Landmark Resources  
 1616 south voss RD. STE 600  
 Houston Texas 77057  
 ATTN: Terry Mcleod

**16-15s-33w-Logan**  
**Gerber2-26**  
 Job Ticket: 17274      **DST#: 3**  
 Test Start: 2012.09.26 @ 03:02:00

**Tool Information**

Drill Pipe:	Length: 4241.00 ft	Diameter: 3.80 inches	Volume: 59.49 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 235.20 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 72000.00 lb
		Total Volume: 59.49 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	31.20 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4465.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	65.30 ft			
Tool Length:	85.30 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			4450.00	
Hydraulic Tool	5.00			4455.00	
Packer	5.00			4460.00	20.00      Bottom Of Top Packer
Packer	5.00			4465.00	
Anchor	5.00			4470.00	
Change Over Sub	0.75			4470.75	
Drill Pipe	31.80			4502.55	
Change Over Sub	0.75			4503.30	
Anchor	22.00			4525.30	
Recorder	1.00	6663	Inside	4526.30	
Recorder	1.00	8400	Outside	4527.30	
Bull Plug	3.00			4530.30	65.30      Bottom Packers & Anchor

**Total Tool Length: 85.30**



# DRILL STEM TEST REPORT

## FLUID SUMMARY

Landmark Resources  
1616 south voss RD.STE 600  
Houston Texas 77057  
ATTN: Terry Mcleod

**16-15s-33w-Logan**  
**Gerber2-26**  
Job Ticket: 17274      **DST#: 3**  
Test Start: 2012.09.26 @ 03:02:00

### Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	66.00 sec/qt	Cushion Volume:	bbbl		
Water Loss:	8.79 in <sup>3</sup>	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psia		
Salinity:	4400.00 ppm				
Filter Cake:	1.00 inches				

### Recovery Information

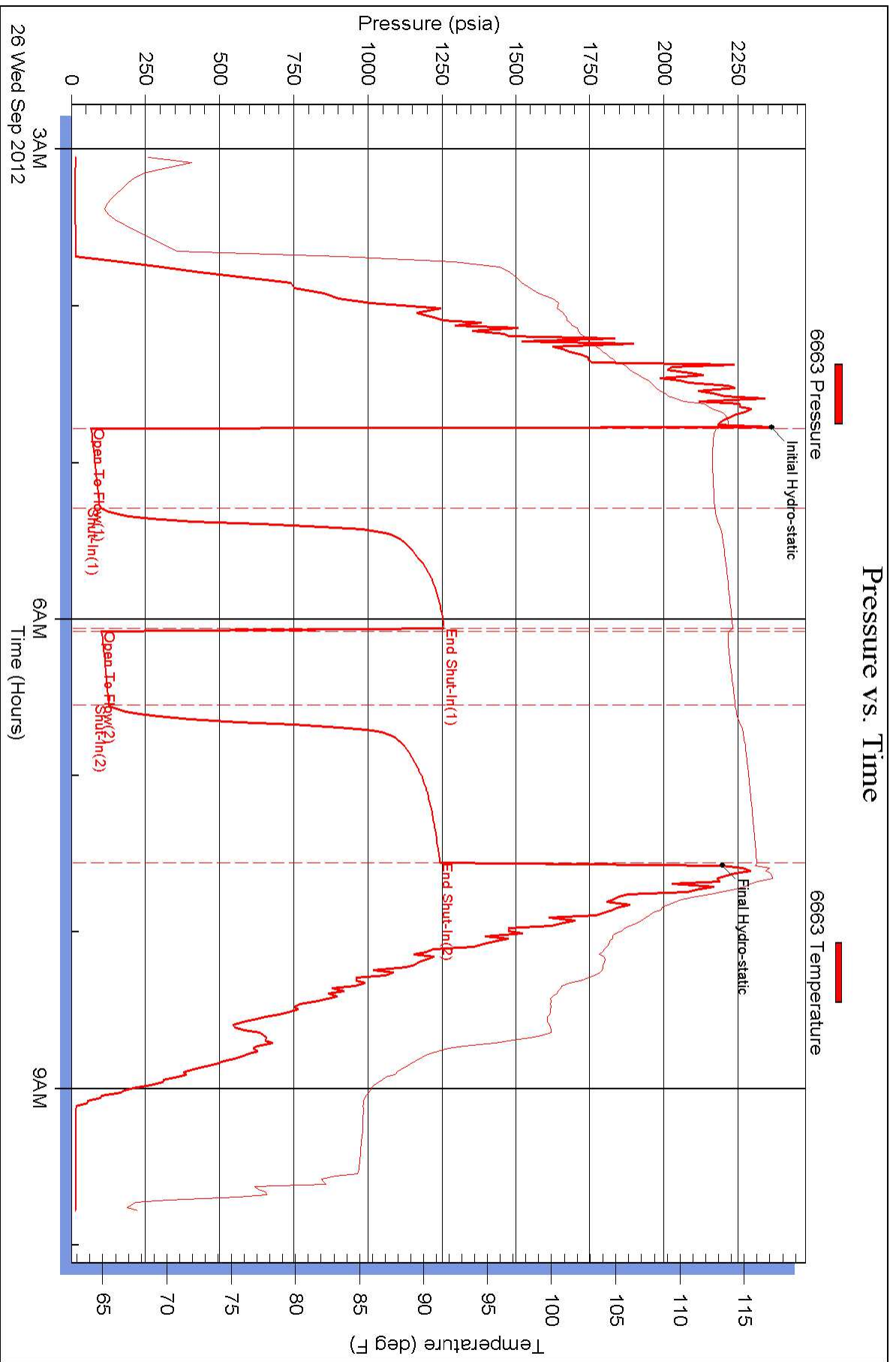
Recovery Table

Length ft	Description	Volume bbbl
30.00	Clean oil 100%	0.000
62.00	Oil cut mud Oil 60% Mud 40%	0.000
124.00	Oil cut mud Oil 30% Mud 70%	0.000
0.00	126 gas in pipe	0.000

Total Length: 216.00 ft      Total Volume:      bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments:



# Pressure vs. Time



### Pressure vs. Time

