



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1164102  
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: \_\_\_\_\_



1164102

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. 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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:  Yes  No

Date of First, Resumed Production, SWD or ENHR: \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Unit Petroleum Company
Well Name	Loudenback 7 #1H
Doc ID	1164102

All Electric Logs Run

Density
Micro
Inducton (2)
Porosity

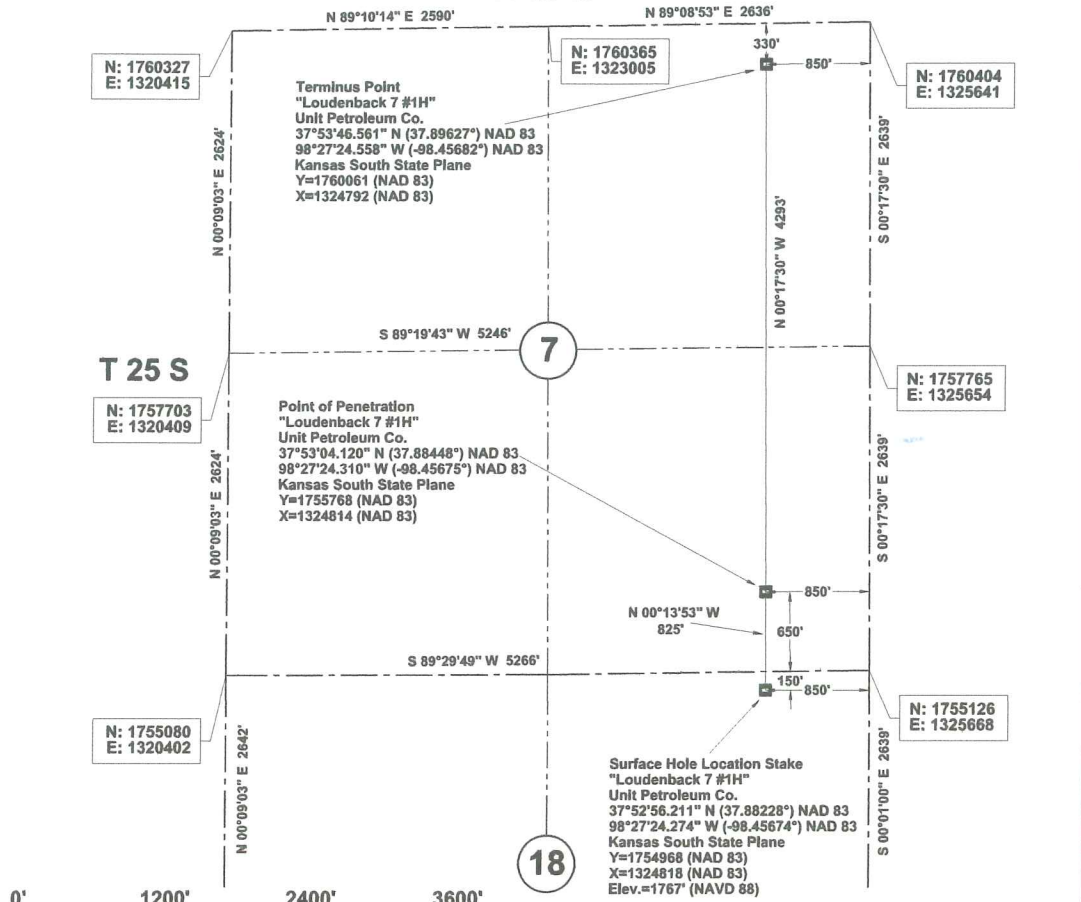
Form	ACO1 - Well Completion
Operator	Unit Petroleum Company
Well Name	Loudenback 7 #1H
Doc ID	1164102

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	28	16	65	145		120	2% cc
Intermediate	12.25	9.625	36	1515	A	570	2% cc 1/4" celloflake
Production	8.75	7	26	4319	A	180	2% cc 1/4# celloflake
Liner	6.125	4.50	11.6	8728	Prem H	500	2% cc 1/4# celloflake

# Sections 7 & 18, T 25 S, R 10 W., Reno County, Kansas.

R 10 W



18

We do hereby certify that this survey was done in accordance to records, maps and other information as provided to us by the client herein named and that great care was taken in the actual staking of this well and the determination of any obstacles thereupon. However, the accuracy of this survey is not guaranteed and if there appears to be any discrepancy, please notify us immediately.

**48 HOURS BEFORE YOU DIG...**  
CALL KANSAS ONE CALL  
1-800-344-7233

**KANSAS ONE-CALL SYSTEM**

Buried utilities are not necessarily shown. It is the contractor's responsibility to locate and preserve all utility services.

Contractor is responsible for contacting all utility companies prior to construction.

Datum: NAD 83  
Units: US Survey Feet  
North: Grid  
Coordinates: State Plane  
Zone: 1502  
State: Kansas  
Region: South

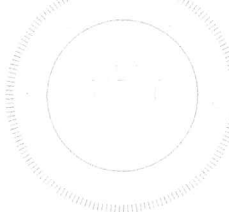
**LEGEND**  
--- SECTION LINE  
--- 1/4 SECTION LINE

**Description: Surface Hole Location Stake "Loudenback 7 #1H"** situated 150 feet from the north section line and 850 feet from the east section line of Section 18, T 25 S, R 10 W., Reno County, Kansas.

**Description: Point of Penetration "Loudenback 7 #1H"** situated 650 feet from the south section line and 850 feet from the east section line of Section 7, T 25 S, R 10 W., Reno County, Kansas.

**Description: Terminus Point "Loudenback 7 #1H"** situated 330 feet from the north section line and 850 feet from the east section line of Section 7, T 25 S, R 10 W., Reno County, Kansas.

REVISED: 06-11-2013  
CHANGED SURFACE HOLE TO 150' FSL



Survey is valid only if print has original seal and signature of surveyor present

<p><b>JVIDENS LAND SURVEY CO., INC.</b> 1210 19TH STREET / P.O. BOX 943 WOODWARD, OKLAHOMA 73802 Phone 580-256-7174 - Fax 580-256-3424 roger@jvidenslandsurvey.com mike@jvidenslandsurvey.com</p>	<p>Survey For: <b>Unit Petroleum Co.</b> P.O. Box 2726 Woodward, Oklahoma 73802 Attn: Jason Rummery</p>	<b>JOB</b> 250-13	<b>DATE OF PLAT</b> 05-20-2013	<b>SCALE</b> 1"=1200'	<b>SHEET</b> 1 OF 5
		<b>DRAWN BY</b> C.A.N.	OKLA. CA #2064, EXP. 06/30/2013 KANSAS CA #143, EXP. 12/31/2014		



A GYRO TECHNOLOGIES INC. COMPANY

PO Box 261021  
Corpus Christi, Texas 78426  
(361) 767-0602 • (800) 606-GYRO • Fax (361) 767-0612

July 25, 2013

Unit Petroleum Company  
P O Box 702500  
Tulsa, OK 74170-2500

Attn: Drilling Department

Re: **Loudenback 7 1H**

Please find enclosed a copy of the survey from 0' to 3,860' ran on the above referenced well.

If I can be of any further service, please do not hesitate to call me at 800-606-4976.

Sincerely,

Keith Havelka  
Operations



Company: Unit Petroleum  
Lease/Well: Loudenback/7 1H

Rig Name: Unit 331  
State/County: Kansas/ Reno  
Latitude: 37.882, Longitude: -98.457  
GRID North is 0.030 Degrees East of True North  
VS-Azi: 0.000 Degrees



Depth Reference : RKB = 14'

DRILLOG HA GYRO SURVEY CALCULATIONS

Filename: hgyro-de\_02.ut  
Minimum Curvature Method  
Report Date/Time: 7/25/2013 / 16:02  
Vaughn Energy Services  
Woodward, OK  
580-254-5000

Surveyor: Charles Hines  
Loudenback 7 1H / API 15-155-21662

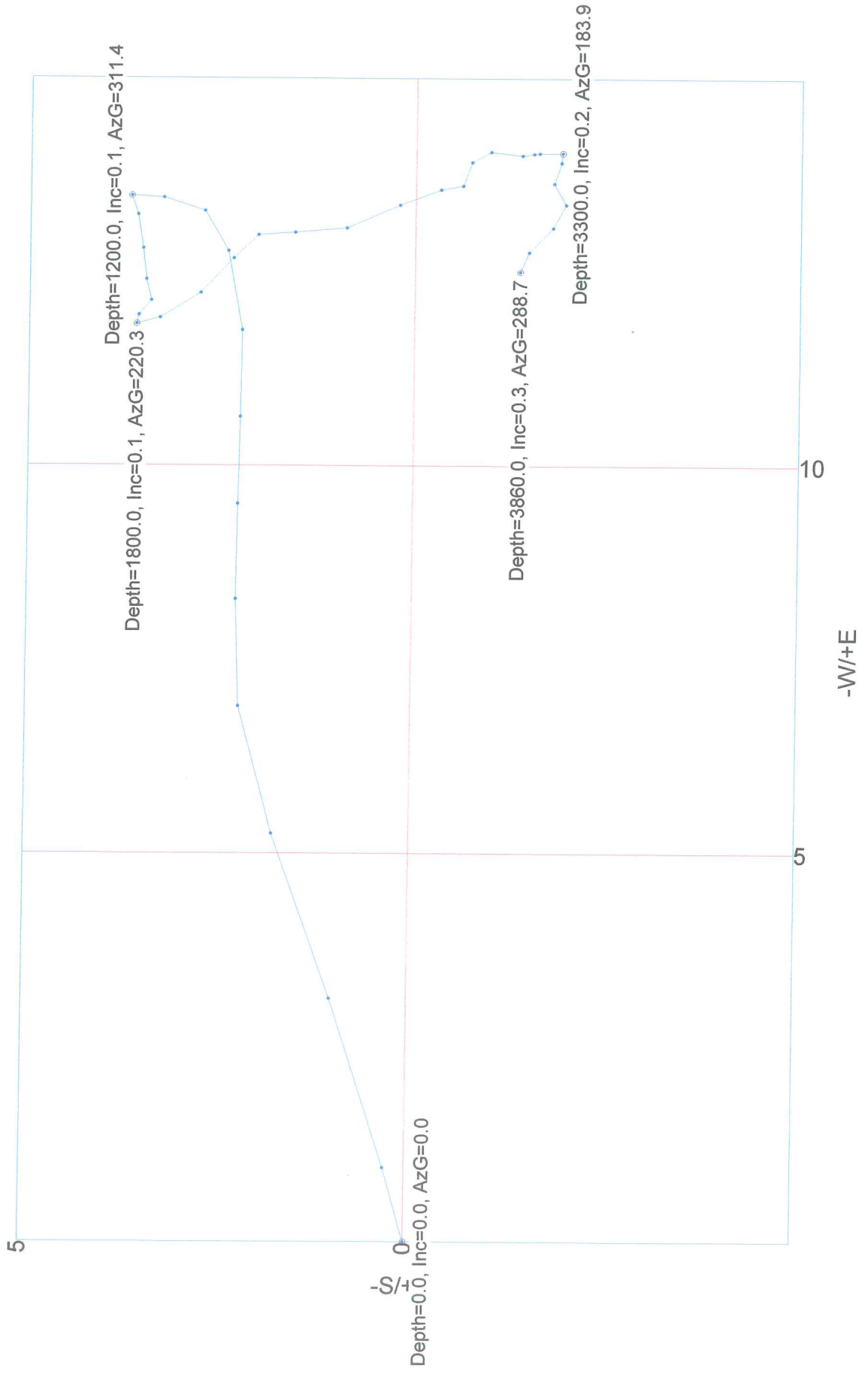
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	****
100.000	1.137	73.810	99.993	0.277	0.953	0.277	0.992	73.810	1.137
200.000	1.493	70.046	199.967	0.998	3.130	0.998	3.285	72.319	0.366
300.000	1.101	69.598	299.941	1.777	5.254	1.777	5.546	71.314	0.392
400.000	0.857	81.033	399.927	2.228	6.893	2.228	7.245	72.086	0.311
500.000	0.740	95.846	499.917	2.279	8.275	2.279	8.583	74.600	0.237
600.000	0.674	84.811	599.909	2.267	9.503	2.267	9.769	76.585	0.151
700.000	0.621	97.754	699.903	2.247	10.625	2.247	10.860	78.061	0.155
800.000	0.668	84.046	799.897	2.234	11.742	2.234	11.953	79.228	0.161
900.000	0.528	73.771	899.891	2.423	12.764	2.423	12.992	79.251	0.176
1000.000	0.225	21.808	999.889	2.734	13.279	2.734	13.558	78.366	0.428
1100.000	0.420	15.574	1099.888	3.270	13.451	3.270	13.842	76.337	0.198
1200.000	0.113	311.429	1199.887	3.688	13.476	3.688	13.971	74.694	0.385
1300.000	0.262	228.507	1299.886	3.602	13.231	3.602	13.712	74.771	0.272
1400.000	0.316	286.687	1399.885	3.530	12.796	3.530	13.274	74.578	0.285
1500.000	0.213	227.973	1499.884	3.484	12.393	3.484	12.874	74.297	0.274
1600.000	0.166	294.351	1599.884	3.419	12.123	3.419	12.596	74.250	0.211
1700.000	0.130	330.720	1699.883	3.578	11.936	3.578	12.461	73.313	0.098
1800.000	0.105	220.294	1799.883	3.607	11.821	3.607	12.359	73.030	0.194

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
1900.000	0.313	149.656	1899.883	3.301	11.900	3.301	12.349	74.494	0.295
2000.000	0.390	147.230	1999.881	2.779	12.222	2.779	12.534	77.190	0.079
2100.000	0.344	117.700	2099.879	2.353	12.672	2.353	12.889	79.481	0.192
2200.000	0.208	169.205	2199.878	2.035	12.973	2.035	13.131	81.086	0.270
2300.000	0.339	180.148	2299.877	1.560	13.006	1.560	13.099	83.160	0.140
2400.000	0.430	170.941	2399.874	0.894	13.064	0.894	13.095	86.087	0.109
2500.000	0.456	143.015	2499.872	0.205	13.363	0.205	13.364	89.120	0.215
2600.000	0.248	191.204	2599.870	-0.325	13.560	-0.325	13.564	91.374	0.345
2700.000	0.138	128.046	2699.869	-0.612	13.613	-0.612	13.627	92.572	0.223
2800.000	0.244	100.417	2799.869	-0.724	13.917	-0.724	13.936	92.979	0.137
2900.000	0.257	199.332	2899.868	-0.975	14.052	-0.975	14.086	93.967	0.381
3000.000	0.224	171.532	2999.867	-1.380	14.006	-1.380	14.074	95.628	0.120
3100.000	0.051	349.586	3099.867	-1.530	14.027	-1.530	14.110	96.225	0.275
3200.000	0.134	172.559	3199.867	-1.603	14.034	-1.603	14.125	96.514	0.185
3300.000	0.211	183.914	3299.867	-1.903	14.037	-1.903	14.165	97.719	0.084
3400.000	0.262	330.552	3399.866	-1.888	13.912	-1.888	14.039	97.727	0.453
3500.000	0.216	236.208	3499.866	-1.794	13.643	-1.794	13.760	97.490	0.352
3600.000	0.146	245.702	3599.865	-1.951	13.370	-1.951	13.511	98.302	0.076
3700.000	0.325	319.657	3699.864	-1.787	13.070	-1.787	13.192	97.787	0.317
3800.000	0.185	304.929	3799.863	-1.479	12.754	-1.479	12.840	96.614	0.153
3850.000	0.346	288.744	3859.863	-1.365	12.503	-1.365	12.578	96.231	0.293





Vaughn Energy Services  
Woodward, OK  
580-254-5000  
Surveyor: Charles Hines  
Loudenback 7 1H / API 15-155-21662



VES Survey Date: 07/21/2013

Customer Unit Petroleum	Lease No.	Date 8-8-13
Lease Loudenback 07	Well # 1H	
Field Order # 7127	Station Pratt Kansas	Casing 12 1/2" 11.6 lb.
Type Job C.N.W. - 4 1/2" Liner	Depth 8,728 feet	County Reno
	Formation	State Kansas
		Legal Description 18-255-10W

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	500 sacks	And Premium Cement with 1% friction reducer, 25% Defo	RATE	PRESS	ISIP
Depth	Depth	From	To	18 Fr	Max		5 Min.
Volume	Volume	From	To	15.6 Lb./Gal.	Min		10 Min.
Max Press	Max Press	From	To		Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush 97.7 Bbl. 2% KCL	Gas Volume		Total Load

Customer Representative Larry	Station Manager Kevin Gordley	Treater Clarence R. Messick
Service Units 37,216	33,708	20,920
Driver Names Melson	Pierison	Jones

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1:30					Crew on location and hold safety.
12:00					Liner in well and start to run 3 1/2" Drill Pipe.
					Liner to T.D. Circulate with rig.
3:45		6,000			Hook up to well. Pressure Test. Open well.
3:49	500			5	Start Mud Flush.
			12	5	Start Freshwater Spacer
3:53	1,000		17	5	Start Mixing 500 sacks Premium Cement.
			127		stop pumping. Shut in well. Wash pump and lines with sugar H <sub>2</sub> O. Release Drill Pipe plug. Open Well.
4:17	500			5	start Sugar 2% KCL Displacement
			10	5	start 2% KCL Displacement
4:23			23		Land Drill Pipe plug.
	1,100				Shear 4 1/2" liner Plug.
4:29	1,500			5	Start 4 1/2" liner Displacement.
4:40	1,000		97.7		Plug down.
	2,000				Pressure up.
					Release pressure. No returns.
					Pull Drill Pipe out of well.
5:15					Wash up pump truck.
6:00					Job Complete.
					Thank You.
					Clarence, Joe, Andrew, Jesse



Customer <i>UNIT Petroleum</i>		Lease No.		Date <i>07-23-13</i>	
Lease <i>Woodstock</i>		Well # <i>7-1H</i>			
Field Order # <i>8394</i>	Station <i>PRATT KS</i>	Casing <i>D.P.</i>	Depth <i>4000</i>	County <i>RENO</i>	State <i>KS</i>
Type Job <i>CNW W4IPSTOCK Plug</i>			Formation	Legal Description <i>18-25-10</i>	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
<i>D.P.</i>							5 Min.
Depth	Depth	From	To	Pre Pad	Max		10 Min.
Volume	Volume	From	To	Pad	Min		15 Min.
Max Press	Max Press	From	To	Frac	Avg		Annulus Pressure
Well Connection	Annulus Vol.	From	To		HHP Used		Total Load
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		

Customer Representative	Station Manager <i>DAVE SCOTT</i>	Treater <i>Robert Sullivan</i>
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Service Units	<i>37900</i>	<i>33700</i>	<i>2970</i>	<i>20959</i>	<i>19918</i>	<i>19826</i>	<i>19860</i>			
Driver Names	<i>Sullivan</i>	<i>Melhorn</i>	<i>Phye</i>		<i>Lawrence</i>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>7:45</i>					<i>ON loc soft, meter</i>
					<i>SET WHIPSTOCK Plug. 4200</i>
					<i>Hook up.</i>
					<i>Hold Rg. soft meter</i>
<i>9:10</i>			<i>15</i>	<i>4</i>	<i>14 SPACER</i>
	<i>200</i>			<i>5-5</i>	<i>1/2 mix cont 620. sk comm 1%cc</i>
			<i>130</i>		<i>cont mixed</i>
				<i>4</i>	<i>START Disp</i>
			<i>4</i>		<i>SPACER</i>
			<i>3.0</i>		<i>1/2 mud</i>
<i>9:50</i>	<i>150</i>				<i>Plug down.</i>
					<i>JOB - complete.</i>
					<i>Thank you</i>

Customer Unit Petroleum Company		Lease No.		Date 7-19-13	
Lease Loudenbach		Well # 7#1H			
Field Order # 8645	Station Pratt, Kansas	Casing 36Lb.	Depth 1515 Feet	County Reno	State Kansas
Type Job C.N.W. - Surface			Formation	Legal Description 18-255-10W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 9 5/8 36Lb./ft.	Tubing Size 1 1/2"	Shots/Ft	325 sacks	Acid	A. Concement with 38 Calcium Chloride	RATE	PRESS	ISIP
Depth 1515 Feet	Depth	From	To	Pre Pad	12.6 Lb./Gal.	Max 11.89 Gal./Stk.	1 Stk.	2.12 cu. Ft./Stk.
Volume 17.1 Bbl.	Volume	From	To	Pad		Min		10 Min.
Max Press 400 P.S.I.	Max Press	From	To	Pre Pad	245 sacks Common Cement with 28 Calcium Chloride	Avg		15 Min.
Well Connection Plug Container	Annulus Vol.	From	To	Flush	15.6 Lb./Gal., 5.23 Gal./Stk.	HHP Used	1 Stk.	1.20 cu. Ft./Stk.
Plug Depth 1304 Feet	Packer Depth	From	To	Flush	116 Bbl.	Gas Volume		Total Load

Customer Representative Larry Miller	Station Manager Kevin Gordley	Treater Clarence R. Messick							
Service Units 37,216	77,696	19,905	19,931	19,962	19,903	73,769			
Driver Names Messick	McGraw	Pierison	Lawrence						

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:00					Trucks on location and hold safety meeting.
8:30					Unit Drilling start to run float shoe and 36 joints new 36Lb./ft. 9 5/8" casing.
11:00					Casing in well. Circulate for 30 minutes.
11:45	200			5	Start Fresh water Pre-Flush.
	200		10	6	Start mixing 325 sacks A con Blend cement.
12:15	300		132	6	Start mixing 245 sacks common cement.
	-0-		184		Stop pumping. Shut in well. Release Top Rubber Plug. Open well.
12:30	150			6	Start Fresh water Displacement.
12:53	400		116		Plug down. Circulated 51 Bbl. cement to pit. Open release float shoe hold.
					Wash up pump truck.
1:45					Job complete.
					Thank You.
					Clarence, Mitre, Jesse, Mitre

# Mid-Continent Conductor, LLC

P.O. Box 1570, Woodward, OK 73802

Ph. 580-254-5400 Fax 580-254-3242

## CEMENTING REPORT

Operator: Unit Corporation
Well Name: Loudenback 7-1H
Legal Description: Reno Cnty, KS

Cement Casing Data	
Cementing Date	6-21-13
Size of Drill Bit (Inches)	28
Size of Casing (Inches O.D.)	16
Setting Depth of Casing (ft.) from ground level	145
Type of Cement	Common Cement
Sacks of Cement Used	120
Was cement circulated?	Yes
Job witnessed by: Sonny Lauer	



Jeff M. Owen

Mid-Continent Conductor, LLC

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 21, 2013

Brent Keys  
Unit Petroleum Company  
7130 S LEWIS AVE  
STE 1000  
TULSA, OK 74136-5492

Re: ACO1  
API 15-155-21662-01-00  
Loudenback 7 #1H  
NE/4 Sec.18-25S-10W  
Reno 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,  
Brent Keys



# Unit Petroleum Company

Date of Last Revision:

21-Oct-13

**Well:**

Loudenback 7 #1H

**API No.:**

1515521662

**Location:**

7-24S-9W

**Rig:**

Unit Drilling #331

**County, State:**

Reno County, KS

**Engineer:**

Brent Keys (918) 477-4510

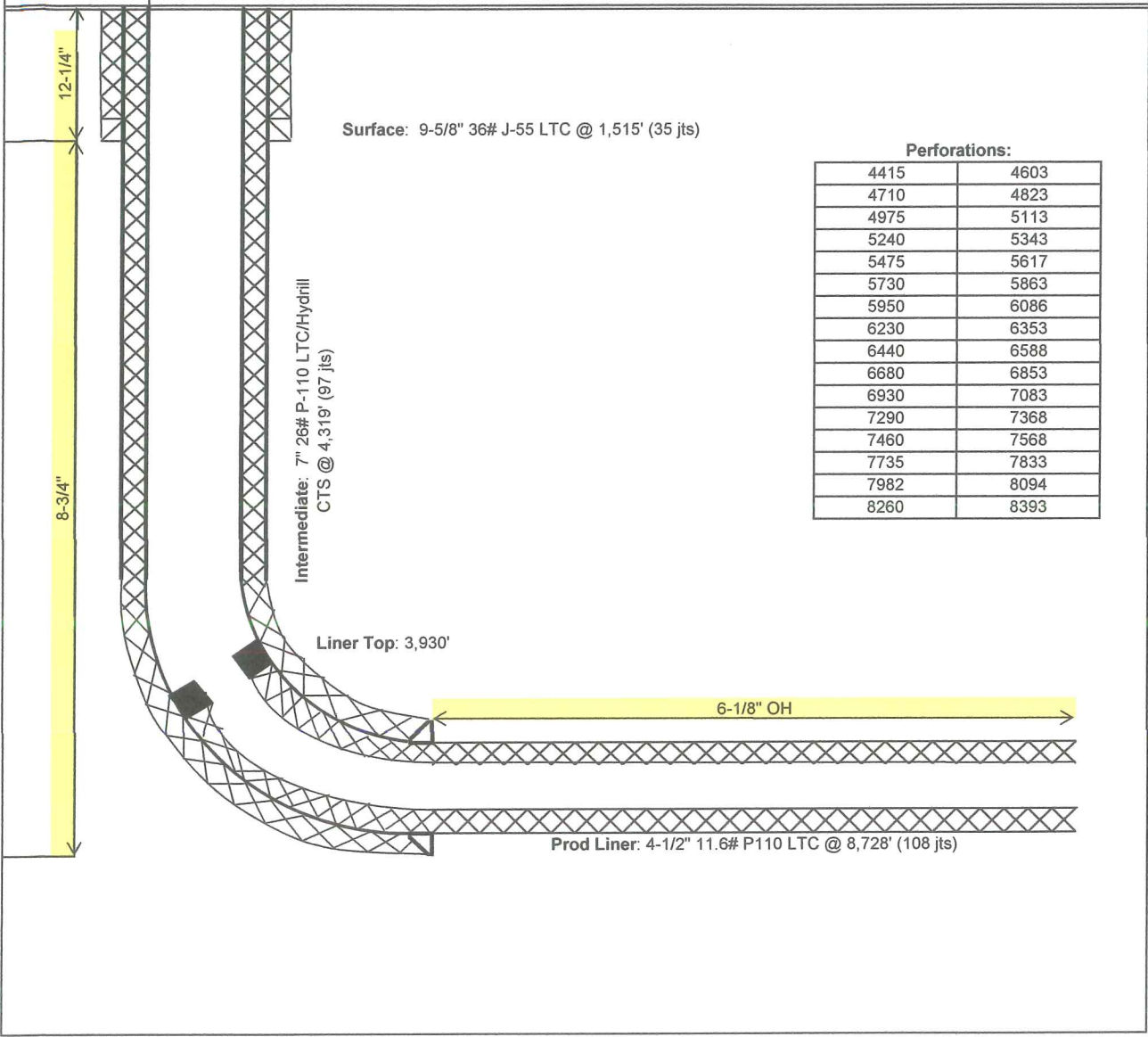
**Surface Location:**

150' FNL & 850' FEL

**Geology:**

Rob Wilson (928) 477-5728

**OH Size**



**Perforations:**

4415	4603
4710	4823
4975	5113
5240	5343
5475	5617
5730	5863
5950	6086
6230	6353
6440	6588
6680	6853
6930	7083
7290	7368
7460	7568
7735	7833
7982	8094
8260	8393