



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1158827
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
-----------------------------------	-----------------	---

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: _____



1158827

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 <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
--	---

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
----------------	-------	---------	------------	---

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

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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Lukins 3410 2-26H
Doc ID	1158827

All Electric Logs Run

Boresight
Prizm
Nuclear
Induction
Mud Log

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Lukins 3410 2-26H
Doc ID	1158827

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	9173-9385	1500 gals 15% HCL; 6054 bbls slickwater; TLTR 5818 bbls	
5	8723-9000	1500 gals 15% HCL; 6121 bbls slickwater; TLTR 11680 bbls	
5	8338-8648	1500 gals 15% HCL; 6105 bbls slickwater; TLTR 17494 bbls	
5	7970-8276	1500 gals 15% HCL; 6098 bbls slickwater; TLTR 23273 bbls	
5	7636-7888	1500 gals 15% HCL; 6146 bbls slickwater; TLTR 29132 bbls	
5	7218-7550	1500 gals 15% HCL; 6080 bbls slickwater; TLTR 34974 bbls	
5	6846-7122	1500 gals 15% HCL; 6010 bbls slickwater; TLTR 40831 bbls	
5	6538-6746	1500 gals 15% HCL; 6012 bbls slickwater; TLTR 46729 bbls	
5	6123-6430	1500 gals 15% HCL; 6100 bbls slickwater; TLTR 52619 bbls	
5	5768-6048	1500 gals 15% HCL; 6126 bbls slickwater; TLTR 58417 bbls	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Lukins 3410 2-26H
Doc ID	1158827

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	5350-5550	1500 gals 15% HCL; 4026 bbls slickwater; TLTR 62443 bbls	

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

September 18, 2013

Tiffany Golay
SandRidge Exploration and Production LLC
123 ROBERT S. KERR AVE
OKLAHOMA CITY, OK 73102-6406

Re: ACO1
API 15-007-24064-01-00
Lukins 3410 2-26H
SE/4 Sec.26-34S-10W
Barber 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,
Tiffany Golay

BETH 3410 1-23H



Section 24
34S 10W

Section 23
34S 10W

377' FNL

BHL: 9470'

-98.373082 37.064047

Bottom Perf: 9385'
-98.37307 37.063819

2111' FEL

Barber County
Section 26
34S 10W

Section 25
34S 10W

Top Perf: 5350'
-98.372724 37.052887

Miss Entry: 5112'
-98.372611 37.052215

LUKINS 3410 1-26H

LUKINS 3410 2-26H

Section 35
34S 10W

Section 36
34S 10W



Actual Bottom-Hole Location of Lukins 3410 2-26H
Barber County, Kansas
T&R: 34S 10W
Section: 26, 2111' FEL & 377' FNL
-98.373082 37.064047

1 in = 667 ft

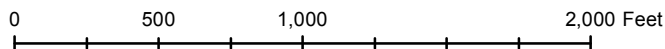


● Actual BH Location

* SandRidge Wells

--- Perf

□ Sections



Draftsman:

Aaron Birk

Draft Date: 12/17/2013

Drawing Name/Number:

Addendum_Lukins 3410 2-26H.mxd

Coordinate System:

NAD 1927 State Plane
Kansas South FIPS: 1502

Standard Wellpath Report
 Sandridge
 Sec 26 - 34S - 10W, Kansas
 Barber County
 Wellbore: Lukins 3410 2-26H (Actual)

Wellbore

Name	Created	Last Revised
Lukins 3410 2-26H (Actual)	30-Aug-2013	16-Sep-2013

Well

Name	Government ID	Last Revised
Lukins 3410 2-26H		29-Aug-2013

Slot

Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
Lukins 3410 2-26H	140008.8600	2037951.4710	N37 3 3.9820	W98 22 11.8780	190.85N	1341.47W

Installation

Name	Easting	Northing	Coord System Name	North Alignment
Barber County	2039293.0000	139818.0001	KS-S on NORTH AMERICAN DATUM 1927 datum	Grid

Field

Name	Easting	Northing	Coord System Name	North Alignment
Sec 26 - 34S - 10W	2039293.0000	139818.0001	KS-S on NORTH AMERICAN DATUM 1927 datum	Grid

Created By

--

Comments

<p>FINAL SURVEYS: MD 9471 is a projection to bit @ TD</p>
--

Standard Wellpath Report
Sandridge
Sec 26 - 34S - 10W, Kansas
Barber County
Wellbore: Lukins 3410 2-26H (Actual)

Wellpath (Grid) Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
0.00	0.00	0.000	0.00	0.00N	0.00E		0.00	2037951.47	140008.86
960.00	1.00	184.900	959.95	8.35S	0.72W	0.10	-8.16	2037950.76	140000.51
1326.00	0.80	167.500	1325.91	14.02S	0.44W	0.09	-13.82	2037951.04	139994.84
1693.00	0.80	199.500	1692.87	18.94S	0.74W	0.12	-18.65	2037950.73	139989.92
2168.00	0.60	205.400	2167.84	24.31S	2.91W	0.04	-23.66	2037948.56	139984.55
2643.00	0.70	161.100	2642.81	29.30S	3.04W	0.11	-28.58	2037948.43	139979.55
3117.00	0.80	156.500	3116.77	35.08S	0.78W	0.02	-34.62	2037950.69	139973.78
3592.00	1.10	132.700	3591.70	41.21S	3.89E	0.10	-41.35	2037955.36	139967.65
3668.00	0.90	153.600	3667.69	42.24S	4.70E	0.54	-42.48	2037956.17	139966.62
3687.00	0.90	150.700	3686.69	42.50S	4.83E	0.24	-42.76	2037956.31	139966.35
3719.00	1.00	207.800	3718.69	42.97S	4.83E	2.85	-43.22	2037956.30	139965.89
3750.00	3.80	257.400	3749.66	43.43S	3.70E	10.46	-43.52	2037955.17	139965.42
3782.00	7.00	262.400	3781.51	43.92S	0.73E	10.10	-43.59	2037952.20	139964.93
3814.00	9.90	266.100	3813.16	44.37S	3.95W	9.22	-43.36	2037947.52	139964.49
3845.00	12.40	266.400	3843.57	44.76S	9.93W	8.07	-42.91	2037941.54	139964.10
3877.00	14.90	265.500	3874.67	45.30S	17.46W	7.84	-42.37	2037934.01	139963.56
3909.00	17.40	265.500	3905.40	46.00S	26.33W	7.81	-41.81	2037925.14	139962.86
3940.00	20.10	266.000	3934.76	46.73S	36.27W	8.73	-41.14	2037915.20	139962.13
3972.00	22.70	267.900	3964.55	47.34S	47.93W	8.41	-40.09	2037903.54	139961.52
4004.00	24.90	269.800	3993.82	47.59S	60.84W	7.28	-38.51	2037890.63	139961.27
4035.00	26.90	272.300	4021.71	47.33S	74.37W	7.35	-36.35	2037877.10	139961.53
4067.00	27.80	274.200	4050.13	46.49S	89.05W	3.92	-33.44	2037862.42	139962.36
4098.00	29.70	274.700	4077.31	45.34S	103.91W	6.18	-30.19	2037847.55	139963.52
4130.00	31.30	273.700	4104.88	44.15S	120.11W	5.25	-26.73	2037831.36	139964.71
4162.00	33.40	274.000	4131.91	43.00S	137.19W	6.58	-23.18	2037814.27	139965.86
4193.00	35.30	274.800	4157.51	41.65S	154.63W	6.30	-19.38	2037796.83	139967.20
4225.00	38.70	275.200	4183.06	39.97S	173.81W	10.65	-15.01	2037777.65	139968.88
4257.00	42.30	276.200	4207.39	37.90S	194.49W	11.43	-10.03	2037756.97	139970.96
4288.00	45.20	278.900	4229.78	35.07S	215.73W	11.12	-4.23	2037735.73	139973.78
4320.00	45.90	282.900	4252.20	30.75S	238.15W	9.19	3.22	2037713.31	139978.11
4352.00	46.00	286.600	4274.45	24.90S	260.39W	8.32	12.16	2037691.07	139983.96
4383.00	46.70	289.500	4295.85	17.95S	281.71W	7.14	22.05	2037669.75	139990.91
4415.00	47.10	292.100	4317.72	9.65S	303.55W	6.06	33.35	2037647.91	139999.21
4447.00	47.40	294.700	4339.44	0.32S	325.11W	6.04	45.64	2037626.35	140008.54
4478.00	47.20	297.400	4360.46	9.69N	345.57W	6.43	58.43	2037605.88	140018.55
4510.00	47.70	299.500	4382.10	20.92N	366.30W	5.08	72.48	2037585.16	140029.78
4542.00	49.20	301.600	4403.33	33.09N	386.91W	6.79	87.45	2037564.54	140041.95
4573.00	49.80	303.400	4423.46	45.76N	406.79W	4.82	102.79	2037544.66	140054.62
4605.00	50.10	306.000	4444.06	59.70N	426.93W	6.29	119.44	2037524.52	140068.56
4636.00	50.20	308.200	4463.92	74.06N	445.91W	5.46	136.34	2037505.54	140082.92
4668.00	50.50	310.300	4484.34	89.64N	464.98W	5.14	154.46	2037486.46	140098.51
4700.00	51.00	313.300	4504.59	106.16N	483.45W	7.43	173.42	2037468.00	140115.03
4731.00	51.60	315.300	4523.98	123.06N	500.76W	5.39	192.60	2037450.68	140131.92
4763.00	52.30	317.200	4543.70	141.26N	518.19W	5.16	213.08	2037433.26	140150.13
4795.00	53.80	319.700	4562.94	160.40N	535.14W	7.81	234.42	2037416.30	140169.27
4826.00	54.60	322.800	4581.07	180.00N	550.87W	8.51	256.06	2037400.57	140188.87
4858.00	57.70	324.900	4598.90	201.46N	566.54W	11.11	279.52	2037384.90	140210.33
4890.00	61.30	327.100	4615.14	224.32N	581.95W	12.71	304.32	2037369.50	140233.19
4921.00	64.00	330.100	4629.38	247.82N	596.28W	12.24	329.61	2037355.16	140256.70
4953.00	65.90	334.000	4642.93	273.43N	609.86W	12.54	356.88	2037341.58	140282.30
4985.00	68.20	338.100	4655.41	300.35N	621.81W	13.81	385.22	2037329.63	140309.23
5016.00	69.80	341.600	4666.53	327.52N	631.77W	11.74	413.52	2037319.67	140336.39
5048.00	70.90	345.000	4677.29	356.38N	640.43W	10.58	443.32	2037311.02	140365.25
5080.00	71.30	348.100	4687.66	385.82N	647.47W	9.25	473.46	2037303.98	140394.70
5111.00	71.70	350.200	4697.49	414.69N	653.00W	6.55	502.82	2037298.44	140423.57
5143.00	73.10	350.600	4707.17	444.76N	658.08W	4.53	533.31	2037293.36	140453.64
5175.00	75.80	350.800	4715.75	475.18N	663.07W	8.46	564.13	2037288.37	140484.07
5206.00	78.30	352.200	4722.70	505.06N	667.53W	9.19	594.34	2037283.91	140513.94
5238.00	79.90	354.300	4728.75	536.26N	671.22W	8.16	625.75	2037280.22	140545.15
5270.00	82.20	355.600	4733.72	567.75N	674.00W	8.23	657.31	2037277.44	140576.63
5301.00	84.50	355.600	4737.31	598.45N	676.36W	7.42	688.03	2037275.08	140607.33
5333.00	86.60	356.700	4739.80	630.28N	678.51W	7.40	719.85	2037272.93	140639.17
5365.00	86.60	359.200	4741.70	662.20N	679.65W	7.80	751.61	2037271.79	140671.09
5396.00	85.80	0.300	4743.75	693.13N	679.78W	4.38	782.25	2037271.66	140702.02
5428.00	86.00	0.200	4746.04	725.04N	679.64W	0.70	813.83	2037271.80	140733.94
5459.00	87.30	0.200	4747.85	755.99N	679.54W	4.19	844.45	2037271.90	140764.89
5491.00	87.80	359.800	4749.22	787.96N	679.54W	2.00	876.10	2037271.90	140796.86
5523.00	87.90	359.600	4750.42	819.94N	679.70W	0.70	907.78	2037271.74	140828.84
5554.00	87.80	359.400	4751.58	850.92N	679.97W	0.72	938.48	2037271.47	140859.82
5586.00	87.80	359.500	4752.81	882.89N	680.28W	0.31	970.18	2037271.16	140891.79
5618.00	87.90	359.600	4754.01	914.87N	680.53W	0.44	1001.87	2037270.91	140923.77
5649.00	87.70	359.500	4755.20	945.84N	680.77W	0.72	1032.57	2037270.66	140954.75

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Slot and TVD's are from Slot (Lukins 3410 2-26H 0.00ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 351.870 degrees
Bottom hole distance is 4814.83 Feet on azimuth 351.87 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by
Date Printed: 16-Sep-2013

Standard Wellpath Report
Sandridge
Sec 26 - 34S - 10W, Kansas
Barber County
Wellbore: Lukins 3410 2-26H (Actual)

Wellpath (Grid) Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
5669.00	87.90	359.400	4755.97	965.83N	680.97W	1.12	1052.38	2037270.47	140974.73
5836.00	88.70	359.000	4760.92	1132.74N	683.30W	0.54	1217.94	2037268.14	141141.65
5927.00	89.80	359.300	4762.11	1223.72N	684.65W	1.25	1308.20	2037266.79	141232.63
6019.00	90.80	359.800	4761.63	1315.71N	685.37W	1.22	1399.37	2037266.07	141324.63
6110.00	90.30	359.900	4760.76	1406.71N	685.61W	0.56	1489.49	2037265.83	141415.63
6202.00	90.90	0.100	4759.79	1498.70N	685.61W	0.69	1580.56	2037265.83	141507.63
6293.00	90.60	359.700	4758.60	1589.69N	685.77W	0.55	1670.66	2037265.67	141598.63
6385.00	91.70	359.900	4756.76	1681.67N	686.09W	1.22	1761.76	2037265.35	141690.61
6477.00	91.50	0.600	4754.19	1773.63N	685.69W	0.79	1852.74	2037265.75	141782.58
6568.00	92.00	1.000	4751.41	1864.58N	684.42W	0.70	1942.60	2037267.02	141873.53
6660.00	90.60	0.300	4749.32	1956.55N	683.37W	1.70	2033.50	2037268.07	141965.50
6752.00	90.80	359.900	4748.20	2048.54N	683.21W	0.49	2124.54	2037268.23	142057.50
6843.00	90.30	0.900	4747.32	2139.54N	682.58W	1.23	2214.53	2037268.86	142148.50
6905.00	90.80	1.400	4746.73	2201.52N	681.33W	1.14	2275.72	2037270.11	142210.48
7026.00	90.40	1.100	4745.46	2322.48N	678.69W	0.41	2395.09	2037272.75	142331.45
7118.00	90.40	0.200	4744.82	2414.47N	677.65W	0.98	2486.01	2037273.79	142423.45
7209.00	91.60	359.900	4743.23	2505.46N	677.57W	1.36	2576.07	2037273.87	142514.44
7301.00	91.80	359.000	4740.50	2597.41N	678.45W	1.00	2667.23	2037272.99	142606.40
7393.00	91.50	358.700	4737.85	2689.36N	680.30W	0.46	2758.51	2037271.14	142698.34
7488.00	90.90	359.200	4735.86	2784.32N	682.04W	0.82	2852.77	2037269.40	142793.31
7583.00	90.90	358.900	4734.37	2879.29N	683.61W	0.32	2947.01	2037267.82	142888.29
7678.00	90.70	359.300	4733.05	2974.27N	685.11W	0.47	3041.25	2037266.33	142983.27
7773.00	90.70	359.200	4731.88	3069.26N	686.35W	0.11	3135.45	2037265.09	143078.26
7868.00	89.90	359.400	4731.39	3164.25N	687.51W	0.87	3229.66	2037263.93	143173.26
7963.00	90.10	358.700	4731.39	3259.23N	689.09W	0.77	3323.91	2037262.35	143268.25
8058.00	89.80	360.000	4731.47	3354.23N	690.16W	1.40	3418.10	2037261.28	143363.25
8153.00	90.20	1.700	4731.47	3449.21N	688.75W	1.84	3511.93	2037262.68	143458.24
8248.00	90.40	1.800	4730.97	3544.17N	685.85W	0.24	3605.53	2037265.59	143553.19
8343.00	91.20	1.700	4729.65	3639.11N	682.95W	0.85	3699.11	2037268.49	143648.14
8438.00	91.90	0.500	4727.08	3734.06N	681.13W	1.46	3792.84	2037270.31	143743.09
8533.00	93.00	0.600	4723.02	3828.96N	680.22W	1.16	3886.67	2037271.22	143838.01
8627.00	92.20	360.000	4718.75	3922.87N	679.73W	1.06	3979.56	2037271.71	143931.91
8722.00	91.90	359.500	4715.35	4017.80N	680.14W	0.61	4073.60	2037271.30	144026.85
8817.00	91.30	359.800	4712.70	4112.76N	680.72W	0.71	4167.69	2037270.72	144121.82
8912.00	90.30	360.000	4711.37	4207.75N	680.89W	1.07	4261.75	2037270.55	144216.81
9007.00	89.10	1.000	4711.87	4302.75N	680.06W	1.64	4355.67	2037271.38	144311.81
9102.00	88.40	0.400	4713.94	4397.71N	678.90W	0.97	4449.52	2037272.54	144406.78
9197.00	87.90	0.200	4717.01	4492.66N	678.40W	0.57	4543.45	2037273.04	144501.74
9292.00	88.20	359.800	4720.24	4587.61N	678.40W	0.53	4637.44	2037273.04	144596.69
9387.00	88.10	359.200	4723.31	4682.55N	679.23W	0.64	4731.55	2037272.21	144691.64
9421.00	88.00	359.100	4724.47	4716.53N	679.73W	0.42	4765.26	2037271.71	144725.61
9471.00	88.00	359.100	4726.21	4766.49N	680.52W	==>	4814.83	2037270.92	144775.58

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Slot and TVD's are from Slot (Lukins 3410 2-26H 0.00ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 351.870 degrees
Bottom hole distance is 4814.83 Feet on azimuth 351.87 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by
Date Printed: 16-Sep-2013

Standard Wellpath Report
Sandridge
Sec 26 - 34S - 10W, Kansas
Barber County
Wellbore: Lukins 3410 2-26H (Actual)

Comments

MD[ft]	TVD[ft]	North[ft]	East[ft]	Comment
8817.00	4712.70	4112.76N	680.72W	Target change 4765 KBTVD @ 90.45°

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Slot and TVD's are from Slot (Lukins 3410 2-26H 0.00ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 351.870 degrees
Bottom hole distance is 4814.83 Feet on azimuth 351.87 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by
Date Printed: 16-Sep-2013



BASIN SERVICES, LLC
 P O BOX 4268
 ABILENE, TX 79608-4268
 Phone # (325)690-0053
 Fax # (325)698-0055

TICKET

TICKET NUMBER: WY-109-1
 TICKET DATE: 09/02/2013

ELECTRONIC

SANDRIDGE ENERGY
 ***** DO NOT MAIL!!! *****
 123 ROBERT S KERR AVE
 OKLAHOMA CITY, OK 73102-6406

YARD: WY WAYNOKA OK
 LEASE: Lukins 3410
 WELL#: 2-26H
 RIG #: Lariat 45
 Co/St: BARBER, KS

DESCRIPTION	QUANTITY	RATE	AMOUNT
9/2/2013 DRILLED 30" CONDUCTOR HOLE			
9/2/2013 20" CONDUCTOR PIPE (.250 WALL)			
9/2/2013 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING			
9/2/2013 DRILL & INSTALL 6' X 6' CELLAR TINHORN			
9/2/2013 DRILLED 20" MOUSE HOLE (PER FOOT)			
9/2/2013 16" CONDUCTOR PIPE (.250 WALL)			
9/2/2013 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE			
9/2/2013 WELDING SERVICES FOR PIPE & LIDS			
9/2/2013 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING CONCRETE			
9/2/2013 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR MOUSEHOLE PIPE)			
9/2/2013 14 YDS OF 10 SACK GROUT			
9/2/2013 TAXABLE ITEMS			5,340.00
9/2/2013 BID-TAXABLE ITEMS			11,610.00
		Sub Total:	16,950.00
		Tax BARBER COUNTY (7.3 %):	389.82
		TICKET TOTAL:	<u>\$ 17,339.82</u>

I, the undersigned, acknowledge the acceptance of the above listed goods and/or services.

Approved Signature _____

JOB SUMMARY			PROJECT NUMBER SOK 3010	TICKET DATE 09/06/13
COUNTY Barber	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Bill Torbett	
LEASE NAME Lukins 3410	Well No. 2-26H	JOB TYPE Surface	EMPLOYEE NAME John Hall	

John Hall					
Rocky Anthis					
Joseph Klemm					
Roy Morris					

Form. Name _____ Type: _____

Packer Type _____ Set At _____ 0 _____

Bottom Hole Temp. **80** Pressure _____

Retainer Depth _____ Total Depth **950**

Date	Called Out	On Location	Job Started	Job Completed
	9/6/2013	9/6/2013	9/6/2013	9/6/2013
Time	1100	1400	1800	2000

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	0	IR
HEAD	0	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

Well Data						
New/Used	Weight	Size	Grade	From	To	Max. Allow
	36#	9 5/8"		Surface	950	1,500
Liner						
Liner						
Tubing						
Drill Pipe						
Open Hole						
Perforations						
Perforations						
Perforations						

Materials			
WBM	Density		Lb/Gal
Disp. Fluid	9		
Fresh Water	8.33		
Spacer type			
resh Water BBL.	10		8.33
Spacer type			
Acid Type			
Acid Type			
Surfactant			
NE Agent			
Fluid Loss			
Gelling Agent			
Fric. Red.			
MISC.			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
9/6	6.0	9/6	2.0	Surface
Total	6.0	Total	2.0	

MAX	1,500 PSI	AVG	
MAX	6 BPM	AVG	
Feet	46	Reason	SHOE JOINT

Stage	Sacks	Cement	Additives	W/Rg.	Yield	Lbs/Gal
1	295	EX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/2pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	160	Premium Plus (Class C)	2% Calcium Chloride - 1/2pps Cello-Flake	6.32	1.32	14.80
3	*100	Premium Plus (Class C)	*2% Calcium Chloride on side to use if necessary	*6.32	*1.32	*14.8

Preflush Breakdown		Summary	
MAXIMUM	1,500 PSI	Preflush:	BBI 10.00
Lost Returns-N	NO/FULL	Load & Bkdn:	Gal - BBI N/A
Actual TOC	SURFACE	Excess /Return	BBI 35
Bump Plug PSI:	1,000	Calc. TOC:	SURFACE 400
5 Min.	10 Min.	Final Circ.	PSI: 134.2
	15 Min.	Cement Slurry:	BBI 207.70
		Total Volume	BBI 207.70

CUSTOMER REPRESENTATIVE Clay Hall SIGNATURE

