Confidentiality Requested:
☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1091268

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 # 34192
Name: SandRidge Exploration and Production LLC
Address 1: 123 ROBERT S. KERR AVE
Address 2:
City: OKLAHOMA CITY State: OK Zip: 73102 + 6406
Contact Person: Tiffany Golay
Phone: (405) 429-6543
CONTRACTOR: License # 34464
Name: Lariat Services, Inc.
Wellsite Geologist: Kathy Gentry
Purchaser: DCP Midstream, LP (gas) NCRA (oil)

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 #:

5/23/2012	6/15/2012	6/18/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-033-21636-01-00
Spot Description:
SE - SE - SW - SE Sec. 26 Twp. 31 S. R. 20 ☐ East ☑ West
300 Feet from ☐ North / ☑ South Line of Section
1635 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Comanche
Lease Name: Harold Well #: 1-26H
Field Name:
Producing Formation: Mississippian
Elevation: Ground: 1998 Kelly Bushing: 2018
Total Vertical Depth: 9389 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 942 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: 10000 ppm Fluid volume: 3160 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: LoJo Disposal
Lease Name: Pit #1 License #: 99999
Quarter SW Sec. 10 Twp. 26 S. R. 15 ☐ East ☑ West
County: Woods, OK Permit #: 563714

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: 09/19/2012
☑ **Confidential Release Date:** 09/19/2014
☑ **Wireline Log Received**
☐ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☑ I ☐ II ☐ III **Approved by:** NAOMI JAMES **Date:** 09/19/2012

[redacted] 1091268

Operator Name: SandRidge Exploration and Production LLC Lease Name: Harold Well #: 1-26H

Sec. 26 Twp. 31 S. R. 20 ☐ East ☑ West County: Comanche

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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

CML Messenger Shuttle Array Induction Shallow FOC Electric Log
CML Messenger Shuttle Compact Photo Density Compensated Neutron Log

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Base Heebner Shale Marker	4180	
Lansing Ls/Shale Group	4353	
Oswego Ls Group	4868	
Cherokee Shale Marker	4946	
Miss Unconformity	5040	
Mississippi True 'Solid"	5087	

CASING RECORD ☑ New ☐ 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
Attached	Attached	Attached	Attached	Attached	Attached	Attached	Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ 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 *(Amount and Kind of Material Used)*	Depth
Attached	Attached	Attached	Attached

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR. 7/2/2012

Producing Method: ☐ Flowing ☐ Pumping ☑ Gas Lift ☐ Other *(Explain)*

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

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Harold 1-26H
Doc ID	1091268

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	8953-9280	4242 bbls of water, 36 bbls acid, 75M lbs sand, 4278 TLTR	
5	8597-8902	4274 bbls of water, 36 bbls acid, 75M lbs sand, 8724 TLTR	
5	8219-8523	4243 bbls of water, 36 bbls acid, 75M lbs sand, 13115 TLTR	
5	7840-8145	4232 bbls of water, 36 bbl acid, 75M lbs sand, 17479 TLTR	
5	7462-7767	4206 bbls of water, 36 bbls acid, 75M lbs sand, 21804 TLTR	
5	7083-7388	4224 bbls of water, 36 bbls acid, 75M lbs sand, 26177 TLTR	
5	6693-7010	4226 bbls of water, 36 bbls acid, 75M lbs sand, 30517 TLTR	
5	6327-6631	4326 bbls of water, 36 bbls acid, 75M lbs sand, 34928 TLTR	
5	6024-6253	4162 bbls of water, 36 bbls acid, 75M lbs sand, 39161 TLTR	
5	5570-5875	4334 bbls of water, 36 bbls acid, 75M lbs sand, 43548 TLTR	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Harold 1-26H
Doc ID	1091268

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Conductor	20	20	75	110	Mid-Continent Conductor, LLC 8 sack grout	11	none
Surface	12.25	9.63	36	942	O-Tex Lite Standard/ Standard	470	(6% gel) 2% Calcium Chloride, 1/4 pps Cello-Flake, .5% C-41P
Intermediate	8.75	7	26	5570	50/50 Poz Premium/ Premium	300	4% total gel, .4% C-12, .1% C-37, .5% C-41P, 2 lb/sk Phenoseal
Production	6.12	4.5	11.6	9389	50/50 Premium Poz	500	(4% GEL) .4% c12, .1% c37, .5% c-41p, 2 lb/sk Phenoseal

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

Kansas
Corporation Commission

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

August 21, 2012

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

Re: ACO1
API 15-033-21636-01-00
Harold 1-26H
SE/4 Sec.26-31S-20W
Comanche 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

DIRECTIONAL SURVEY CALCULATION

MINIMUM CURVATURE METHOD

Well Name	Target Direction	Slot Coordinate	N / S	E / W	Hole Size	Calculation by	Date
Harold 3120 1-26H	0.90						9/7/12
Job Number	Type of Survey	Tie-in Point				Directional Co.	
0							

Meaured Depth	Hole Angle	Hole Direction	Course Length	True Vertical Depth	Vertical Section	Total Coordinate N + / S -	Total Coordinate E + / W -	Dogleg Severity	Build Up °/100 ft	Walk/ °/100 ft
0	0	0	0	0.00	0.00			<< TIE-IN POINT >>		
0	0	0		0.00	0.00	0.00	0.00			
1161	1	6	1161	1,160.93	11.10	11.09	1.13	0.09	0.09	0.50
1628	1	357	467	1,627.82	21.26	21.24	1.27	0.08	0.06	75.18
2102	1	356	474	2,101.73	30.33	30.33	0.71	0.13	-0.13	-0.25
2578	1	356	476	2,577.69	36.54	36.54	0.28	0.02	-0.02	0.15
3053	1	10	475	3,052.65	42.71	42.70	0.68	0.04	0.02	-72.91
3528	1	163	475	3,527.63	44.01	43.98	1.86	0.27	-0.06	32.23
4003	0	129	475	4,002.62	41.26	41.21	3.42	0.06	-0.04	-7.16
4173	1	99	170	4,172.61	40.74	40.66	5.52	0.56	0.53	-17.94
4194	1	100	21	4,193.60	40.68	40.59	5.94	0.49	-0.48	6.19
4226	1	73	32	4,225.60	40.72	40.62	6.51	1.57	-0.31	-84.69
4257	2	31	31	4,256.59	41.18	41.07	6.99	3.48	1.94	-134.19
4289	4	17	32	4,288.56	42.50	42.39	7.50	6.23	5.94	-45.94
4321	6	10	32	4,320.44	45.12	45.00	8.09	8.27	8.13	-19.38
4352	8	10	31	4,351.21	48.87	48.74	8.77	6.13	6.13	-0.32
4384	10	10	32	4,382.81	53.84	53.69	9.67	6.56	6.56	-0.31
4416	12	12	32	4,414.21	59.90	59.74	10.84	6.31	6.25	4.38
4447	16	14	31	4,444.29	67.18	66.99	12.54	11.81	11.61	9.03
4479	18	17	32	4,474.94	76.07	75.84	15.02	6.61	6.25	7.50
4511	19	17	32	4,505.33	85.70	85.43	17.92	3.44	3.44	0.00
4542	20	17	31	4,534.59	95.56	95.25	20.87	3.23	3.23	-0.32
4574	21	17	32	4,564.62	106.19	105.82	24.06	2.51	2.50	0.62
4606	22	16	32	4,594.41	117.43	117.01	27.41	5.03	5.00	-1.56
4637	24	16	31	4,622.92	129.17	128.70	30.84	6.13	6.13	-0.32
4669	26	15	32	4,651.93	142.23	141.70	34.46	5.62	5.31	-4.38
4700	27	13	31	4,679.66	155.72	155.15	37.82	5.42	4.84	-5.48
4732	29	12	32	4,707.90	170.45	169.83	41.11	4.96	4.69	-3.44
4763	31	12	31	4,734.81	185.56	184.88	44.27	6.18	6.13	-1.61
4795	33	10	32	4,762.01	202.16	201.44	47.45	7.25	6.88	-4.38
4827	35	8	32	4,788.57	219.82	219.05	50.31	7.07	6.25	-5.94
4858	37	7	31	4,813.66	237.89	237.09	52.70	7.35	6.77	-4.84
4890	40	7	32	4,838.74	257.66	256.83	55.05	8.75	8.75	0.00
4922	43	7	32	4,862.74	278.71	277.84	57.56	10.00	10.00	0.00
4953	46	7	31	4,884.87	300.31	299.40	60.09	9.37	9.35	-0.65
4985	49	6	32	4,906.55	323.74	322.80	62.60	9.30	9.06	-2.81
5048	53	5	63	4,946.23	372.52	371.51	66.98	6.96	6.83	-1.75
5080	53	5	32	4,965.37	398.10	397.07	69.06	0.97	0.94	0.31
5112	53	5	32	4,984.50	423.71	422.64	71.12	0.80	-0.62	-0.63
5143	53	4	31	5,003.07	448.48	447.39	73.02	0.52	0.00	-0.65
5175	53	4	32	5,022.28	474.03	472.91	74.92	0.67	-0.63	-0.31
5198	53	4	23	5,036.09	492.39	491.26	76.26	0.87	0.87	0.00
5207	53	4	9	5,041.48	499.59	498.44	76.78	1.78	0.00	-2.22
5238	53	4	31	5,060.01	524.41	523.24	78.47	0.83	0.65	-0.65
5270	56	3	32	5,078.47	550.51	549.32	80.09	8.53	8.44	-1.56
5302	60	3	32	5,095.52	577.57	576.36	81.45	10.83	10.63	-2.50
5334	63	2	32	5,110.94	605.60	604.37	82.60	10.66	10.63	-0.94
5365	67	3	31	5,124.09	633.65	632.42	83.80	12.99	12.90	1.61
5429	74	0	64	5,145.49	693.92	692.66	85.41	11.60	11.09	-3.59
5492	82	358	63	5,158.64	755.44	754.21	84.42	13.17	12.54	567.30
5520	86	358	28	5,161.71	783.23	782.01	83.28	12.90	12.86	-1.07
5619	91	357	99	5,164.38	881.94	880.82	78.44	5.99	5.96	-0.61
5713	92	357	94	5,161.27	975.66	974.63	73.45	1.07	1.06	0.11
5808	94	357	95	5,155.80	1,070.29	1,069.35	68.65	1.91	1.89	0.21
5903	94	357	95	5,148.84	1,164.83	1,163.97	63.94	0.10	0.00	-0.11
5998	94	357	95	5,141.88	1,259.37	1,258.60	59.14	0.00	0.00	0.00
6093	94	357	95	5,134.84	1,353.88	1,353.20	54.02	0.43	0.11	-0.42
6188	95	358	95	5,127.06	1,448.35	1,447.76	49.31	1.27	0.84	0.95

DIRECTIONAL SURVEY CALCULATION

MINIMUM CURVATURE METHOD

Well Name	Target Direction	Slot Coordinate	N / S	E / W	Hole Size	Calculation by	Date
Harold 3120 1-26H	0.90						9/7/12
Job Number	Type of Survey	Tie-in Point				Directional Co.	
0							

Meaured Depth	Hole Angle	Hole Direction	Course Length	True Vertical Depth	Vertical Section	Total Coordinate N + / S -	E + / W -	Dogleg Severity	Build Up °/100 ft	Walk/ °/100 ft
0	0	0	0	0.00	0.00			<< TIE-IN POINT >>		
6283	93	358	95	5,120.18	1,542.95	1,542.43	45.51	2.01	-2.00	0.21
6473	95	359	190	5,107.26	1,732.30	1,731.89	39.72	0.88	0.74	0.47
6663	92	1	190	5,096.32	1,921.92	1,921.55	38.73	1.73	-1.37	-188.42
6853	90	359	190	5,093.84	2,111.84	2,111.51	37.74	1.68	-1.32	188.42
6948	90	360	95	5,094.42	2,206.79	2,206.49	36.24	0.90	0.32	0.84
7044	90	360	96	5,094.42	2,302.76	2,302.49	35.41	0.42	0.42	0.00
7138	92	360	94	5,092.70	2,396.72	2,396.47	34.83	1.84	1.81	0.32
7233	93	1	95	5,088.63	2,491.63	2,491.38	35.49	1.71	1.16	-377.68
7328	92	2	95	5,084.57	2,586.53	2,586.26	37.81	1.43	-1.16	0.84
7423	91	2	95	5,082.33	2,681.49	2,681.19	40.71	1.16	-1.16	-0.11
7518	91	2	95	5,080.93	2,776.48	2,776.14	43.37	0.24	0.11	-0.21
7613	90	1	95	5,080.18	2,871.47	2,871.10	45.77	0.95	-0.95	-0.11
7708	91	1	95	5,079.60	2,966.46	2,966.07	48.01	0.74	0.74	-0.11
7803	91	2	95	5,078.19	3,061.44	3,061.01	51.07	1.20	0.32	1.16
7898	91	2	95	5,076.37	3,156.40	3,155.93	54.72	0.47	0.21	-0.42
7993	92	2	95	5,074.13	3,251.35	3,250.84	58.03	0.32	0.32	0.00
8088	90	2	95	5,072.72	3,346.33	3,345.78	61.10	1.40	-1.37	-0.32
8183	90	1	95	5,072.80	3,441.32	3,440.75	63.26	0.99	-0.53	-0.84
8278	90	0	95	5,072.72	3,536.32	3,535.75	64.17	1.04	0.74	-0.74
8373	90	1	95	5,072.22	3,631.32	3,630.74	65.49	1.28	-0.21	1.26
8468	90	1	95	5,072.30	3,726.32	3,725.72	67.15	0.99	-0.53	-0.84
8563	89	360	95	5,073.55	3,821.30	3,820.71	67.65	1.14	-0.95	378.32
8658	89	359	95	5,075.79	3,916.25	3,915.68	67.15	0.71	-0.32	-0.63
8778	91	360	120	5,076.73	4,036.21	4,035.67	66.21	1.77	1.75	0.25
8873	93	360	95	5,074.16	4,131.15	4,130.63	65.80	2.00	2.00	0.11
8968	92	359	95	5,070.35	4,226.04	4,225.54	64.72	1.04	-0.42	-0.95
9063	93	359	95	5,066.04	4,320.89	4,320.43	63.23	1.13	1.05	0.42
9158	93	360	95	5,060.73	4,415.72	4,415.28	62.57	0.66	0.21	0.63
9253	93	1	95	5,055.76	4,510.58	4,510.15	62.90	0.89	-0.63	-378.32
9339	92	0	86	5,052.09	4,596.50	4,596.07	63.50	0.63	-0.58	-0.23
9389	92	0	50	5,050.17	4,646.46	4,646.03	63.76	0.00	0.00	0.00
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			

DIRECTIONAL SURVEY CALCULATION

MINIMUM CURVATURE METHOD

Well Name	Target Direction	Slot Coordinate	N / S	E / W	Hole Size	Calculation by	Date
Harold 3120 1-26H	0.90						9/7/12
Job Number	Type of Survey	Tie-in Point				Directional Co.	
0							

Meaured Depth	Hole Angle	Hole Direction	Course Length	True Vertical Depth	Vertical Section	Total Coordinate N + / S -	E + / W -	Dogleg Severity	Build Up °/100 ft	Walk/ °/100 ft
0	0	0	0	0.00	0.00			<< TIE-IN POINT >>		
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
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0	0	0		5,050.17	4,646.46	4,646.03	63.76			
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0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			

DIRECTIONAL SURVEY CALCULATION

MINIMUM CURVATURE METHOD

Well Name	*Target Direction*	*Slot Coordinate*	*N / S*	*E / W*	*Hole Size*	*Calculation by*	*Date*
Harold 3120 1-26H	0.90						9/7/12
Job Number	*Type of Survey*	*Tie-in Point*				*Directional Co.*	
0							

Meaured Depth	Hole Angle	Hole Direction	Course Length	True Vertical Depth	Vertical Section	Total Coordinate N + / S -	E + / W -	Dogleg Severity	Build Up °/100 ft	Walk/ °/100 ft
0	0	0	0	0.00	0.00			<< TIE-IN POINT >>		
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
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0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
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0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			
0	0	0		5,050.17	4,646.46	4,646.03	63.76			

Mid-Continent Conductor, LLC

P.O. Box 1570
Woodward, OK 73802

Phone: (580)254-5400
Fax: (580)254-3242

Invoice

Date	Invoice #
5/23/2012	1335

Bill To
SandRidge Energy, Inc. Attn: Purchasing Mgr. 123 Robert S. Kerr Avenue Oklahoma City, OK. 73102

Ordered By	Terms	Date of Service	Lease Name/Legal Desc.	Drilling Rig
Jason Harrison	Net 45	5/23/2012	Harold 1-26H, Comanche Cnty, KS	Lariat 45

Item	Quantity	Description
Conductor Hole	110	Drilled 110 ft. conductor hole.
20" Pipe	110	Furnished 110 ft. of 20 inch conductor pipe.
Mouse Hole	80	Drilled 80 ft. mouse hole.
16" Pipe	80	Furnished 80 ft. of 16 inch mouse hole pipe.
Cellar Hole	1	Drilled 6x6 cellar hole.
6' X 6' Tinhorn	1	Furnished and set 6x6 tinhorn.
Mud and Water	1	Furnished mud and water.
Mud, Water, & Trucking	1	Transport mud and water to location.
Grout & Trucking	11	Furnished 11 yards of grout and trucking to location.
Grout Pump	1	Furnished grout pump.
Welder & Materials	1	Furnished welder and materials.
Dirt Removal	1	Labor & Equip. for dirt removal.
Cover Plate	1	Furnished cover plates.
Permits	1	Permits

Subtotal	$25,090.00
Sales Tax (0.0%)	$0.00
Total	$25,090.00

JOB SUMMARY

PROJECT NUMBER	TICKET DATE
SOK1512	05/30/12

COUNTY	State	COMPANY	CUSTOMER REP
COMANCHE	KANSAS	dridge Exploration & Produc	

LEASE NAME	Well No.	JOB TYPE	EMPLOYEE NAME
HAROLD 3120	1-26H	Surface	MATT

EMP NAME							
Matt Wilson		David Thomas					
Arthur Setzar							
Thomas Walker							
0.00							

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 80 Pressure _____

Retainer Depth _____ Total Depth 850'

	Called Out	On Location	Job Started	Job Completed
Date	5/29/2012	5/29/2012	5/30/2012	5/30/2012
Time	4:00 pm	11:00 pm	7:20 am	9:00 am

Tools and Accessories

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	1	IR
HEAD	1	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
Casing		36#	9 5/8"	Surface	960	1,500
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/4"	Surface	960	Shots/Ft.
Perforations						
Perforations						
Perforations						

Materials

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

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Other _____

Hours On Location

Date	Hours
5/29	1.0
5/30	9.0
Total	10.0

Operating Hours

Date	Hours
5/29	4.0
Total	4.0

Description of Job

Surface

Pressures

MAX 1,500 PSI AVG. 10

Average Rates in BPM

MAX 6 BPM AVG 6

Cement Left in Pipe

Feet 40 Reason SHOE JOINT

Cement Data

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	220	O-TEX Lite Standard	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	150	Standard	2% Calcium Chloride - 1/4pps Cello-Flake	5.20	1.18	15.60
3	100	Standard	2% Calcium Chloride on side to use if necessary	5.20	1.18	15.60

Summary

Preflush		Type:		Preflush:	BBl	10.00	Type: Fresh Water
Breakdown		MAXIMUM	1,500 PSI	Load & Bkdn:	Gal - BBl	N/A	Pad:Bbl -Gal N/A
		Lost Returns-N	NO/FULL	Excess /Return	BBl	5	Calc.Disp Bbl 72
		Actual TOC	SURFACE	Calc. TOC:		SURFACE	Actual Disp. 72.00
Average		Bump Plug PSI:		Final Circ.	PSI:	275	Disp:Bbl
ISIP	5 Min.	10 Min	15 Min	Cement Slurry:	BBl	104.0	
				Total Volume	BBl	186.00	

CUSTOMER REPRESENTATIVE _____ SIGNATURE

JOB SUMMARY

PROJECT NUMBER	TICKET DATE
SOK1539	06/11/12

COUNTY	State	COMPANY	CUSTOMER REP
Commanche	Kansas	Sandridge Exploration & Production	Claud

LEASE NAME	Well No.	JOB TYPE	EMPLOYEE NAME
Harold	1120 1-26	Intermediate	Jared Green

EMP NAME							
0.00		0					
0.00							
0.00							
0.00							

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 155 Pressure _____

Retainer Depth _____ Total Depth 5551

	Called Out	On Location	Job Started	Job Completed
Date	6/10/2012	6/11/2012	6/11/2012	6/11/2012
Time		4:00am	8:00am	9:30am

Tools and Accessories

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
Casing		26#	7"		Surface	5,580	5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 3/4"		Surface	5,583	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

Mud Type	WBM	Density 9		Lb/Gal
Disp. Fluid	Fresh Water	Density 8.33		Lb/Gal
Spacer type	resh Wate	BBL. 20		8.33
Spacer type	Caustic	BBL. 10		8.40
Acid Type		Gal.	%	
Acid Type		Gal.	%	
Surfactant		Gal.	In	
NE Agent		Gal.	In	
Fluid Loss		Gal/Lb	In	
Gelling Agent		Gal/Lb	In	
Fric. Red.		Gal/Lb	In	
MISC.		Gal/Lb	In	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Other _____

Hours On Location

Date	Hours
6/11	4.0
Total	4.0

Operating Hours

Date	Hours
6/11	1.5
Total	1.5

Description of Job

Intermediate

Pressures

MAX 5,000 PSI AVG. 200

Average Rates in BPM

MAX 8 BPM AVG 4

Cement Left in Pipe

Feet 92 Reason SHOE JOINT

Cement Data

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	200	50/50 POZ PREMIUM	4% Total Gel - 0.4% C-12 - 0.1% C-37 - 0.5% C-41P - 2 lb/sk Phenoseal	6.77	1.44	13.60
2	100	Premium	0.4% C-12 - 0.1% C-37	5.20	1.18	15.60
3	0	0	0	0.00	0.00	0.00

Summary

Preflush		Type:	CF-63	Preflush:	BBl	20.00	Type: WEIGHTED SP.
Breakdown		MAXIMUM	3,500	Load & Bkdn:	Gal - BBl	N/A	Pad:Bbl -Gal N/A
		Lost Returns-N	NO/FULL	Excess /Return	BBl	N/A	Calc.Disp Bbl 210
		Actual TOC		Calc. TOC:		4,200	Actual Disp. 209.00
Average		Bump Plug PSI:	11,300	Final Circ.	PSI:	650	Disp:Bbl
ISIP	5 Min.	10 Min.	15 Min.	Cement Slurry:	BBl	72.0	
				Total Volume	BBl	301.00	

CUSTOMER REPRESENTATIVE _____ SIGNATURE

API No.
OTC/OCC Operator No. 34192

CEMENTING REPORT
To Accompany Completion Report

OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 52000-2000
Oklahoma City, Oklahoma 73152-2000
OAC 165:10-3-4(h)

Form 1002C
Rev. 1996

All operators must include this form when submitting the Completion Report, (Form 1002A). The signature on this statement must be that of qualified employees of the cementing company and operator to demonstrate compliance with OAC 165:10-3-4(h). It may be advisable to take a copy of this form to location when cementing work is performed.

TYPE OR USE BLACK INK ONLY

*Field Name: 0			OCC District
*Operator: Sandridge Exploration & Production			OCC/OTC Operator No: 34192
*Well Name/No.: HAROLD 3120 1-26H			County: COMANCHE
*Location: 1/4 1/4 1/4 1/4	Sec: 26	Twp: 31S	Rge: 20W

Cement Casing Data	Conductor Casing	Surface Casing	Alternative Casing	Intermediate Casing	Production String	Liner
Cementing Date						6/17/2012
*Size of Drill Bit (Inches)						6.125"
*Estimated % wash or hole enlargement used in calculations						40%
*Size of Casing (inches O.D.)						4.5"
*Top of Liner (if liner used) (ft.)						5,200'
*Setting Depth of Casing (ft.) from ground level						9,543'
Type of Cement (API Class) In first (lead) or only slurry						50/50 Premium Poz
In second slurry						N/A
In third slurry						N/A
Sacks of Cement Used In first (lead) or only slurry						500
In second slurry						N/A
In third slurry						N/A
Vol of slurry pumped (Cu ft)(14.X15.) in first (lead) or only slurry						720
In second slurry						N/A
In third slurry						N/A
Calculated Annular Height of Cement behind Pipe (ft)						4,843'
Cement left in pipe (ft)						

*Amount of Surface Casing Required (from Form 1000) ft.

*Was cement circulated to Ground Surface? ☐ Yes ☑ No	*Was Cement Staging Tool (DV Tool) used? ☐ Yes ☑ No
*Was Cement Bond Log run? ☐ Yes ☑ No (If so, Attach Copy)	*If Yes, at what depth? ft

CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE OF FORM

* Designates items to be completed by Operator.
Items **not** so designated shall be completed by the Cementing Company.

Remarks

Cement #1: 50/50 Premium Poz : (4%Gel) - .4% C12 - .1% C37 - 0.5% C-41P - 2 Lb/Sk Phenoseal * Cement # 2: 0: 0 * Cement #3: 0: 0 * Cement #4: : * Cement #5: :

*Remarks

CEMENTING COMPANY

I declare under applicable Corporation Commission rule, that I am authorized to make this certification, that the cementing of casing in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct and complete to the best of my knowledge. This certification covers cementing data only.

Tyler Melton

Signature of Cementer or Authorized Representative

OPERATOR

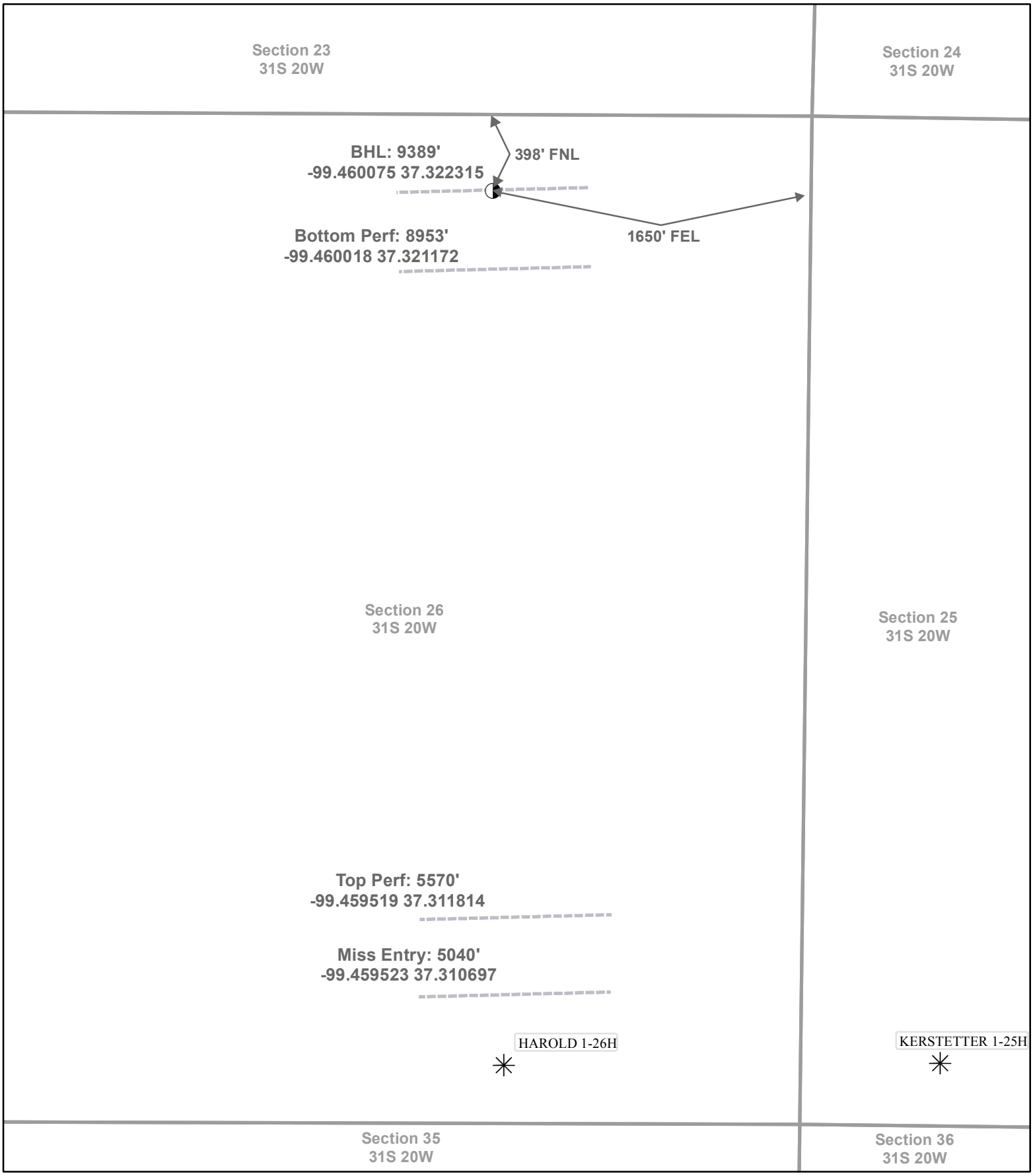
I declare under applicable Corporation Commission rule, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct and complete to the best of my knowledge. This certification covers all well data and information presented herein.

Signature of Operator or Authorized Representative

Name & Title Printed or Typed	*Name & Title Printed or Typed
TYLER MELTON	
O-TEX Pumping LLC	*Operator
Address: 7303 N. Hwy 81	*Address
City: Duncan	*City
State: OK / Zip: 73533	*State / *Zip
Telephone (AC) Number: 580-251-9919	*Telephone (AC) Number
Date: June 17, 2012	*Date

INSTRUCTIONS

1. A) This form shall be filed by the operator, at the O.C.C. office in Oklahoma City, as an attachment to the Completion Report (Form 1002A) for a producing well or a dry hole.
   B) An original of this form shall be filed as an attachment to the Completion Report, (Form 1002A), for each cementing company used on a well.
   C) The cementing of different casing strings on a well by one cementing company may be consolidated on one form.
2. Cementing Company and Operator shall comply with the applicable portions of OAC 165:10-3-4(h).
3. Set surface casing 50 feet below depth of treatable water to be protected and cement from casing shoe to ground surface or as allowed by OAC 165:10-3-4(h).
4. **IF SETTING ANYTHING OTHER THAN THE FULL AMOUNT OF SURFACE CASING, BE SURE TO FOLLOW CORPORATION COMMISSION RULES.**



SANDRIDGE
THE POWER OF US

Actual BH Location

SandRidge Wells

Perf

Sections

Actual Bottom-Hole Location of Harold 1-26H
Comanche County, Kansas
T&R: 31S 20W
Section: 26, 398' FNL & 1650' FEL
Long: -99.460075 37.322315

1 in = 667 ft

0 500 1,000 2,000 Feet

N

Draftsman: Aaron Birk	Draft Date: 9/12/2012
Drawing Name/Number: Addendum_Harold_1-26H.mxd	
Coordinate System: NAD 1927 State Plane Kansas South FIPS: 1502	