



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1102202
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: _____



1102202

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
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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: 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

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: _____ _____
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Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Yazel 1-3H
Doc ID	1102202

All Electric Logs Run

Spectral Density Dual Spaced Neutron Gamma Ray Memory Log
Array Induction Gamma Ray Memory Log
ML 5 in MD Final
Boresight

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Yazel 1-3H
Doc ID	1102202

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	8655-9040	4225 bbls water, 36 bbls acid, 76M lbs sd, 4261 TLTR	
5	8175-8561	4345 bbls water, 36 bbls acid, 77M lbs sd, 8597 TLTR	
5	7696-8082	4116 bbls water, 36 bbls acid, 75M lbs sd, 12749 TLTR	
5	7217-7602	4217 bbls water, 36 bbls acid, 75M lbs sd, 17002 TLTR	
5	6738-7123	4212 bbls water, 36 bbls acid, 75M lbs sd, 21250 TLTR	
5	6258-6622	4328 bbls water, 36 bbls acid, 75M lbs sd, 25614 TLTR	
5	5779-6165	4235 bbls water, 36 bbls acid, 74M lbs sd, 30418 TLTR	
5	5300-5685	4204 bbls water, 36 bbls acid, 74M lbs sd, 34680 TLTR	

Form	ACO1 - Well Completion
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Doc ID	1102202

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	32	20	75	106	Mid-Continent Conductor, LLC Grout	10	none
Surface	12.25	9.63	36	873	O-Tex Lite Premium Plus/ Premium Plus (Class C)	620	(6% gel) 2% Calcium Chloride, 1/4 pps Cello-Flake, .5% C-41P
Intermediate	8.75	7	26	5272	O-Tex 50/50 Poz Premium/ Premium	260	4% gel, .4% C-12, .1% C-37, .5% C-41P, 2 lb/sk Phenoseal
Production Liner	6.12	4.5	11.6	9161	O-Tex 50/50 Premium Poz	460	(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



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

November 21, 2012

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

Re: ACO1
API 15-007-23965-01-00
Yazel 1-3H
SE/4 Sec.03-35S-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

Mid-Continent Conductor, LLC

Invoice

P.O. Box 1570
Woodward, OK 73802

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

Date	Invoice #
11/2/2012	1543

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
Parker	Net 45	11/2/2012	Yazel 1-3H, Barber Cnty., KS	Unit 9

Item	Quantity	Description
Conductor Hole	90	Drilled 90 ft. conductor hole.
20" Pipe	90	Furnished 90 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	10	Furnished 10 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

AFE Number: DC 12053

Well Name: YAZEL 3510 1-3H

Code: 830-010

Amount: 18300.50

Co. Man: Ron Savage

Co. Man Sig.: [Signature]

Notes: _____

Subtotal	\$17,800.00
Sales Tax (6.5%)	\$500.50
Total	\$18,300.50

JOB SUMMARY			PROJECT NUMBER SOK 2093	TICKET DATE 11/09/12
COUNTY BARBER	State KANSAS	COMPANY Bridge Exploration & Produc	CUSTOMER REP DWAYNE BURT	
LEASE NAME YAZEL	Well No. 3510 1-3H	JOB TYPE Surface	EMPLOYEE NAME LOUIS ARNEY	

EMP NAME LOUIS ARNEY	DAN TEWELL				
JASON JONES					
MARCOS QUINTANA					
GALE WOMACK					

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **80** Pressure _____

Retainer Depth _____ Total Depth **900**

Date	Called Out 11/9/2012	On Location 11/9/2012	Job Started 11/9/2012	Job Completed 11/9/2012
Time	7:30	13:00	19:31	21:30

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		36#	9 5/8"		Surface		1,500
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4"		Surface	900	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 Water BBL		10 8.33
Spacer type	BBL		
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	ln	
NE Agent	Gal.	ln	
Fluid Loss	Gal/Lb	ln	
Gelling Agent	Gal/Lb	ln	
Fric. Red.	Gal/Lb	ln	
MISC.	Gal/Lb	ln	
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
11/9	8.5	11/9	2.0	Surface
Total	8.5	Total	2.0	

Pressures	
MAX 1,500 PSI	AVG. 200
Average Rates in BPM	
MAX 6 BPM	AVG 5
Cement Left in Pipe	
Feet 47'	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	360	EX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	160	Premium Plus (Class C)	1% Calcium Chloride - 1/4pps 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

Summary							
Preflush Breakdown	_____	Type: _____	Preflush: BBI	10.00	Type: Fresh Water	_____	_____
	_____	MAXIMUM	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal	N/A	_____
	_____	Lost Returns-N	Excess /Return BBI	23	Calc. Disp Bbl	64	_____
	_____	Actual TOC	Calc. TOC:	SURFACE	Actual Disp.	63.00	_____
Average	_____	Bump Plug PSI:	Final Circ. PSI:	250	Disp:Bbl	_____	_____
ISIP	5 Min.	10 Min	Cement Slurry: BBI	155.0	_____	_____	_____
	_____	15 Min	Total Volume	228.00	_____	_____	_____

CUSTOMER REPRESENTATIVE *Dwayne Burt* SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK 2112	TICKET DATE 11/15/12
COUNTY Barber	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Dwayne Burt	
LEASE NAME Yazel 3510	Well No. 1-3H	JOB TYPE Intermediate	EMPLOYEE NAME LOUIS ARNEY	

EMP NAME	LOUIS ARNEY	0							
	MIKE CHALFANT								
	VONTRAY WATKINS								
	JAYSON								

Form. Name _____ Type: _____
 Packer Type _____ Set At **3,640**
 Bottom Hole Temp. **155** Pressure _____
 Retainer Depth _____ Total Depth **5292**

Date	Called Out 11/15/2012	On Location 11/15/2012	Job Started 11/15/2012	Job Completed 11/15/2012
Time	9:00	12:00	15:11	17:30

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		5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole				8 3/4"	Surface	5,292	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 Water 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		

Hours On Location

Date	Hours
11/15	5.5
Total	5.5

Operating Hours

Date	Hours
11/15	2.3
Total	2.3

Description of Job

Intermediate

Perfpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____

Pressures

MAX	5,000 PSI	AVG	500
Average Rates in BPM			
MAX	8 BPM	AVG	5
Cement Left in Pipe			
Feet	90	Reason	SHOE JOINT

Cement Data

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	160	50/50 POZ PREMIUM	4% 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		0.00	0.00	0.00

Summary

Preflush	10	Type:	Caustic	Preflush:	BBI	30.00	Type:	WEIGHTED SP.
Breakdown		MAXIMUM	5,000 PSI	Load & Bkdn:	Gal - BBI	N/A	Pad:Bbl - Gal	N/A
		Lost Returns-N	NO/FULL	Excess /Return	BBI	N/A	Calc. Disp Bbl	189
		Actual TOC		Calc. TOC:		3,089	Actual Disp.	188.00
Average		Bump Plug PSI:	1,400	Final Circ.	PSI:	800	Disp:Bbl	
ISIP	5 Min.	10 Min.	15 Min.	Cement Slurry:	BBI	62.0		
				Total Volume	BBI	280.00		

CUSTOMER REPRESENTATIVE Dwayne Burt SIGNATURE

Directional Survey Calculations	Measured Depth (ft)	Sub-Sea Incl. (deg)	Vertical Azim. (ft)	True Vert Depth (ft)	Northings (+) Southings (-) (ft)	Eastings (+) Westings (-) (ft)	Vert Section (ft)	DLS deg/100' (deg)	FNL	FSL	FWL	FEL
SHL	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5072	200	3354	1981
BHL	9161	91.10	358.60	4760.82	4742.16	-25.67	4742.19	0.00	330	4943	3337	2001
Miss Entry	4950	54.77	358.85	4749.34	552.00	-9.85	552.01	8.84	4520	752	3345	1990
Top Perf	5300	91.19	359.42	4829.91	884.04	-11.55	884.05	1.81	4188	1084	3344	1991
Bottom Perf	9040	90.25	359.04	4762.59	4621.21	-22.99	4621.23	2.57	451	4822	3339	1999

Survey Points	X	Y	Surface XY	X	Y	m			
						North Line slope	East Line slope	South Line slope	West Line slope
NW Corner XY Coord	2028615	134398				0.00843012			
SW Corner XY Coord	2028624	129121				-0.0011385			
NE Corner XY Coord	2033953	134443				0.00974695			
SE Corner XY Coord	2033959	129173				-0.0017055			

	Measured Depth (ft)	Sub-Sea Incl. (deg)	Vertical Azim. (ft)	True Vert Depth (ft)	Northings (+) Southings (-) (ft)	Eastings (+) Westings (-) (ft)	Vert Section (ft)	DLS deg/100' (deg)	FNL	FSL	FWL	FEL
	0	0.0	0	0	0	0	0	0	5072	200	3354	1981
	972	0.30	29.10	972.00	2.22	1.24	2.22	0.03	5070	203	3356	1980
	1434	0.40	48.30	1433.99	4.35	3.03	4.35	0.03	5068	205	3357	1978
	1910	0.40	46.50	1909.98	6.60	5.48	6.60	0.00	5066	207	3360	1975
	2385	0.40	77.30	2384.96	8.11	8.30	8.10	0.04	5064	208	3363	1972
	2860	0.60	53.40	2859.95	9.96	11.91	9.94	0.06	5062	210	3366	1969
	3334	1.00	31.60	3333.90	14.96	16.07	14.94	0.10	5058	215	3370	1965
	3812	0.60	338.10	3811.86	20.83	17.32	20.81	0.17	5052	221	3372	1963
	3907	1.90	338.70	3906.83	22.76	16.56	22.74	1.37	5050	223	3371	1964
	3939	2.90	9.40	3938.81	24.05	16.50	24.04	4.98	5048	224	3371	1964
	3970	4.20	14.20	3969.75	25.93	16.91	25.91	4.30	5047	226	3371	1964
	4002	5.60	12.40	4001.63	28.59	17.53	28.57	4.40	5044	229	3372	1963
	4033	7.40	8.70	4032.43	32.04	18.16	32.02	5.96	5040	232	3373	1963
	4065	9.80	7.20	4064.07	36.78	18.81	36.76	7.53	5036	237	3373	1962
	4097	11.90	6.10	4095.49	42.76	19.51	42.74	6.59	5030	243	3374	1961
	4129	13.60	4.60	4126.70	49.79	20.16	49.77	5.41	5023	250	3375	1961
	4160	15.30	3.20	4156.72	57.51	20.68	57.49	5.60	5015	258	3375	1960
	4192	17.00	3.20	4187.46	66.40	21.17	66.38	5.31	5006	267	3376	1960
	4224	18.90	3.80	4217.90	76.24	21.78	76.22	5.97	4996	276	3376	1959
	4256	21.10	2.90	4247.97	87.17	22.41	87.14	6.94	4985	287	3377	1958
	4287	23.40	0.60	4276.66	98.90	22.76	98.87	7.93	4974	299	3377	1958
	4319	25.80	359.00	4305.75	112.22	22.71	112.19	7.78	4960	312	3377	1958
	4350	29.00	358.40	4333.27	126.48	22.38	126.45	10.36	4946	327	3377	1958
	4382	31.90	359.10	4360.85	142.69	22.03	142.66	9.13	4930	343	3377	1959
	4414	34.90	359.80	4387.57	160.30	21.86	160.28	9.45	4912	360	3377	1959
	4445	37.80	0.40	4412.53	178.67	21.90	178.65	9.42	4894	379	3377	1959
	4478	40.70	359.40	4438.08	199.55	21.86	199.53	8.99	4873	400	3377	1959
	4509	43.10	357.80	4461.16	220.24	21.35	220.22	8.47	4852	420	3376	1959
	4540	44.80	356.10	4483.47	241.72	20.20	241.70	6.67	4831	442	3375	1960
	4572	46.60	355.10	4505.82	264.56	18.44	264.54	6.05	4808	465	3373	1962
	4635	50.10	354.60	4547.68	311.43	14.21	311.42	5.59	4761	512	3369	1966
	4699	50.30	353.90	4588.65	360.36	9.28	360.35	0.90	4712	561	3364	1971
	4762	49.50	353.00	4629.23	408.23	3.78	408.23	1.68	4664	609	3359	1977
	4825	48.40	352.50	4670.60	455.36	-2.21	455.36	1.85	4617	656	3353	1982
	4857	49.60	353.80	4691.60	479.34	-5.09	479.34	4.84	4593	680	3350	1985
	4889	50.20	355.00	4712.21	503.70	-7.48	503.70	3.43	4569	704	3348	1988
	4921	52.50	357.40	4732.20	528.63	-9.12	528.64	9.27	4544	729	3346	1989
	4953	55.00	359.00	4751.12	554.42	-9.93	554.43	8.79	4518	755	3345	1990
	4984	58.20	0.10	4768.18	580.29	-10.13	580.30	10.74	4492	781	3345	1990
	5016	61.50	0.30	4784.25	607.96	-10.03	607.97	10.33	4464	808	3345	1990
	5048	65.50	0.30	4798.53	636.59	-9.88	636.60	12.50	4436	837	3346	1990
	5079	70.90	360.00	4810.04	665.37	-9.80	665.38	17.44	4407	866	3346	1990
	5111	75.80	359.60	4819.20	696.01	-9.91	696.02	15.36	4376	896	3346	1990
	5143	80.70	358.80	4825.72	727.33	-10.35	727.34	15.51	4345	928	3345	1990
	5174	85.30	359.70	4829.49	758.09	-10.75	758.10	15.12	4314	959	3345	1991
	5206	89.60	359.60	4830.92	790.05	-10.95	790.06	13.44	4282	990	3345	1991
	5244	90.50	359.90	4830.88	828.05	-11.11	828.06	2.50	4244	1028	3345	1991
	5325	91.50	359.20	4829.47	909.03	-11.75	909.04	1.51	4163	1109	3344	1992
	5356	91.50	358.90	4828.66	940.02	-12.26	940.03	0.97	4132	1140	3344	1992
	5449	91.50	358.30	4826.22	1032.96	-14.54	1032.97	0.64	4039	1233	3342	1994
	5541	92.00	359.60	4823.41	1124.90	-16.22	1124.91	1.51	3947	1325	3340	1996
	5635	91.50	1.40	4820.54	1218.84	-15.40	1218.86	1.99	3853	1419	3341	1995
	5727	91.80	1.20	4817.89	1310.78	-13.31	1310.80	0.39	3761	1511	3343	1993
	5819	92.00	0.60	4814.84	1402.72	-11.87	1402.73	0.69	3670	1603	3345	1991
	5911	92.50	0.30	4811.23	1494.65	-11.15	1494.66	0.63	3578	1695	3346	1990
	6004	91.00	1.20	4808.39	1587.59	-9.93	1587.60	1.88	3485	1788	3347	1989
	6095	91.10	1.10	4806.72	1678.56	-8.11	1678.56	0.16	3394	1879	3349	1987
	6188	90.10	0.10	4805.75	1771.54	-7.13	1771.55	1.52	3301	1972	3350	1986
	6281	90.90	0.90	4804.94	1864.54	-6.32	1864.54	1.22	3208	2065	3351	1985
	6379	89.70	0.70	4804.43	1962.52	-4.95	1962.53	1.24	3110	2163	3353	1984
	6475	92.90	359.90	4802.25	2058.48	-4.45	2058.49	3.44	3014	2259	3353	1983
	6570	93.70	359.90	4796.78	2153.33	-4.61	2153.33	0.84	2919	2354	3353	1983
	6665	92.20	359.10	4791.89	2248.19	-5.44	2248.20	1.79	2824	2449	3353	1984
	6759	90.90	358.70	4789.35	2342.14	-7.25	2342.14	1.45	2730	2543	3351	1985
	6854	91.20	358.30	4787.61	2437.09	-9.73	2437.10	0.53	2635	2637	3349	1988
	6951	89.60	359.30	4786.93	2534.06	-11.76	2534.07	1.95	2538	2734	3347	1990
	7046	89.80	359.80	4787.43	2629.06	-12.51	2629.07	0.57	2443	2829	3346	1990
	7142	88.90	0.70	4788.52	2725.05	-12.09	2725.06	1.33	2347	2925	3347	1990
	7237	92.10	2.10	4787.69	2820.00	-9.77	2820.01	3.68	2252	3020	3349	1987

Measured Depth (ft)	Sub-Sea Incl. (deg)	Vertical Azim. (ft)	True Vert Depth (ft)	Northings (+) Southings (-) (ft)	Eastings (+) Westings (-) (ft)	Vert Section (ft)	DLS deg/100' (deg)	FNL	FSL	FWL	FEL	
7332	92.90	2.10	4783.54	2914.85	-6.29	2914.85	0.84	2157	3115	3353	1984	
7426	90.90	1.90	4780.43	3008.73	-3.02	3008.73	2.14	2064	3209	3357	1980	
7521	91.00	3.50	4778.85	3103.61	1.46	3103.61	1.69	1969	3304	3361	1976	
7616	91.60	3.20	4776.70	3198.42	7.01	3198.41	0.71	1874	3399	3367	1970	
7711	92.20	2.10	4773.55	3293.27	11.40	3293.25	1.32	1779	3493	3371	1966	
7807	91.50	0.40	4770.45	3389.19	13.49	3389.18	1.91	1683	3589	3374	1963	
7902	91.20	358.70	4768.21	3484.16	12.75	3484.14	1.82	1588	3684	3373	1964	
7997	91.80	359.10	4765.72	3579.11	10.92	3579.09	0.76	1493	3779	3371	1966	
8092	91.00	358.40	4763.40	3674.06	8.85	3674.04	1.12	1398	3874	3370	1968	
8187	93.30	358.70	4759.84	3768.95	6.45	3768.94	2.44	1303	3969	3367	1970	
8283	91.30	358.80	4755.98	3864.85	4.36	3864.84	2.09	1208	4065	3365	1972	
8378	89.10	358.50	4755.65	3959.81	2.12	3959.81	2.34	1113	4160	3363	1974	
8473	88.80	358.40	4757.39	4054.76	-0.45	4054.76	0.33	1018	4255	3361	1977	
8568	90.60	359.10	4757.89	4149.73	-2.52	4149.73	2.03	923	4350	3359	1979	
8662	89.70	357.40	4757.65	4243.69	-5.39	4243.69	2.05	829	4444	3356	1981	
8758	89.80	357.30	4758.06	4339.58	-9.83	4339.59	0.15	733	4540	3352	1986	
8854	88.40	356.70	4759.57	4435.44	-14.86	4435.45	1.59	637	4636	3347	1991	
8948	88.80	357.10	4761.87	4529.27	-19.94	4529.29	0.60	543	4730	3342	1996	
9043	90.30	359.10	4762.61	4624.21	-23.09	4624.23	2.63	448	4825	3339	1999	
9111	91.10	358.60	4761.78	4692.19	-24.45	4692.21	1.39	380	4893	3338	2000	
TD	9161	91.10	358.60	4760.82	4742.16	-25.67	4742.19	0.00	330	4943	3337	2001

Section 33
34S 10W

Section 34
34S 10W

Section 35
34S 10W

3317' FWL

313' FNL

BHL: 9161'
-98.390892 37.034916

Bottom Perf: 8655
-98.390825 37.033547

Section 3
35S 10W

Section 2
35S 10W

Section 4
35S 10W

STEPHANIE 2-3 SWD

STEPHANIE 1-3 SWD

Top Perf: 5300'
-98.39086 37.024389

Miss Entry: 4950'
-98.390855 37.023415

YAZEL 1-3H

YAZEL 3510 2-3H

LORI 1-2H

JENNIE 1-10H

JENNIE 3510 2-10H

WILLIAM 1-11H

Section 9
35S 10W

Section 10
35S 10W

Section 11
35S 10W



**Actual Bottom-Hole Location of Yazel 1-3H
Barber County, Kansas**

T&R: 35S 10W
Section: 3, 3317' FWL & 313' FNL
Long/Lat: -98.390892 37.034916

1 in = 833 ft

● Actual BH Location

* SandRidge Wells

--- Perf

□ Sections

0 500 1,000 2,000 Feet



Draftsman:

Aaron Birk

Draft Date: 2/13/2013

Drawing Name/Number:

Addendum_Yazel_1-3H.mxd

Coordinate System:

NAD 1927 State Plane
Kansas South FIPS: 1502

Remarks

Tiffany Golay 02/13/013 07:50 am	Fluid Mgmt: 13,260 bbls soil farmed by Mudslingers LLC. 7-27N-11W and 29-28N-11W
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Tiffany Golay
02/04/013 02:10 TVD= 4,760'
pm

Tiffany Golay 02/04/013 02:09 pm	conductor weight= 106.5 lbs/ft
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