

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONForm ACO-1
October 2008

Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASERec'd from UIC
on 11/13/09.

OPERATOR: License # 3895
 Name: Bobcat Oilfield Service, Inc.
 Address 1: 30805 Coldwater Rd.
 Address 2: _____
 City: Louisburg State: KS Zip: 66053 + _____
 Contact Person: Bob Eberhart
 Phone: (913) 837-2823
 CONTRACTOR: License # 4339
 Name: Dale E. Jackson Production Co.
 Wellsite Geologist: _____
 Purchaser: High Sierra Crude Oil and Marketing, LLC
 Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SIOW
☐ Gas ☒ ENHR ☐ SIGW
☐ CM (Coal Bed Methane) ☐ Temp. Abd.
☐ Dry ☐ Other _____
 (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:

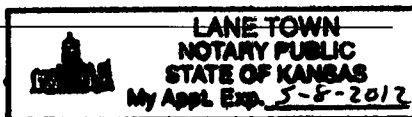
Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr. ☐ Conv. to SWD
☐ Plug Back: _____ Plug Back Total Depth _____
☐ Commingled Docket No.: _____
☐ Dual Completion Docket No.: _____
☐ Other (SWD or Enhr.?) Docket No.: _____
4/23/09 4/25/09 10/1/09
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 15-107-24029-00-00
 Spot Description: NE/4
 SW SW NE NE Sec. 8 Twp. 20 S. R. 23 ☒ East ☐ West
4180 Feet from ☐ North / ☒ South Line of Section
1245 1271 Feet from ☒ East / ☐ West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
☒ NE ☐ NW ☒ SE ☐ SW
 County: Linn
 Lease Name: Snyder Well #: S-18
 Field Name: LaCygne-Cadmus
 Producing Formation: Peru
 Elevation: Ground: 928 Kelly Bushing: NA
 Total Depth: 341 Plug Back Total Depth: 6
 Amount of Surface Pipe Set and Cemented at: 20.6 Feet
 Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
 If yes, show depth set: _____ Feet
 If Alternate II completion, cement circulated from: 20.6
 feet depth to: Surface w/ 5 sx cmt.

Drilling Fluid Management Plan AH II NUR 12-15-09
 (Data must be collected from the Reserve Pit)
 Chloride content: 1500-3000 ppm Fluid volume: 80 bbls
 Dewatering method used: on lease
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West
 County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Don DuckellTitle: Agent Date: 10-6-09Subscribed and sworn to before me this 6th day of November20 09Notary Public: La JaDate Commission Expires: 5-8-2012

KCC Office Use ONLY	
<input checked="" type="checkbox"/> Letter of Confidentiality Received	RECEIVED KANSAS CORPORATION COMMISSION NOV 09 2009
<input type="checkbox"/> If Denied, Yes <input type="checkbox"/> Date: _____	
<input checked="" type="checkbox"/> Wireline Log Received	
<input checked="" type="checkbox"/> Geologist Report Received	
<input type="checkbox"/> UIC Distribution	

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Bobcat Oilfield Service, Inc. Lease Name: Snyder Well #: S-18
 Sec. 8 Twp. 20 S. R. 23 ☒ East ☐ West County: Linn

INSTRUCTIONS: Show important tops and base 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. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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
 (Submit Copy)

List All E. Logs Run:

GammaRay/Neutron/CCL

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

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
Surface	9	8 3/4"		20.6	Portland	5	
Completion	5 5/8"	2 7/8"		335	Portland	50	50-50 POZ

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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
2	285.0-295.0 41 Perfs	Acid Fracture 285.0-295.0	

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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 (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 (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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lease - Snyder
 owner - Robert Oil Field Service
 contractor - Dale Jackson Prod. Co.
 OPR - 4339

20, 6" Surface 8 3/4" Hole size
 Cemented 5 Sacks
 335', 2 7/8" Hy drill pipe
 Cemented 50 Sacks 43 gal squeeze 3.6 sack
 Hole size 5 9/16"
 TD 341'

well # 8-18
 started 4-23-09
 completed 4-25-09

			Core	Depth	Time	Remarks	
2	2	Top soil		279	3	Oil sand some shale poor bleed	
25	27	lime		280	5	Hard flow 280'-281' lot of oil	280'
9	36	Black shale		281	4 1/2	oil sand	
21	57	lime		282	8	Good Bleed	282'
2	59	shale		283	5 1/2	oil sand	
1	60	Black shale		284	5	Fair bleed	
3	63	lime		285	4 1/2		285'
4	67	shale		286	5 1/2		
7	74	lime		287	5	oil sand	
41	115	shale		288	4 1/2	Good Bleed	
6	121	Sand (Dry)		289	5 1/2		289'
16	137	Sandy shale		290	5		
61	198	shale		291	4		
3	201	lime		292	4	oil sand Poor Bleed	
27	228	shale		293	5 1/2		293 1/2'
1	229	Coal		294	4 1/2		
5	234	shale		295	3 1/2	oil sand Heavy oil Bleed	295 1/2'
5	239	lime		296	4 1/2		
23	262	shale		297	5	oil sand shaley poor bleed	
10	278	lime (odor)		298	5		
5	277	light shale					
1	278	Oil sand shaley poor bleed (some flow)					
2	-	280 Oil sand some shale poor bleed					
2	-	282 Oil sand Good Bleed (280-281 Hard flow)				Some water flow 277'-278'	
3	-	285 Oil sand fair Bleed				280'-281' very Heavy flow water & oil	
4	-	289 Oil sand Good Bleed				lot of oil	
4 1/2	-	293 1/2 Oil sand poor Bleed					
2	-	295 3/4 Oil sand Heavy oil Bleed					
2	-	297 1/2 Oil sand shaley poor Bleed					
4 1/2	302	Shale oil sand str.					
1	303	Oil sand Fair Bleed					
15	318	shale					
10	328	Coal					
5	333	lime					
TD -	341	shale					

285-295

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CONSERVATION DIVISION
 WICHITA, KS

Avery Lumber

P.O. BOX 66
MOUND CITY, KS 66056
{913} 795-2210 FAX {913} 795-2194

Customer Copy INVOICE

PLEASE REFER TO INVOICE NUMBER
ON ALL CORRESPONDENCE

Page: 1

Invoice: **10008306**

Special :
Instructions :

Time: 10:50:30

Ship Date: 04/14/09

Invoice Date: 04/20/09

Due Date: 05/05/09

Sales rep #: MAVERY MIKE

Acct rep code:

REPRINT

Sold To: BOBCAT OILFIELD SRVC, INC
C/O BOB EBERHART
30805 COLDWATER RD
LOUISBURG, KS 66063

Ship To: BOBCAT OILFIELD SRVC, INC
(913) 837-2823
(913) 837-2823

Customer #: 3570021

Customer PO:

Order By: BOB

posting01

5TH
Y 27

ORDER	SHIP	L	U/M	ITEM#	DESCRIPTION	Alt Price/Uom	PRICE	EXTENSION
350.00	350.00	L	BG	CPPC	PORTLAND CEMENT	7.9900 BAG	7.9900	2786.50
160.00	160.00	L	EA	CPPM	POST SET FLY ASH 75#	5.1900 BAG	5.1900	830.40
14.00	14.00	L	EA	CPQP	QUIKRETE PALLETS	17.0000 EA	17.0000	238.00
					PALLETS NEED TO BE RETURNED FOR CREDIT			

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CONSERVATION DIVISION
WICHITA, KS

INVOICE

FILLED BY CHECKED BY DATE SHIPPED DRIVER

SHIP VIA LINN COUNTY

RECEIVED COMPLETE AND IN GOOD CONDITION

X

Taxable 3864.90
Non-taxable 0.00
Tax #

Sales total \$3864.90

Sales tax 204.84

TOTAL \$4069.74

2 - Customer Copy



MIDWEST SURVEYS
LOGGING - PERFORATING - CONSULTING SERVICES
P.O. Box 68, Osawatomie, KS 66064
913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No.

API # 15-107-24,029

Company **Bobcat Oil Service, Inc.**

Well **Snyder No. S-18**

Field **Cadmus - LaCygne**

County **Linn** State **Kansas**

Location

**4180' FSL & 1271' FEL
SW-SW-NE-NE**

Other Services

Perforate

Sec. **8**

Twp. **20s**

Rge. **23e**

Permanent Datum

GL

Elevation **NA**

Log Measured From

GL

Drilling Measured From

GL

Elevation

K.B. NA

D.F. NA

G.L. NA

Date	6-02-2009
Run Number	One
Depth Driller	341.0
Depth Logger	334.0
Bottom Logged Interval	332.0
Top Log Interval	20.0
Fluid Level	Full
Type Fluid	Water
Density / Viscosity	NA
Salinity - PPM Cl	NA
Max Recorded Temp	NA
Estimated Cement Top	0.0
Equipment No.	104
Location	Osawatomie
Recorded By	Gary Windisch
Witnessed By	Bob Eberhart

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WICHITA, KS

BORE-HOLE RECORD				CASING RECORD			
RUN	BIT	FROM	TO	SIZE	WGT.	FROM	TO
No.							
One	8.75"	0.0	20.6	6.625"		0.0	20.6
Two	5.625"	20.6	341.0	2.875"		0.0	335.0

>>> Fold Here >>>