

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

*Rec'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.: _____
5/4/09 5/5/09 10/1/09
Spud Date or _____ Date Reached TD _____ Completion Date or
Recompletion Date _____ Recompletion Date _____

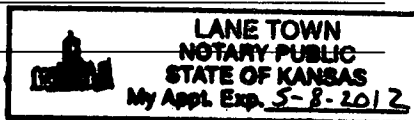
API No. 15 - 15-107-24030-00-00
Spot Description: NE/4
SE SW NE NE Sec. 8 Twp. 20 S. R. 23 East West
4180 Feet from North / South Line of Section
950 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Linn
Lease Name: Snyder Well #: U-18
Field Name: LaCygne-Cadmus
Producing Formation: Peru
Elevation: Ground: 930 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 API II NR 12-16-09
(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 Duckell*
Title: Agent Date: 11-6-09
Subscribed and sworn to before me this 6th day of November
20 09.
Notary Public: *[Signature]*
Date Commission Expires: 5-8-2012



KCC Office Use ONLY *Plr. assgd. to JK 11/10/09.*

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received *(Orig. in UIC)*
 Geologist Report Received
 UIC Distribution

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CONSERVATION DIVISION
WICHITA, KS

Operator Name: Bobcat Oilfield Service, Inc. Lease Name: Snyder Well #: U-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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: GammaRay/Neutron/CCL	<input checked="" 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
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:	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				

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	284.0-294.0 41 Perfs	Acid Fracture 284.0-294.0	

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TUBING RECORD: Size: Set At: Packer At: Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No		CONSERVATION DIVISION WICHITA, KS	
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 <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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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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 :		Time:	10:50:30
Instructions :		Ship Date:	04/14/09
		Invoice Date:	04/20/09
Sale rep #: MAVERY MIKE	Acct rep code:	Due Date:	05/05/09
Sold To: BOBCAT OILFIELD SRVC,INC		Ship To: BOBCAT OILFIELD SRVC,INC	
C/O BOB EBERHART		(913) 837-2823	
30805 COLDWATER RD		(913) 837-2823	
LOUISBURG, KS 66083			
Customer #: 3570021	Customer PO:	Order By: BOB	

REPRINT

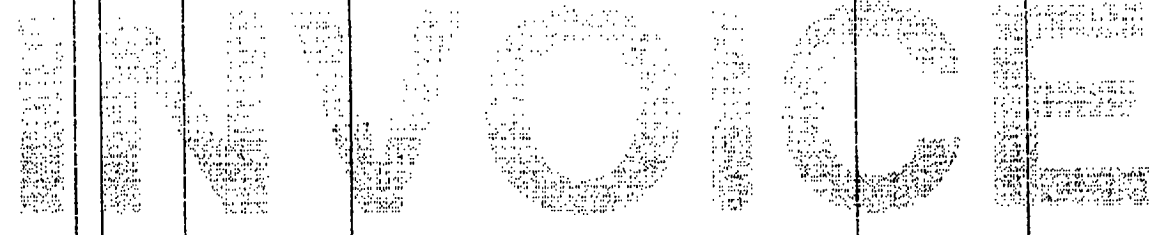
5TH
T 27

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	2788.50
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



	FILLED BY _____ CHECKED BY _____ DATE SHIPPED _____ DRIVER _____		Sales total \$3864.90
	SHIP VIA LINN COUNTY		
	RECEIVED COMPLETE AND IN GOOD CONDITION	Taxable 3864.90 Non-taxable 0.00 Tax # _____	Sales tax 204.84
X			TOTAL \$4069.74

2 - Customer Copy

lease - Snyder
 Owner - Bob C. Oil Field Service
 Contractor - Dale Jackson Production Co.
 OPR - 4339

20' 6" surface 8 3/4" hole
 cemented 5 sections
 325', 2 7/8" Hydrill
 cemented 50 sections
 Hole size 5 3/8"
 Total Depth 341'

2 of 3
 Well # 18 U-18
 started 5-4-09
 completed 5-5-09

3 Top soil
 23 - 26 lime
 4 - 30 shale
 2 - 32 Black shale
 2 - 34 shale
 19 - 53 lime
 2 - 55 shale
 1 - 56 Black shale
 3 - 59 shale
 2 - 61 lime
 3 - 64 shale
 7 - 71 lime
 1 - 72 Black shale
 43 - 115 shale
 11 - 126 sand (Arg)
 17 - 143 sandy shale
 82 - 225 shale
 2 - 227 coal
 5 - 232 shale
 7 - 239 lime
 21 - 260 shale
 10 - 270 lime (strong odor)
 2 - 272 shale
 1 - 273 light shale
 4 - 277 light shale
 2 - 279 oil sand shaley (Heavy Oil Flow)
 13 1/2 - 294 1/2 oil sand (see core)
 10 1/2 - 305 shale oil sand str. (Poor)
 12 - 317 shale

Depth	Time	Core
280	4 1/2	Oil SAND some shale
281	4	Heavy Oil Bleed 281'
282	4 1/2	Shale some Oil SAND
283	4	Poor Bleed 282 1/2
284	5	Oil sand shaley
285	4	Good Bleed 284 1/2
286	5 1/2	285 1/2
287	3 1/2	Oil Sand Heavy Bleed
288	5 1/2	Shale some Oil SAND
289	4	Poor Bleed 288 1/2
290	4	Oil Sand Heavy Oil Bleed 290
291	5	Shale some Oil SAND
292	4 1/2	Poor Bleed 291 1/2
293	3	Oil Sand Heavy Bleed
294	5	Oil SAND shaley
295	5	Good Bleed 294 1/2
296	5	shale oil sand str.
297	5	Poor Bleed
298	4	

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CONSERVATION DIVISION
 WICHITA, KS

This well had heavy flow water oil at 273 1/2 and at 275' in light shale above oil sand. Formation that was cored had no water saturation.

3 - 320 coal
 6 - 326 Black shale
 11 - 337 lime
 TD - 341 shale

284 - 294



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

GAMMA RAY / NEUTRON / CCL

File No.

API # 15-107-24,030

Company **Bobcat Oil Service, Inc.**
 Well **Snyder No. U-18**
 Field **Cadmus - LaCygne**
 County **Linn** State **Kansas**

Location

4187' FSL & 974' FEL
 SE-SW-NE-NE

Other Services

Perforate

Sec. **8** Twp. **20s** Rge. **23e**

Elevation

Permanent Datum **GL** Elevation **NA**
 Log Measured From **GL**
 Drilling Measured From **GL**

K.B. **NA**
 D.F. **NA**
 G.L. **NA**

Date	6-02-2009		
Run Number	One		
Depth Driller	341.0		
Depth Logger	333.8		
Bottom Logged Interval	331.8	RECEIVED KANSAS CORPORATION COMMISSION	
Top Log Interval	20.0		
Fluid Level	Full	NOV 09 2009	
Type Fluid	Water		
Density / Viscosity	NA	CONSERVATION DIVISION WICHITA, KS	
Salinity - PPM Cl	NA		
Max Recorded Temp	NA		
Estimated Cement Top	0.0		
Equipment No.	Location	104	Osawatomie
Recorded By	Gary Windisch		
Witnessed By	Bob Eberhart		

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

Fold Here