ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Rock from UK
on U/13/09.

OPERATOR: License # 3895	API No. 15 - 15-107-24054-00-00
Name: Bobcat Oilfield Services, Inc.	Spot Description: NE/4
Address 1: _30805 Coldwater Rd.	NE_NE_NE_Sec. 8 Twp. 20 S. R. 23 ▼ East West
Address 2:	5200 52/8 Feet from North / South Line of Section
City: Louisburg State: KS Zip: 66053 +	220 231 Feet from East / West Line of Section
Contact Person: Bob Eberhart	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 837-2823	XINE □NW ☑ SE □SW CZC
CONTRACTOR: License # 4339	County: Linn
Name: Dale E. Jackson Production, Inc.	Lease Name: Snyder Well #: X-13
Wellsite Geologist:	Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil and Marketing, LLC	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 933 Kelly Bushing: N/A
✓ New Well Re-Entry Workover	Total Depth: 361 Plug Back Total Depth: 9'
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas ✓ ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:20.6
If Workover/Re-entry: Old Well Info as follows:	feet depth to: Surface w/ 5 sx cmt.
Operator:	Dilli Title All
Well Name:	Drilling Fluid Management Plan AH II Nul 12-14-09 (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 1500-3000 ppm Fluid volume: 80 bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:On lease
Plug Back: Plug Back Total Depth	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
5/21/09 5/22/09 10/01/09	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
All requirements of the statutes rules and regulations promulgated to regulate are complete and correct the best of my knowledge. Signature:	the oil and gas industry have been fully complied with and the statements herein KCC Office Use ONLY August
Title: Agent Date: (1-4-09	N
Subscribed and sworn to before me this 6 th day of Movember	Letter of Confidentiality Received 27/70/9
20 09	Wireline Log Received (RECEIVED RECEIVED KANSAS CORPORATION COMMISSION
Notary Public: LANE TOW	N IIIC Distribution
Date Commission Expires: 5-8-20/2 STATE OF KAN	NOV 0 9 2009

Side Two

Operator Name: Bobcat Oilfield Services, Inc.				Lease Name: Snyder				Well #: X-13			
	S. R. <u>23</u>			County	y: Linn						
ime tool open and clo	sed, flowing and shi es if gas to surface to	ut-in pressu est, along v	ıres, whether s	hut-in pres	sure rea	ched static level,	hydrostatic pr	essures, bottom	giving interval tested, hole temperature, fluid Electric Wireline Logs		
Orill Stem Tests Taken (Attach Additional S		Ye	es 🗹 No		√ L	og Formatio	n (Top), Depth	and Datum	Sample		
Samples Sent to Geol	ogical Survey	☐ Ye	s 🗹 No		Nam	е		Тор	Datum		
Cores Taken Electric Log Run (Submit Copy)		∡ Ye									
ist All E. Logs Run:											
GammaRay/N	Neutron/CCL										
		Repo		RECORD conductor, si	✓ Ne urface, inte	ew Used ermediate, producti	ion, etc.				
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Wei Lbs.		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"				3 52	Portland	50	50/50 POZ		
	<u> </u>		ADDITIONAL	CEMENT	NG / SQL	JEEZE RECORD					
Purpose: —— Perforate —— Protect Casing —— Plug Back TD	Depth Top Bottom	Туре	of Cement	#Sacks	Used		Type ar	nd Percent Additive	s		
Plug Off Zone											
Shots Per Foot	PERFORATI Specify	ON RECOR Footage of E	D - Bridge Plug Each Interval Per	s Set/Type forated			cture, Shot, Cem	ent Squeeze Reco Material Used)	ord Depth		
2	297.0 - 307.0	41 F	Perfs			Acid Fractu	ure 297.0 -		RECEIVED KANSAS CORPORATION COM		
				7/11	••••				NOV 0 9 200		
			····				<u></u>		CONSERVATION BI		
TUBING RECORD:	Size:	Set At:		Packer A	ıt:	Liner Run:	Yes	No			
Date of First, Resumed F	Production, SWD or En	hr.	Producing Meth	_	Flowing	g Pumpir	ng 🔲 Gas	Lift Oth	ner (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls.	Gas-Oil Ratio	Gravity		
DISPOSITIO	ON OF GAS:		N	METHOD OF	COMPLE	ETION:		PRODUCTI	ON INTERVAL:		
☐ Vented ☐ Sold	Used on Lease		_	Perf.	Dually	_					

Lease	:	Snyder					795 2991 P.12 / 3 Location: NE-NE-NE, S:8, T:20, R:23, E
Owne	r:	Bobcat Olifield	Service Inc.	-			
OPR#		3895	Committee of the Commit	Dale Jackson	Produc	ction Co.	County: Lin
Contra	actor:	Dale Jackson P		Box 266, Mou	nd City,	, Ks 66056	FSL: 5200
				Cell # 62	0-363-2	683	FEL: 220
OPR#	:	4339		-a-i			API#: 15-107-24054-00-00
Surfac		Cemented:	Hole She	Office#3	13-133-	2991	Started: 5/21/09
20 ft 6		5 sacks	8 3/4				Completed: 5/22/09
Longst		Cemented: 50 sacks	Hole Size: 5 5/8	SN:		Packer:	TD: 361
				None		None	
				Plugged:		Bottom Plug:	
				We	ll Log	S	
TKN	втм	Formatio	on	TK	BTM Dept	. 1	

TKN	BTM	Formation	TKN	BTM Depth	Formation
	Depth			Depai	
2	2	TOP SOIL		<u> </u>	
2	4	RED CLAY			
29	33	FIME			
5	38	SHALE		<u> </u>	
3	41	BLACK SHALE		ļ	
21	62	LIME	<u> </u>		
3	65	SHALE	ļ <u>.</u>	<u> </u>	
2	67	BLACK SHALE	<u> </u>	<u> </u>	
2	69	LIME			
5	74	SHALE	ļ	<u> </u>	
5	79	UME		<u> </u>	
52	131	SHALE			
1.8	149	SANDY SHALE		<u> </u>	
91	240	SHALE			
5	245	LIME			
16	271	SHALE			
9	280	LIME	I		
7	287	SHALE	Ī		
1	288	SHALE (OIL STR) Flow			
2	290	OIL SAND (SHALY) (FAIR BLEED)			
2	292	OIL SAND (SHALY) (GOOD BLEED)			
14.5	306.5	OIL SAND (SEE CORE)	1	1	
6.5	393	SHALE (OIL STR)		1	
2	315	OIL SAND (SHALY) (POOR BLEED)		1	
21	336	SHALE			
1	337	COAL	1		
9	346	LIME	1		
10	356	SHALE	†		
TD	361	LIME		1	
1	 		1	1	
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Dale Jackson Production Co. Box 266, Mound City, Ks 66056 Cell # 620-363-2683 Office # 913-795-2991

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Lease :	Snyder	
Owner:	Bobcat Oilfield Services, Inc	
OPR#:	3895	
Contractor:	Dale Jackson Production Co.	
OPR#:	4339	

Core Run <u>#1</u>

X-13	
Well #: Y-13	
Location: NE-NE-NE, S:8, T:20, R:23, E	
County: Linn	
FSL: 5200	
FEL: 220	
API#: 15-107-24054-00-00	
Started: 5/21/09	
Completed: 5/22/09	

FT	Depth	Clock	Time	Formation/Remarks	Depth
	293		2		
	294		4.5		
	295		3.5	OIL SAND, (FAIR BLEED)	295
	296		3		
	297		3	OIL SAND, (POOR BLEED)	297
	298	:	4.5	OIL SAND, (GOOD BLEED)	298.5
	299	<u> </u>	4.5	OIL SAND, (POOR BLEED)	299.9
 -	300		3	·	
	301		2.5	OIL SAND, (GOOD BLEED)	301.4
	302		3		302.
<u> </u>	303		5	-	
	<u> </u>		<u> </u>	SHALE, (OIL STR)	302.5 304
	304		4	OIL SAND, (SHALY), (FAIR BLEED)	305.5
	305		3.5	SHALE, (OIL STR)	306.5
	306	<u> </u>	5	OIL SAND, (SHALY), (HEAVY BLEED) SHALE, (OIL STR)	1
 	307		5	SHALE, (OIL 31K)	İ
	308		5	4	
}	309	ļ	5	4	
	311	 	5		
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Avery Lumber

MOUND CITY, KS 66056 {913} 795-2210 FAX {913} 795-2194 Customer Copy
INVOICE
PLEASE REFER TO INVOICE NUMBER
ON ALL CORRESPONDENCE

Page: 1 Involce: 10009309 Special 16:25:04 Time: Instructions 05/18/09 Ship Date: Invoice Date: 05/20/09 Sale rep #: MAVERY MIKE 06/05/09 REPRINT Due Date: Acct rep code: Sold To: BOBCAT OILFIELD SRVC.INC Ship To: BOBCAT OILFIELD SRVC.INC C/O BOB EBERHART (913) 837-2823 **30805 COLDWATER RD LOUISBURG, K8 66053** (913) 837-2823 Customer #: 3570021 Customer PO: Order By: BOB EBERHEART

5TH T 28 popimg01 ORDER SHIP L U/M ITEM# DESCRIPTION Alt Price/Uom PRICE **EXTENSION** 210.00 210.00 BAG CPPC PORTLAND CEMENT 7.9900 BAG 7.9900 1677.90 320.00 320.00 BAG СРРМ 5.1900 BAG POST SET FLY ASH 75# 1660.80 5.1900 4.00 4.00 EΑ CPOP QUIKRETE PALLETS 17.0000 EA 17.0000 68.00 SHIPPED 14 PALLETS WITH LOAD RETURNED 10 PALLETS FROM PREVIOUS LOAD ONLY CHARGED FOR 4 PALLETS RECEIVED KANSAS CORPORATION COMMISSION NOV 0 9 2009 CONSERVATION DIVISION WICHITA, KS FILLED BY CHECKED BY DATE SHIPPED DRIVER Sales total \$3406.70 SHIP VIA LINN COUNTY RECEIVED COMPLETE AND IN GOOD CONDITION 3406.70 Taxable Non-taxable 0.00 Seles tax 180.56 X Tax#.

2 - Customer Copy

\$3587.26

TOTAL



MIDWEST SURVEYS

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

GAMMA RAY / NEUTRON / CCL

File No.	\	Vell	Bobca Snyde Cadm	r N	10.	X-1	3			
4, Ö		County	Linn			;	State	Ka	nsa	as
API # 15-107-24,054	i -	ocation	5218	' FSL (& 23°	1' FE NE	L			Other Services Perforate
*					,,,_,	Rge.	23e			Elevation
AP	F	Sec. 8 Permanent Datum og Measured Fro Orilling Measured	om	GL GL GL		_v∂e	Elevatio	n NA	\	K.B. NA D.F. NA G.L. NA
		Onling Measured		-2009						
Date				ne						- CANCE
Run Number			361.0			KANEYE COLLING ON ON SOUND ON INCOME.				Alfan III
Depth Driller			351.5			NOV 0 9 20				•0
Depth Logger Bottom Logged Ir	terval		349.5				- NEASC	Ou.	0 3g	703
Top Log Interval	il Ci va		20.0				Man.	-My) ·	ONISION
Fluid Level				Full				160	WYa.	MONIBION MONIBION
Type Fluid			V	/ater				CHSE	WOH	, Pag
Density / Viscosi	tv			NA				Co.	-	
Salinity - PPM C				NA						
Max Recorded T	emp			NA						
Estimated Ceme				0.0	tomia					
Equipment No.		cation	104	Osawa						
Recorded By				Windisch Eberhart						
Witnessed By				Epeman			CA	SING RE	CORD)
RUN		BORE-HOLE R	ECORD TO		SIZ	E	WGT.	FR	ОМ	ТО
140.	BIT	FROM	20		6.62			C	0.0	20.6
0,,,	3.75"	0.0	36		2.87		Hy-Drill	(0.0	352.0
Two 5	.625"	20.6								