

Kansas Corporation Commission Oil & Gas Conservation Division 1047868

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15 - 15-107-24262-00-00
Name: Bobcat Oilfield Services, Inc.	Spot Description:
Address 1: _ 30805 COLD WATER RD	NE_NW_SE_SE Sec. 5 Twp. 20 S. R. 23 FEast West
Address 2:	
Contact Person: Bob Eberhart  Phone: ( 913 ) 285-0873  CONTRACTOR: License # 4339  Name: Jackson, Dale E & Sue Ellen dba Dale E. Jackson Production Co.  Wellsite Geologist: N/A	Footages Calculated from Nearest Outside Section Corner:  NE NW SE SW  County: Linn  Lease Name: Harvey Well #: A-7  Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil	Producing Formation: Peru
Designate Type of Completion:  New Well Re-Entry Workover  Oil WSW SWD SIOW  Gas D&A PENHR SIGW  OG GSW Temp. Abd.  CM (Coal Bed Methane)  Cathodic Other (Core, Expl., etc.):  If Workover/Re-entry: Old Well Info as follows:	Elevation: Ground: 920 Kelly Bushing: 0  Total Depth: 332 Plug Back Total Depth: 20 Feet  Amount of Surface Pipe Set and Cemented at: 20 Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: 326  feet depth to: 0 w/ 50 sx cmt.
Operator:	Drilling Fluid Management Plan
Well Name:Original Comp. Date:Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW  Plug Back:Plug Back Total Depth  Commingled Permit #:  Dual Completion Permit #:  SWD Permit #:  ENHR Permit #:	(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: License #:  Quarter Sec Twp S. R East West  County: Permit #:
11/24/2010 11/26/2010 12/21/2010	
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	

## 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	
Letter of Confidentiality Received	
Date:	
Confidential Release Date:	
☑ Wireline Log Received	. ^
Geologist Report Received	n GV.
✓ UIC Distribution	( pp
ALT I I II Approved by: Deanna Garrison Date:	12/28/2010

Side Two



Operator Name: Bobcat Oilfield Services, Inc.			Lease Name:	Harvey		Well #: _A-	7	<del> </del>
Sec. 5 Twp. 20	c. 5 Twp.20 S. R. 23							
time tool open and clos	sed, flowing and shu es if gas to surface te	d base of formations pen- t-in pressures, whether sl st, along with final chart(s well site report.	hut-in pressure re	ached static level,	hydrostatic pressu	ires, bottom f	nole tempe	rature, fluid
Drill Stem Tests Taken (Attach Additional S		Yes 📝 No		J	n (Top), Depth and		_	ample
Samples Sent to Geol	ogical Survey	Yes No	Na Pen	ime I	2	Top 264	D GL	atum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy,		✓ Yes No ✓ Yes No ✓ Yes No		·				
List All E. Logs Run:								
Gamma Ray/Neutron/C	CCL							
		CASING	RECORD [	New 🗸 Used				
	- T- 0:	Report all strings set-o	conductor, surface, Weight	ntermediate, product Setting	ion, etc.	# Sacks	Type a	nd Percent
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used		Iditives
Surface casing	8.75	6.25	8	20	Portland	5		
Production casing	5.625	2.875	6	326	Portland/Fly Ash	50	60/40 P	oz Mix
							<u></u>	<del> </del>
		ADDITIONAL	CEMENTING / S	QUEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	· · · · · · · · · · · · · · · · · · ·	
Protect Casing Plug Back TD	•							
Plug Off Zone	-							
01-1-1	PERFORATI	ON RECORD - Bridge Plug	s Set/Type	Acid, Fra	cture, Shot, Cement	Squeeze Reco	rd	
Shots Per Foot	Specify	Footage of Each Interval Per	forated		mount and Kind of Mat	erial Used)		Depth
4	264-270, 282-284	<b>1 &amp; 290-292</b>		Acid 500 gal	17.5% HCL	<u> </u>		
	***************************************		4. *					
TURNIC DECCEP.	C:	Cot At:	Packer At:	Liner Run:				
TUBING RECORD:	Size:	Set At:	Packer At.		Yes No			
Date of First, Resumed	Production, SWD or EN	Producing Meth	nod: Pumping	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil .	Bbls. Gas	Mcf V	/ater B	bls. G	as-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		METHOD OF COMP	PLETION:	<u> </u>	PRODUCTI	ON INTERV	'AL:
Vented Sold		Open Hole			mmingled mit ACO-4)	<del></del> -		
(If vented, Sub	omit ACO-18.)	Other (Specify)	(Subn	nit ACO-5) (Sub	niii AUU-4)			

Lease:	HARVEY		
, Owner:	BOBCAT OILFII	LO SERVICES, INC.	
OPR#:	3895		
Contractor:	DALE JACKSON	РКОВ ИСПОВ СО.	
OPR#:	4339		
Surface: 20FT, 6IN	Cemented: 5 SACKS	8 3/4	
Longstring 326 2 7/8 HYDRILL	Cemented: 50	Hole Size: 5 5/8	

Dale Jackson Production Co. Box 266, Mound City, Ks 66056 Cell # 620-363-2683 Office # 913-795-2991

Well #: A-7	E-NW
Location: 1	₩2,-N <del>2</del> , SE-SE,S:5,
T:20,S.R.:2	3 E
County: Life	NN
FSL: 1,300	1319
FEL: 660	lde5
API#: 15-1	07-24262-00-00
Started: 11	1-24-10
Completed	1: 11-26-10
Completed	1: 11-26-10

TD: 332

Well Log

SN: Packer:
NONE
Plugged: Bottom Plug:

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	TOP SOIL			
8	9	LIME	٠.		
2	11	GRAVEL		· · · · · ·	1
5	16	SHALE			1
2	18	BLACKSHALE			SURFACE: 11-24-10
23	41	UME			SET TIME: 3:30 P.M.
5	46	BLACKSHALE			1
11	57	LIME			CALLED: 1:30 P.M.
1	58	BLACKSHALE			
18	76	SANDY SHALE (LIMEY)			LONGSTING: 326' 2 7/8
24	100	SHALE			HYDRILL TD: 332
30	130	SANDY SHALE (DRY SAND STK)			1
75	205	SHALE			SET TIME: 3:00 P.M. 11-26-10
1	206	BLACKSHALE			CALLED: 8:30 A.M JUDY
12	218	SHALE			
4	224	SANDY SHALE (LIMEY)			
23	247	SHALE		<u> </u>	1
11	258	LIME (OIL SHOW)		<del>                                     </del>	1
4	262	SHALE			1
1.5	263.5	SANDY SHALE (LIMEY) (ODOR)			
5	268.5	OIL SAND (SHALEY) (GOOD BLEED)			
.5	269	LIME			
1	270	OIL SAND (VERY SHALEY) ( FAIR BLEED)			
5.5	275.5	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)			
.5	276	OIL SAND (SHALEY) ( FAIR BLEED)		<b> </b>	
2	278	SANDY SHALE (NO OIL)			
.5	278.5	OIL SAND (GOOD BLEED)			
2	280.5	SANDY SHALE (NO OIL)			
1.5	282	OIL SAND (SHALEY) ( GOOD BLEED)			
2	284	OIL SAND ( VERY SHALEY) ( POOR BLEED)			
6	290	SANDY SHALE (ODOR)			
2	292	OIL SAND (GOOD BLEED)			
10	302	SHALE			
2	304	COAL			
7	311	SHALE			
6	317	LIME			
п	330	SHALE			
			$\dashv$		
			.		
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Dale Jackson Production Co.

Box 266, Mound City, Ks 66056 (
Cell # 620-363-2683

Office # 913-795-2991

Lease :	HARVEY
Owner:	BOBCAT OILFIELD SERVICES, INC.
OPR#:	3895
Contractor:	DALE JACKSON PRODUCTION CO.
OPR#:	4339

## Core Run <u># 1</u>

Well #: A-7
Location: N2, N2, SE-SE,S:5, T:20,S.R.:23 E
County: LINN
FSL:-1,300-1319
FEL: -680- 665
API#: 15-107-24289-00-00
Started: 11-24-10
Completed: 11-26-10

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	263				
1	264		1	SANDY SHALE (LIMEY)	263.5
2	265		1		
3	266		1.5	OIL SAND (SHALEY) GOOD BLEED	268.5
4	267		1		
5	268		1.5		
6	269		1		
				LIME	269
7	270		1.5	OIL SAND (VERY SHALEY) (FAIR BLEED)	270
8	271		1.5		
9	272		1.5		
10	273		2	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)	275.5
11	274		2.5		
12	275		2	·	
13	276		2	·	
	ĺ			OIL SAND ( FAIR BLEED)	276
14	277		3.5	SANDY SHALE (NO OIL)	278
15	278		2.5		
16	279		2	OIL SAND (GOOD BLEED)	278.5
17	280		3	SANDY SHALE (NO OIL)	280.5
18	281		2.5		
19					
20					
	<del> </del>			OIL SAND (SHALEY) (GOOD BLEED)	
	<u> </u>	-			1
	<b> </b>				

\$3850.50

Avery Lumber
P.O. BOX 66
MOUND CITY, KS 66056
[913] 795-2210 FAX [913] 795-2194

Merchant Copy INVOICE THIS COPY MUST REMAIN AT MERCHANT AT ALL TIMES!

Invoice: 10026414 Page: 1 08:51:39 Special Time: 11/26/10 instructions Ship Osta: Involce Date: 11/30/10 Due Date: 01/05/11 Sale rep #: MAVERY MIKE Acct rep code: Bold To: BOBCAT OILFIELD SAVC,INC Ship To: BOBCAT OILFIELD SRVC,INC C/O BOB EBERHART (913) 837-2823 30805 COLDWATER RD LOUISBURG, KS 86053 (913) 837-2823 Customer #: 3570021 Customer PO: Order By:TERRY

popimno: **EXTENSION** ORDER SHIP L U/M ITEM# DESCRIPTION Alt Price/Uom PRICE 350.00 L 7.8900 2798.50 350.00 BAG CPPC PORTLAND CEMENT 7.9900 BAG СРРМ 5.1000 818.00 160.00 160.00 L BAG POST SET FLY A8H 75# 5.1000 BAG 238.00 14.00 14.00 L EA CPOP QUIKRETE PALLETS 17.0000 EA 17.0000 913 837.459

CHECKED BY DATE SHIPPED FILLED BY Sales total

> 0.00 Sales tax Non-taxable , 242.58 Tax# TOTAL \$4093.08

Texable

3850.50

1 - Merchant Copy

RECEIVED COMPLETE AND IN GOOD CONDITION

SHIP VIA LINN COUNTY