



KANSAS CORPORATION COMMISSION 1047978
OIL & GAS CONSERVATION DIVISION

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 # 3895
Name: Bobcat Oilfield Services, Inc.
Address 1: 30805 COLD WATER RD
Address 2: _____
City: LOUISBURG State: KS Zip: 66053 + 8108
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
Purchaser: High Sierra Crude Oil

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
 Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>11/30/2010</u>	<u>12/02/2010</u>	<u>12/28/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-107-24280-00-00

Spot Description: _____

SW NW SW SE Sec. 5 Twp. 20 S. R. 23 East West
824 Feet from North / South Line of Section
2,485 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Linn

Lease Name: Harvey Well #: D-1

Field Name: LaCygne-Cadmus

Producing Formation: Peru

Elevation: Ground: 934 Kelly Bushing: 0

Total Depth: 691 Plug Back Total Depth: 350

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: 331

feet depth to: 0 w/ 50 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

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

ALT I II III Approved by: Deanna Garrison Date: 01/14/2011



1047978

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Harvey Well #: D-1
 Sec. 5 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 complete copy of all Electric Wire-line 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Gamma Ray/Neutron/CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Peru</td> <td>269</td> <td>GL</td> </tr> </table>	Name	Top	Datum	Peru	269	GL
Name	Top	Datum					
Peru	269	GL					

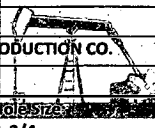
CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface casing	8.75	6.25	8	20	Portland	5	
Production casing	5.625	2.875	6	331	Portland/Fly Ash	50	60/40 Poz Mix

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 <i>(Amount and Kind of Material Used)</i>	Depth
3	273-279, 279.5-289.5 & 290-300	Acid 500 gal 7.5% HCL	

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 <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Lease :	HARVEY	
Owner:	BOBCAT OILFIELD SERVICES, INC	
OPR #:	3895	
Contractor:	DALE JACKSON PRODUCTION CO.	
OPR #:	4339	
Surface:	Cemented:	Hole Size:
20FT, 6IN	5 SACKS	8 3/4
Longstring	Cemented:	Hole Size:
331 2 7/8	50	5 5/8
8RD		

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

Well #: D-1
Location: SW, NW, SW-SE,S,S,
T.20,S.R.:23 E
County: LINN
FSL: 825 824
FEL: 2,475 2485
API#: 15-107-24280-00-00
Started: 11-30-10
Completed: 12-2-10

SN: 268'	Packer:	TD: 691
Plugged:	Bottom Plug: 350' TO TD	

Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	TOP SOIL	8	360	SHALE
27	28	LIME	6	366	LIME (DARK SANDY)
5	33	SHALE	8	374	SHALE
3	36	BLACKSHALE	9	383	LIME
17	53	LIME	17	400	SHALE
3	56	SHALE	8	408	LIME
2	58	BLACKSHALE	3	411	BLACKSHALE
2	60	LIME	11	422	SHALE
5	65	SHALE	1	423	BLACKSHALE
11	76	LIME	6	429	SANDY SHALE
1	77	BLACKSHALE	13	442	SAND (DRY)
6	83	SANDY SHALE (LIMEY)	49	491	SHALE
89	112	SHALE	4	495	SANDY SHALE (ODOR)
15	127	SANDY SHALE	10	505	SHALE
86	213	SHALE	1	506	COAL
1	214	BLACKSHALE	16	522	SHALE
13	227	SHALE	3	525	LIME
7	334	SANDY SHALE (LIMEY)	3	528	BLACKSHALE
24	258	SHALE	6	534	SHALE
8	266	LIME (ODOR)	2	536	SANDY SHALE
2	268	SANDY SHALE	11	547	SHALE
1	269	SANDY SHALE (OIL SAND STK)	43	590	DARK SHALE
4	273	OIL SAND (SHALEY) (POOR BLEED) (WATER)	25	615	SHALE
3	276	OIL SAND (SOME SHALE) (GOOD BLEED) (LITTLE WATER)	7	622	DARK SHALE
1.5	277.5	OIL SAND (SOME SHALE) (WATER & OIL) (GOOD BLEED)	15	637	SHALE
3	280.5	OIL SAND (WATER & SOME OIL) (GOOD BLEED)	5	642	SANDY SHALE
2	282.5	OIL SAND (GOOD BLEED)	5	647	SHALE
.5	283	OIL SAND (LIMEY) (FRACTOR) (POOR BLEED)	22	669	SANDY SHALE
3.5	286.5	OIL SAND (SOME SHALE) (GOOD BLEED)	3	672	OIL SAND (SHALEY) (GOOD BLEED)
.5	287	OIL SAND (FRACTOR) (GOOD BLEED)	3	675	OIL SAND (FAIR BLEED) (SOME SHALE)
4	291	OIL SAND (SOME SHALE) (GOOD BLEED)	1	676	SAND (SOME OIL SHOW)
4	295	SANDY SHALE (OIL SAND STK)	12	688	SHALE (SAND STREAKS) (NO OIL)
1	296	OIL SAND (SOME SHALE) (GOOD BLEED)	TD	691	SANDY SHALE
1	297	OIL SAND (VERY SHALE) (GOOD BLEED)			SURFACE: 11-30-10
2	299	OIL SAND (SOME SHALE) (GOOD BLEED)			SET TIME: 4:30 P.M.
5	304	SANDY SHALE			CALLED: 1:30 P.M.- DEWYNE
8	312	SHALE			
2	314	COAL			
9	323	SHALE			LONGSTRING: 331' 2 7/8 8RD
11	334	LIME			TD: 691' PLUG BACK TO 350' 10:30 A.M.
9	343	SHALE			SET TIME: 12:00 P.M.
4	347	LIME			CALLED: 9:30 A.M. 12-2-10 - ALAN
5	352	BLACKSHALE			



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 # 1

Well #: D-1
Location: SW, NW, SW-SE,S:5, T:20,S.R.:23 E
County: LINN
FSL: 825 824
FEL: 2475 2485
API#: 15-107-24280-00-00
Started: 11-30-10
Completed: 12-2-10

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	273		-----		
1	274		1	OIL SAND (SOME SHALE) (GOOD BLEED) (LITTLE WATER)	276
2	275		1		
3	276		1		
4	277		1.5	OIL SAND SOME SHALE (WATER & OIL) (GOOD BLEED)	277.5
5	278		1		
6	279		1.5	OIL SAND (WATER & SOME OIL) (GOOD BLEED)	280.5
7	280		1		
8	281		1.5		
9	282		1.5	OIL SAND (GOOD BLEED)	282.5
10	283		2.5	OIL SAND (LIMEY) (FRACTOR) (POOR BLEED)	
11	284		1.5	OIL SAND (SOME SHALE) (GOOD BLEED)	286.5
12	285		1.5		
13	286		1		
14	287		1		
				OIL SAND (FRACTOR) (GOOD BLEED)	287
15	288		2	OIL SAND (SOME SHALE) (GOOD BLEED)	
16	289		1		
17	290		1.5		
18	291		1.5		
19	292		1.5		
20	293				



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 # 2

Well #: D-1
Location: SW, NW, SW-SE,S:5, T:20,S.R.:23 E
County: LINN
FSL: 825 824
FEL: 2,475 2485
API#: 15-107-24280-00-00
Started: 11-30-10
Completed: 12-2-10

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	673		----		
1	674		1.5	OIL SAND (SOME SHALE) (FAIR BLEED)	675
2	675		1.5		
3	676		1.5		
4	677		1.5	SAND (SOME OIL SAND)	676
5	678		2	SHALE (SAND STREAKS) (NO OIL)	688
6	679		1.5		
7	680		2		
8	681		2		
9	682		2		
10	683		2		
11	684		2		
12	685		2		
13	686		2		
14	687		1.5		
15	688		2		
16	689		4	SANDY SHALE	
17	690		6		
18	691				
19	692				
20	693				

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!

Page: 1		Invoice: 10026414	
Special :		Time:	08:51:39
Instructions :		Ship Date:	11/26/10
		Invoice Date:	11/30/10
Sale rep #: MAVERY MIKE	Acct rep code:	Due Date:	01/05/11
Sold To: BOBCAT OILFIELD SRVC,INC C/O BOB EBERHART 30805 COLDWATER RD LOUISBURG, KS 66053		Ship To: BOBCAT OILFIELD SRVC,INC (913) 837-2823	
Customer #: 3570021		Customer PO:	
		Order By: TERRY	

ORDER	SHIP	L	U/M	ITEM#	DESCRIPTION	Alt Price/Uom	PRICE	EXTENSION
350.00	350.00	L	BAG	CPPC	PORTLAND CEMENT	7.9900 BAG	7.9900	2796.50
180.00	180.00	L	BAG	CPPM	POST SET FLY ASH 75#	6.1000 BAG	5.1000	816.00
14.00	14.00	L	EA	CPQP	QUIKRETE PALLETS	17.0000 EA	17.0000	238.00

913.837.4159

Harvey
 DT 12-2

DIRECT DELIVERY 11-29-10

ORDERED BY PHONE

INVOICE

FILLED BY _____ CHECKED BY _____ DATE SHIPPED _____ DRIVER _____ SHIP VIA LINN COUNTY RECEIVED COMPLETE AND IN GOOD CONDITION X		Sales total \$3850.50 Taxable 3850.50 Non-taxable 0.00 Sales tax .242.58 Tax # _____
		TOTAL \$4093.08

1 - Merchant Copy

