

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1047954

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
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from Cast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Monogoment Plan
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Oblasida sectori
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD         Permit #:	
ENHR         Permit #:	Quarter Sec Twp S. R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date         Date Reached TD         Completion Date or 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
UIC Distribution
ALT I II III Approved by: Date:

	Side Two		
Operator Name:	_ Lease Name:	Well #:	
Sec TwpS. R East _ West	County:		

**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 (Attach Additional Sheets)		Yes [	No		og Formatio	n (Top), Depth and	d Datum	Sample
Samples Sent to Geolog	Yes	No	Nam	ie		Тор	Datum	
Cores Taken Electric Log Run Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>		Yes	No No No					
List All E. Logs Run:								
				RECORD N	ew Used ermediate. producti	on. etc.		
Purpose of String Size Hole Drilled		Size Casi Set (In O.I	ng	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

#### ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e			ement Squeeze Record d of Material Used)	Depth
TUBING RECORD: Size: Set			Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed Production, SWD or ENH		ion, SWD or ENHF	<b>λ</b> .	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Oil Bbl Per 24 Hours		ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity	
DISPOSITION OF GAS:			METHOD OF COMPLE			TION:		PRODUCTION INTER	RVAL:	
Vented Sold Used on Lease					Dually (Submit)		Commingled (Submit ACO-4)			
(If vented, Sub	mit ACC	)-18.)		Other (Specify)	)					

Lease :	HARVERY				Well #: G-1F.SE.SE-SW		
Owner:	BOBCAT OILFI	ELD SERVICES		a a a a a a a a a a a a a a a a a a a	Location: W2, SW, SW, SE, S:5, T:20,		
OPR #:	3895	Dem	Dale Jackson Pro	duction Co.	S.R. 23, E		
Contractor:	DALE JACKSON	I PRODUCTION CO.	Box 266, Mound C	ity, Ks 66056	County: LINN		
OPR #:	4339	A	Cell # 620-36	Caratan Ca	FSL: 330 307		
Surface:	Cemented:	Hole Size:	Office # 913-795-2991		FEL:-2,620 2660		
20FT, 6IN	5 SACKS	8 3/4		API#: 15-107-24291-00-00			
Longstring	Cemented:	Hole Size:	1		Started: 11-8-10		
HYDRILL	50	5 5/8			Completed: 11-9-10		
338 2 7/8	0		SN: NONE	Packer:	TD: 342		
Well Log			Plugged: Bottom Plug:				

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	TOP SOIL			
17	18	LIME	1.		
4	22	SHALE			
5	27	BLACK SHALE			
19	46	LIME		8	SURFACE: 11-8-10
2	48	SHALE			SET TIME: 4:00 P.M.
3	51	BLACK SHALE			CALLED 1:00 P.M JUDY
12	63	LIME ( SHALEY)			-
1	64	BLACK SHALE			LONG STRING 338' 2 7/8
14	78	SANDY SHALE			
27	105	SHALE			HYDRILL TD: 342' 11-9-10
9	114	SANDY SHALE (DRY SAND STK)	-		SET TIME 1:30 P.M.
100	214	SHALE			CALLED 12:00 P.MDEWYNE
1	215	BLACK SHALE			-
7	222	SHALE	+		
8	230	SANDY SHALE ( LIMEY)			
20	250	SHALE			
1	251	LIME			-
4	255	SHALE	+		-
6	261	LIME (OIL SHOW)			
3	264	SHALE			
4	268	OIL SAND (SHALEY) (FAIR BLEED) (SOME WATER)			
2	270	OIL SAND (GOOD BLEED) (SOME WATER)	-		
4.5	274.5	OIL SAND (FAIR BLEED) (SOME SHALE) (OIL &			
4.5	214.5	WATER)			
9	283.5	OIL SAND (SOME SHALE) (HEAVY BLEED)			
1	284.5	SANDY SHALE (SOME OIL SAND STREAKS) ("FRACTOR")			
3	287.5	OIL SAND (SOME SHALE) (HEAVY BLEED)			
1	288.5	SANDY SHALE			
.5	289	OIL SAND (SHALEY) (GOOD BLEED)			
.5	289.5	SANDY SHALEY (SOME OIL SAND STREAKS) (POOR BLEED)			
2	291.5	OIL SAND (SOME SHALE) (HEAVY BLEED)			
.5	292	SANDY SHALE	1		
2	294	OIL SAND (SOME SHALE) (GOOD BLEED)			
3	297	SANDY SHALE ( OIL SAND STK)			
15	312	SHALE			
3	315	COAL			
6	321	SHALE			
6	327	LIME			
4	331	SHALE (LIMEY)			
10	341	SHALE			
TD	342	LIME			



HARVERY

BOBCAT OILFIELD SERVICES

Lease :

Owner:

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

Со	re	
Run	<u>#</u>	1

1	1	
l D		
D	4	

Well #: G-1 SE.SE.SE.SW
Location: <del>W2, SW, SW,SE</del> , S:5, T:20, S.R. 23,
E
County: LINN
FSL: 330 307
FEL: -2,620 2660
API#: 15-107-24291-00-00
Started: 11-8-10
Completed: 11-9-10

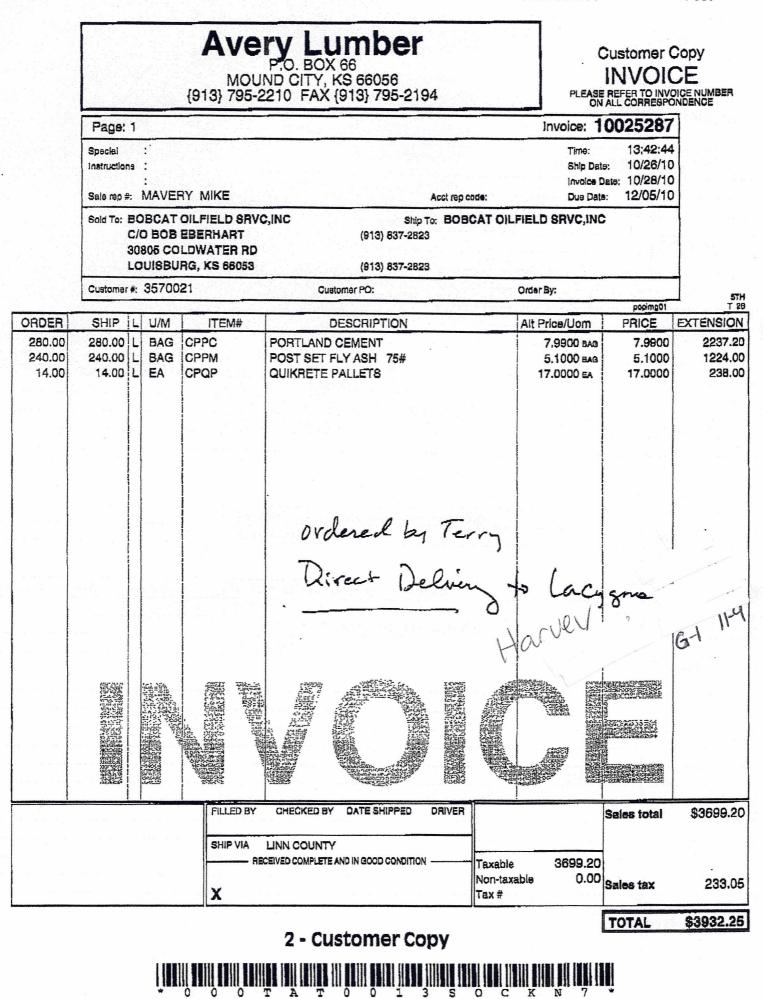
Depth

274.5

283.5

OPR #:3895Contractor:DALE JACKSONOPR #:4339		3895			Cou				
		DALE JACKSO	ALE JACKSON PRODUCTION CO.		🕆 🛛 Run # 1 🔤				
		4339		<u>k</u>					
		<u></u>			API#:				
						Start			
						Comp			
FT	Dept	h Clock	Time		Formation/Remarks				
0	273								
1	274		1	OIL SAND (S	OME SHALE) (OIL & WATER) (FAIR B	LEED)			
2	275		1	-					
3	276		1	-					
4	277		1						
5	278		1	OIL SAND (S	OME SHALE) (HEAVY BLEED)				
6	279		1	4					
7	280		1						
8	281		1						
9	282		1						
10	283		1		· · ·				
			с.	SANDY SHAI	E (SOME OIL SAND STREAKS) ("FRAG	CTOR")			
11	284		1.5						

5	2/0	1 -	_	
6	279	1		
7	280	1		
8	281	1		
9	282	1		
10	283	1		
			SANDY SHALE (SOME OIL SAND STREAKS) ("FRACTOR")	284.5
11	284	1.5		24
12	285	1	OIL SAND (SOME SHALE) (HEAVY BLEED)	287.5
13	286	1		
14	287	1	×	
			SANDY SHALE	288.5
15	288	1		
			OIL SAND (SHALEY) (GOOD BLEED)	289
16	289	1		
			OIL SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)	289.5
17	290	1.5		
			OIL SAND (SOME SHALE) (HEAVY BLEED)	291.5
18	291	1		
19	292	1		
			SANDY SHALE	292
20	293	1.5	OIL SAND (SOME SHALE) (GOOD BLEED)	



28-2010 THU 10:19 AM BIG SUGAR LUMBER MOUND CITY

■19137952194 P. ODY