KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1 September 1999 Form Must Be Typed

COMSERVATION DIVISION

AICHLY K.

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 30737	API No. 15 - 145-21556-0000
Name: M. A. Yost Operations, Inc.	County: Pawnee
Address: P O Box 811	260E - NE - NW - SW Sec. 24 Twp. 20 S. R. 16 East ✓ West
City/State/Zip: Russell, KS 67665	2310 feet from N (circle one) Line of Section
Purchaser: N.C.R.A	1250 feet from E / W circle one) Line of Section
Operator Contact Person: Jack Yost	
Phone: ((circle one) NE SE NW SW
Contractor: Name: Murfin Drilling Company, Inc.	Lease Name: Bixby "P" Well #: 4
License: 30606	Field Name: Pawnee Rock
Wellsite Geologist: Mike Bair	
Designate Type of Completion:	Elevation: Ground: 2060 Kelly Bushing: 2065
New Well Re-Entry Workover	Total Depth: 3870 Plug Back Total Depth: 3830
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 1069 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	11/17-15-00
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan A/+ I NH 7-15-08 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 50,000 ppm Fluid volume 600 bbls
Plug BackPlug Back Total Depth	Dewatering method used Air dry and backfill
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	Operator Name:
6-18-2007 6-24-2007 7-02-2007	Lease Name: License No.:
Spud Date or Recompletion Date Date Reached TD Recompletion Date Recompletion Date	QuarterSecTwpS. RBeast West County:Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well requirements of the statutes, rules and regulations promulgated to regu	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-gs and geologist well report shall be attached with this form. ALL CEMENTING IIs. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge. Signature: Macia A Blundon	KCC Office Use ONLY
Title: President Date: August 24, 2007	No Letter of Confidentiality Received
TRIC.	If Denied, Yes Date:
Subscribed and sworn to before me this 24th day of August	Wireline Log Received RECEIVED
20.07.	Geologist Report Receiven SAS CORPORATION COMMIS
Notary Public: Mangaret Langkatur	IIIC Distribution
Date Commission Expires: 11-12-2008 18. MARG	LANGHOFER AUG 3 0 2007
Date Commission Expires.	

State of Kansas

My Apol & spires 11-12-2008

Side Two

Operator Name: M. A. Yost Operations, Inc.			Lease N	Lease Name: Bixby "P"			Well #: 4			
		☐ East	County:	Pawne	3					
ested, time tool open emperature, fluid rec	and closed, flowing overy, and flow rates	and base of formations p g and shut-in pressures, s if gas to surface test, inal geological well site	, whether shu along with fin	t-in pre:	ssure reached	static level, hydro	ostatic pressur	es, bottom hole		
Orill Stem Tests Take		✓ Yes ☐ No		√ Lo	og Formatio	on (Top), Depth a	and Datum	Sample		
(Attach Additional		∏Yes ✓ No		Name			Top 1065	Datum +1000		
Samples Sent to Geo Cores Taken	liogical Survey	Yes No		Anhyo Topel			3128	-1065		
Electric Log Run		✓ Yes □ No		Heeb			3392	-1327		
(Submit Copy)					ng KC		3484	-1419		
ist All E. Logs Run:				Base	-		3712	-1647		
Microlog Dual Induction Log Compensated Densi Cement Bond Log	ity/Neutron PE Log			Arbud			3765	-1700		
			RECORD	✓ Ne						
	Size Hole	Report all strings set Size Casing	-conductor, sur		rmediate, produc	Type of	# Sacks	Type and Percent		
Purpose of String	Drilled	Set (In O.D.)	Lbs. / I		Depth	Cement	Used	Additives		
Surface	12-1/4"	8-5/8" 24#			1069	common	450sx	3%cc 2%gel		
Production	7-3/4"	5-12"	15.5#		3865	ASC	175sx	2%gel		
		ADDITIONA	AL CEMENTIN	G / SQL	JEEZE RECOR)				
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks \	Jsed		Type and	Percent Additive	s		
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					Acid, Fra	acture, Shot, Ceme mount and Kind of I	nt Squeeze Rec Material Used)	ord Depth		
4	3767-3770									
4	3772-3777									
TUBING RECORD 2-	Size 7/8"	Set At 3800'	Packer A	t	Liner Run	Yes 🗸	ło			
Date of First, Resume July 9, 2007	rd Production, SWD or	Enhr. Producing N	lethod	Flowir	ng 📝 Pump	oing Gas		her (Expiain)		
Estimated Production Per 24 Hours	Oil 40	Bbls. Gas	Mcf	Wa 100	ter	Bbls.	Gas-Oil Ratio	Gravity 36		
Disposition of Gas	METHOD OF	COMPLETION			Production Inte	erval				
✓ Vented Solo	i Used on Lease Submit ACO-18.)	Open Ho		. 🗆	Dually Comp.	Commingled				

ALLIED CEMENTING CO., INC.

30456

ATTO P.O. B RUSS		NSAS 676	65		•		SERVI	CE POINT:	t.Bend
DATE 6 -19-07	SEC. 24	TWP.	RANGE		LED OUT			JOB START 3:00 PM	JOB FINISH
LEASE BINDUP	WELL#	4	LOCATION GA					^^*	STATE
OLD OR NEW (Cir			road 13	LANCE	send 4	10 0	West	Paumee	Kansas
		1. 4			a .			1	
CONTRACTOR TYPE OF IOP			24		OWNER 7/	7. A. YOU	t Op	eration	some.
TYPE OF JOB HOLE SIZE	Sugar	T.D	1070'		CEMENT				
CASING SIZE 8	5/8 2					DUEDED	450	111 /	rmon
TUBING SIZE			PTH	/	3% c	7.7	Ger	ux con	umon
DRILL PIPE		DEI	PTH				O CEL	·	
TOOL	-48:		THHT						
PRES. MAX 600) **		NMUM		COMMON_	45	DS.p	@ _ <i>//.1</i> D_	4995.00
MEAS. LINE NO CEMENT LEFT IN	CSG 4	SHO	DE JOINT 45.4		POZMIX _	0		@	
PERFS.	<u> </u>				GEL CHLORIDE		1 1	@ <u>16.65</u>	
DISPLACEMENT .	65	.2 BE	315		ASC			@_46.60 a	0_652.40
		JIPMENT				· · · · · · · · · · · · · · · · · · ·		@ @	
HB.		- AA 178821 A		_				<u>. </u>	•
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	IELPER	Rand	11 Page		\sim (O)	U		<i>@</i>	
BULK TRUCK		~ ~	7 7		6			<u> </u>	
	RIVER	David-	Surgensen						
BULK TRUCK		- 2	0					g)	······································
<u> </u>	RIVER			F	IANDLING	472		1.90	89680
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Circufate 4							SERVICE		
HOOR up to									
750 px com			270 gel.	D	EPTH OF JO	OB /06	9′		
Defen 850	ו איניים		es over ¢		UMP TRUC				815.00
alua with 65		LS DNO	1 Desplace		XTRA FOO	TAGE		.65	
Cement dir cir	reulate	S S A	ut in		IILEAGE				120.00
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TREET	,		<u> </u>					IOIAL	1334300
THARGE TO: M.S. TREET ITY Russell	STA	TE Kar	Das ZIP 676	65		PLUG & I	FLOAT E	QUIPMENT	Γ
					1 05/-	o /1			
					078 7	ubber	lug @	100.00	100.00
O Allied Camentin	va Co. I			<u> </u>	2.8%	intra :	ate @	135.00	135.00
To Allied Cementin			.ntin	· - -	. 0/6 0	and the second	<u>ero</u> @	_55.00	110.00
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one to satisfaction								TOTAL	34500
ontractor. I have re	ead & ui	nderstand i	he "TERMS AN	D				· · · · · ·	
CONDITIONS" list	ted on th	e reverse s	side.	TA	λX	·			
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AUG 3 0 2007

ALLIED CEMENTING CO., INC. 30193

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6-27-0	SEG	TWP 20	RANGE	16	CALLED QUET	ON LOCATION	JO	B START	JOB FIANS
DATE	1019	20		16	10 An	71	Ca	KINTY	STATE
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OLD OR NEW	Circle one)		13	mile 5	5 5E N/S				
		. 0		,	~ X C N/3		J		
CONTRACTOR		In K	in 24		OWNER		6	g	700
TYPE OF JOB	hong.	57/Ing	53		,,,,,		0		
HOLE SIZE		¾ T.D.		70 ft	CEMENT	1-7		1 1 -	U .
CASING SIZE	5;	DEF		865 1	AMOUNT OR	DERED / //	2	K 115	<u> </u>
TUBING SIZE	-	DEF				dagel			
DRILL PIPE		DEF						5000	PUFRIL
TOOL		DEF		1.00					
PRES. MAX	1400		IIMUM	4	COMMON	<u>, i</u>	@		
MEAS. LINE		SHC	DE JOINT	325			@		
CEMENT LEFT	IN CSG.		754		GEL	314		16.16	<u>49.95</u>
PERFS.	T. (2)	00/3		, ·	_ CHLORIDE _		_@		
DISPLACEMEN	VT	435	26K		_ ASC	175 sel		13.75	2406.2
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BULK TRUCK				Ť		,	_ @		
# 344	DRIVER	\mathcal{D}_{α}	n	\mathcal{D}_{\bullet}			_ @		
BULK TRUCK					7		_@		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
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You are hereby	_		enting ea	nninment			@		
and furnish cen	-		_		F2	-	@		
contractor to do		-			.,				· · · · · · · · · · · · · · · · · · ·
done to satisfac					,			TOTAL	695.00
contractor. I ha				_	`				
CONDITIONS	•			KIMO AINI	TAX		_		
CONDITIONS	nsted on ti	ie ieverse	side.						
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CICNIADVID	Port	Ma	A		1 -1 -	ML	KA	NSAS CORPORA	ITION COMMISSION
SIGNATURE	Contra	1 M	rd		Antho	ny Mord		<u> </u>	
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	Inthon	1 1/0 6 Gu	rd)		Antho	ny Mord PRINT		<u> </u>	0 2007

Wireline, Inc.

East Highway 40 - Box 1188 Hays, Kansas 67601 Ph: 785-625-6877

Date 7/2/07

PERFORATION RECORD

Company 1115	st Over In	
Lease Sixhy	PH HA	
Pipe Size	Veight Field	Eunea Rock
Sec. Z	20 Range 160	1
Engineer A.L.	Oper	12:11
Fluid Level	- 3030	ator
,	PERFORATING	
Collars		
Collars	Excendo.	64
Jet Perforate - From 37	67 To 70	No. of Shots / 2
Jet Perforate - From 37	72 To 77	_ No. of Shots
Jet Perforate - From	To	
Jet Perforate - From	₹	No. of Shots
Jet Perforate - From	То	•
Jet Perforate - From		No. of Shots
Jet Perforate - From	То	
Jet Perforate - From	То	
Jet Perforate - From	То	No. of Shots
Jet Perforate - From		· ·
Other 6	15.110.	No. of Sport VED RECOMMISSION SAS CORPORATION COMMISSION
Other <u>(1)</u>	KAN	AUG 3 0 2007
Other		CONSERVATION DIVISION
Other		CONSERVATION KS
	PLUGS	
lug @	Plug @ _	
o. 102 - 6/97	Tagarana and Tagar	Printcraft Printers - 625-2576