KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 8210	API No. 15 - 031-21901-00-0 URIGINAL
Name: Edward E. Birk	County: Coffey
Address 302 South 16th Street	NESW_SESec. 1 Twp. 19 S. R. 14 X East West
City/State/Zip: Burlington, Kansas 66839	520 feet from S / XXX (circle one) Line of Section
Purchaser: Crude Marketing, Inc.	100 teet from E / XXX (circle one) Line of Section
Operator Contact Person: Edward E. Birk	Footages Calculated from Nearest Outside Section Corner:
Phone: (620_) 364-2745	(circle one) NE (SE) NW SW .
Contractor: Name: Kan-Drill, Inc.	Lease Name: Born Well #: 7
License: #32548	Field Name: Last Chance
Wellsite Geologist: Deacon Geology, Inc.	Producing Formation: Bartlesville
Designate Type of Completion:	Elevation: Ground: 1132' Kelly Bushing: 1132'
X New Well Re-Entry Workover	Total Depth: 1562 Plug Back Total Depth: 1540
X Oil SWD SIOW Temp. Abd	in .
Gas ENHR SIGW	Amount of Surface Pipe Set and Cemented at 40 Feet Milliple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc.)	Feet NA Feet
	3 Alternate II completion, cement circulated from 1562'
If Workover/Re-entry: Old Well Info as follows: Operator: ON ON ON ON ON ON ON ON ON O	Freet depth to Surface w/ 185 sx cmt.
Well Name:	388
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) ### 13/1
Deepening Re-perf Conv. to Enhr./SWD	Less Than Chloride content 500 ppm Fluid voiume 300 bbls
Plug Back Plug Back Total Depth	
Commingled Docket No	Dewatering method used <u>Evaporation</u>
Dual Completion	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: NA
	Lease Name: NA License No.: NA
10-30-00 11-03-00 11-03-00 Spud Date or Date Reached TD Completion Date or	Quarter NA Sec. NA Twp. NA S. R. NA East West
Recompletion Date Recompletion Date	County: NA Docket No.: NA
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, were or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Edward E. Birk	KCC Office Use ONLY
Title: Operator Date: February 15	Letter of Confidentiality Attached
Subscribed and sworn to before me this 15thday of February	If Denied, Yes Date:
19X_2001 / / / /	Wireline Log Received
Notary Public: Sandon T. But	Geologist Report Received UIC Distribution
Date Commission Expires: February 1, 2004	
Dete Commission Expires	

LINDA K. BIRK Notary Public - State of Kansas

Operator Name: Edw	ard E. Bi	rk	Lease	Name:_	Born		_ Well #: <u>7</u>	
Sec. 1 Twp. 19	9_s. R. <u>14</u>	X East West	County	y:_Cof	fey			·
tested, time tool open a temperature, fluid reco	and closed, flowing very, and flow rates	nd base of formations per and shut-in pressures, values if gas to surface test, at nal geological well site re	whether sl long with f	hut-in pre	ssure reached	static level, hydro	static pressur	es, bottom hole
Drill Stem Tests Taken (Attach Additional SI	neets)	☐ Yes X No		XLo	og Format	tion (Top), Depth a	nd Datum	Sample
Samples Sent to Geolo	ogical Survey	Yes X No		Name	•		Тор	Daṭum
Cores Taken Electric Log Run (Submit Copy)	,	Yes No		Kan Che	sing sas Cit [.] rokee tleman	- -	624 811 1305 1402	+508 +321 -173 -270
List All E. Logs Run:	Open Hole Gamma Ray	e Log V Neutron Log	ı	ł	tlesvil		1492	-360
		CASING I		Ne		ction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei	ght	Setting Depth	Type of Cement	# Sacks	Type and Percent : Additives
Surface	12½"	85/8"	NA		43'	Regular	25	3% Caclz
Long String	63/4"	3½"	10.5	-	1540'	Regular	185	Gel 4%-Caclz 1%-Flocele 4#
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ADDITIONAL	CEMENTI	NG / SOU	EEZE RECOR	D		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks				ercent Additives	
Shots Per Foot	Specify F	DN RECORD - Bridge Plug ootage of Each Interval Perf	orated		(A	acture, Shot, Cement Amount and Kind of Ma		rd Depth
	-1491.0'-1	-0-1501.0-			NA			NA NA
TUBING RECORD	Size 23/8 ¹	Set At	Packer A	M.	Liner Run	☐ Yes X No		
Date of First, Resumed P	roduction, SWD or En	hr. Producing Metho	od [Flowing	X Pump	ning Gas Lift	t Othe	er (Explain)
Estimated Production Per 24 Hours	0il 1	Bbls. Gas	Mcf	Wate	r 1	Bbls. G	as-Oil Ratio	Gravity 34
Disposition of Gas	METHOD OF C				Production Inte	erval	1113	
Vented Sold (If vented, Sum	Used on Lease if ACO-18.)	Open Hole Other (Specia	X Perf	. D	ually Comp.	Commingled		

BLUE STAR ACID SERVICE, INC.

PO Box 103 Eureka, Kansas 67045 Cementing Ticket and Invoice Number

QRIGINAL.

6	Cüstomer Order No.	Seçj		Hange	Truck Called Out	On Cocanon pa		· · · · · · · · · · · · · · · · · · ·
10-30 - 00 Owner		10		14E	<u> </u>	4:30 Charge To	5:25	5:45'
	,		Contractor	~			/ 7	
Edwal-d	BILK		KAN	Dric		Edu	IArd BI	r K
			City	. ,		State		
302 S,	16th STreet		BULL	woton		Ks	T 50-1-	
	#7	Place			County		State	
				85/8	COFFEY	' 12 1/1 - 1	X5	
Depth of Well	Depth of Job	Busse (New \ Size	0-78	Size of Hole	Ind 2 C = 1	3	Request
4/3 (ind of Job :	40	3 Y	Used Weight.		Amt. and Ki of Cement	ind 25 5 Ks		Necessity
(ind of Job	Sufface				Drillpipe Tubing		Cable Truck No	· UNIT *2
			Remarks R	g up	to 85/8			ItculaTION
Price Reference No.,	# /		w/h FF	esh w	Ater, M	ixed 25	SKS Regu	LAR CEMENT
		_						Fresh water.
Price of Job	375,00	-		_ / .	IN. RIG	down, e	106 Comp	lete.
Second Stage		-	Good C	ement	Returns.			
Mileage <u>40 ></u>	84.00	_		"		· · · · · · · · · · · · · · · · · · ·		
Other Charges		_						
otal Charges	459,00	_						
							· · · · · · · · · · · · · · · · · · ·	
1	1 1/20.							
	~ McCoy		***************************************					
telper Brad	- Mike		District Eu	HKA	<u>, </u>	Sta	10 KS	
				s Ticket fo	r Materials Only			Agent of contractor or operator
Quantity Sacks	1		BRAND AN		<u></u>		PRICE	TOTAL
25 5x5	Regular	Class	- "A" (ement	-		6.75	168.75
70 #	/ ,	3%	77	eniovi			135	24,50
	Các/2	3 76				·	, , , , ,	27,50
		·						

	i.							
	i.							
								
							<u> </u>	
					20-1-	Mandling & Dumero		12.50
Plugs	+				255K5	Handling & Dumping Mileage 4/0	.50	35.00
					Tons	Mileage 40	1 / 0	699.75
-	Delivered by # 3 Truck No.					Discount	 	0///
		teKA.			<u> </u>	Sales Tax	5.9%	41.28
	Signature of operator		mcc_	****	·	Total	31/10	741.63
	1 2.3 S. ov obargio, S	Ten	··· · · · · · · · · · · · · · · · · ·			10(8)	<u> </u>	1 /7/ 0 3

	ACID SERVE	48	1			
,==	ACID SERVICE	E. INC	POE	lox 103	ORIGI	MAI.
ale // 3	Customer Order to	J.Com.	Lureka, Ka	nsas 67045	and Invoice Number	No.
//-3- Owner	00	1, 1"	Range			
	1 1 1 1 1 1	Contract	145 1111-1	8:00 PM	On Location pm	ob Began PM Job
Edw Mailing Ad	ard BILK	ı			Charge To	
302		City	AN DI-ILL	******		
302 Well No. 6	South 16th Street	/ 23	2011		Edwal-d	BILK
BOHN	Depth of lob	Place	urling ton	unty	15	
Depth of Wi دم رسرو	Depih of Job	To			Stat	0
1562 Kind of Job	1540'	1 4		Size of Hole 6	3/4 K	ć
	,	Used We	eighl <u>/0,5</u>	Amt. and Kind 8	Ceme	ni Lett \ Beguest
	LongString			Drillpipe		Necessity
	/			Tubing	Rotary	
Price Releiend	Se No.	Remarks	Rig up to 4	4 Ca-	Cable	1 Truck No. Writ
		06/5	rest water		Break City	WATER
Price of Job	300.00	7/0 6	el 1% 1	/ // **	7 100//	lac C
Second Stage_		WASH	011T P	42, 14 - f	locele Person	Shir d
Mileage 40	> 84.00		(2///\ 	TINES TO	ease Pluc	7,51
Other Charges	01,00	Burns	Plug to 800			<i>p p p p p p p p p p</i>
		Shut 1	N O PS/	ASI. Chec	K Flor	T floot
Total Charges	749,00		10/			T. FlOAT HEA
ements.	MCa					
	EVIN MCCOY					
obei Drac	1 - Miles					
he above up	MIKE	~				
he above job was	done under supervison of the owner.	District _Eu	Leka			
he above job was	done under supervison of the owner, of	District EU	CHEKA e signalure appears behin		State	
he abovejiob was	done under supervison of the owner, of	operator, or his agent whose	CHEKA e signature appears below	CAL	State	
he above job was	done under supervison of the owner, o	11,	PANK You"	CAL	State Led By Don	1-KAN Dr
he above job was	done under supervison of the owner, of	Sales	Tickel for Materials	CAL	State Led By Don	Agent of contractor of
Ouantity Sacks	done under supervison of the owner, of	Sales	Ticket for Materials	CAL	State Led By Don	/ - Kan Dr. Ageni of contractor of
Quantity Sacks	done under supervison of the owner, o	Sales	Ticket for Materials	CAL	State	
Quantity Sacks (85 5Ks)	Regular C/AS	Sales	Ticket for Materials	CAL	LED BY DON	TOTAL
Ouantity Sacks 85 5K5	Regular C/AS Gel 4% CAC/2 /%	Sales	Ticket for Materials	CAL	PRICE 6.75	TOTAL 1248.7
Quantity Sacks (85 5Ks)	Regular C/AS	Sales	Ticket for Materials	CAL	PRICE 6.75 9.50	1248.7 66.0
Quantity Sacks (85 5Ks)	Regular C/AS Gel 4% CAC/2 /%	Sales	Ticket for Materials	CAL	PRICE 6.75 9.50 .35	101AL 1248.7 66.0
Quantity Sacks (85 5Ks)	Regular C/AS Gel 4% CAC/2 /%	Sales	Ticket for Materials	CAL	PRICE 6.75 9.50	1248.7 66.0
Ouantity Sacks 85 5K5	Regular C/AS Gel 4% CAC/2 /%	Sales	Ticket for Materials	CAL	PRICE 6.75 9.50 .35	101AL 1248.7 66.0
Quantity Sacks (85 5Ks)	Regular C/AS Gel 4% CAC/2 /%	Sales	Ticket for Materials	CAL	PRICE 6.75 9.50 .35	101AL 1248.7 66.0
Quantity Sacks (85 5Ks)	Regular C/AS Gel 4% CAC/2 /%	Sales	Ticket for Materials	CAL	PRICE 6.75 9.50 .35	101AL 1248.7 66.0
Ouantity Sacks 85 5Ks	Regular C/AS Gel 4% CAC/2 /%	Sales	Ticket for Materials	CAL	PRICE 6.75 9.50 .35	101AL 1248.7 66.0
Ouantity Sacks 85 5K5	Regular C/AS Gel 4% CAC/2 /%	Sales	Ticket for Materials	CAL	PRICE 6.75 9.50 .35	101AL 1248.7 66.0
Ouantrily Sacks 185 SKS	Regular C/AS Gel 4% CAC/2 /%	Sales	Ticket for Materials	CAL	PRICE 6.75 9.50 .35	101AL 1248.7 66.0
Ouantily Sacks 185 SKS	Regular Clas Gel 4% Cacla 1% Flocele 14	Sales BRAND AND SS "A" Ce	Ticket for Materials	CAL	PRICE 6.75 9.50 .35	101AL 1248.7 66.0
Ouantily Sacks 185 SKS	Regular Clas Gel 4% Cacla 1% Flocele 14	Sales BRAND AND SS "A" Ce	Ticket for Materials	CAL	PRICE 6.75 9.50 .35	101AL 1248.7 66.0
Ouantily Sacks 185 SKS	Regular C/AS Gel 4% CAC/2 /%	Sales BRAND AND SS "A" Ce	Ticket for Materials	CAL	PRICE 6.75 9.50 .35 1.00	101AL 1248.7 66.0
Ouantily Sacks 185 SKS	Regular Clas Gel 4% Cacla 1% Flocele 14	Sales BRAND AND SS "A" Ce	Ticket for Materials TYPE MeNT	Only	PRICE 6.75 9.50 .35 1.00	107AL 1,248.7, 66.0. 60.9 46.00
Ouantity Sacks (85 5 Ks) (74 # 46 #	Begular Clas Gel 4% Flocele 1/4 42 Top Bubber	Sales BRAND AND SS "A" Ce	Ticket for Materials	CAL CARL Handling & Dumping	PRICE 6.75 9.50 .35 1.00	707AL 1,248.7 66.0. 60.9 46.00
Ouantity Sacks (85 5 Ks) (74 # 46 #	Begular Clas Gel 4% Flocele 1/4 42 Top Bubber	Sales BRAND AND SS "A" Ce	Ticket for Materials TYPE MeNT	CAL Only Handling & Dumping Mileage 40	PRICE 6.75 9.50 .35 1.00	707AL 1,248.7 66.0. 60.9 46.00 35.00 92.50
Quantity Sacks (85 5Ks) (74 # 46 #	Hegular Clas Gel 4% Flocele 1/4 Hivered by #3	Sales BRAND AND SS "A" Ce	Ticket for Materials TYPE MeNT	CAL Only Handling & Dumping Mileage 40 Sub Total	PRICE 6.75 9.50 .35 1.00 35.00 .50	35.00 92.50 243.60
Ouantity Sacks (85 5 Ks) (74 # 46 # Dec Tru	The done under supervision of the owner. Owner. Owner. of the owner. Owner. Owner. of the owner. Own	Sales BRAND AND SS "A" Ce	Ticket for Materials TYPE MeNT	Handling & Dumping Mileage 4/0 Sub Total Discount	PRICE 6.75 9.50 .35 1.00 35.00 .50	707AL 1,248.7 66.0. 60.9 46.00 35.00 92.50
Ouantity Sacks (85 5 Ks) (74 # 46 # Dec Tru	The done under supervision of the owner. Owner. Owner. of the owner. Owner. Owner. of the owner. Own	Sales BRAND AND SS "A" Ce	Ticket for Materials TYPE MeNT	CAL Only Handling & Dumping Mileage Discount Sales Tax	PRICE 6.75 9.50 .35 1.00 35.00 .50 .70	35.00 92.50 243.60 2,541.77
Quantity Sacks (85 5Ks) (45 # 46 # 1	The done under supervision of the owner. Owner. Owner. of the owner. Owner. Owner. of the owner. Own	Sales BRAND AND SS "A" Ce	Ticket for Materials TYPE MeNT	Handling & Dumping Mileage 4/0 Sub Total Discount	PRICE 6.75 9.50 .35 1.00 35.00 .50	35.00 92.50 243.60