CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

September 1999 Form Must Be Typed	10	Form ACC	5 -1
Form Must Be Typed		•	
	Form	Must Be Typ	ed
•			

WICHITA, KS

Operator: License #5363	API No. 15 - 051-25600-00-00
Name: Berexco Inc.	County: Ellis
Address: P. O. Box 20380	
City/State/Zip: Wichita, KS 67208	1550 feet from S N (circle one) Line of Section
Purchaser: Central Crude Corporation	1980 feet from E (W)(circle one) Line of Section
Decretor Contact Berson: Bruce Meyer	Footages Calculated from Nearest Outside Section Corner:
Phone: (.316) 265-3311 Contractor: Name: Beredgo Inc.	(circle one) NE SE NW (SW)
Contractor: Name: Beredco Inc.	Lease Name: Hoffman Well #: 5
Contractor: Name: Beredco Inc. icense: 5147	Field Name: Younger
Wellsite Geologist: Bryan Bynog	Producing Formation: Lansing/KS City
Designate Type of Completion:	Elevation: Ground: 2030' Kelly Bushing: 2041'
New Well Re-Entry Workover	Total Depth: 3570' Plug Back Total Depth: 3530'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 323 Feet
·	
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ✓ Yes □ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 1268 Feet
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1268
Operator:	feet depth to surface w/ 350 sx cmt.
Well Name:	Drilling Fluid Management Plan AH JUV 2-2309 (Data must be collected from the Reserve Pli)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 41,000 ppm Fluid volume 1,000 bbls
Plug BackPlug Back Total Depth	Dewatering method used evaporation
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name:
11 May 2007 18 May 2007 23 June 2007	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🗌 East 🗌 West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. All requirements of the statutes, rules and regulations promulgated to regulate.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
signature: Actual 6 - Signature:	KCC Office Use ONLY
	2 - 7
Title: ENGINEERING TECHNICIAN Date: 14/July / 2	Letter of Confidentiality Attached
Subscribed and sworn to before me this 14 day of Hugusb	If Denied, Yes Date:
8007	Wireline Log Received Geologist Report Received RECEIVED
The gall	KANSAS CORPORATION CON
Notary Public:	DIANA E DELI
	ary Public - State of Kansas AUG 1 5 2007
My Appt. E	xpires 8-10-11 CONSERVATION DIVIS

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KCC

perator Name:	Berexco Inc.		Lease	Name: Hof	man		_ Well #: _5_	AUG 1 4 20
Sec. 32; Twp	13 s. R. 17			y: Ellis	· · · · · · · · · · · · · · · · · · ·			CONFIDEN
ested, time tool ope emperature, fluid re	show important tops a en and closed, flowing covery, and flow rate is surveyed. Attach f	g and shut-in pres s if gas to surface	sures, whether sl test, along with t	hut-in pressu	e reached	static level, hydro	static pressu	ests giving interval
Orill Stem Tests Take		✓ Yes	No	∠ Log	Format	ion (Top), Depth a	nd Datum	Sample
·	,	✓ Yes	No	Name			Тор	Datum
Samples Sent to Ge Cores Taken	ological Survey		No	Topeka			3008'	(-967')
lectric Log Run (Submit Copy)			No	Heebne	r		3272'	(-1231')
ist All E. Logs Run:				Lansing			3318'	(-1277')
-		0	5 M	Base K	S City		3538'	(-1497')
Dual Induction L Dual Compensa Micro Resistivity	ited Porosity Log	CCL Log	Ray Neutron	Arbuckl	•		3558'	(-1517')
	***	<u>-</u> .	ASING RECORD gs set-conductor, su		✓ Used liate, produc	ction, etc.		
Purpose of String	Size Hole Drilled	- Size Casing Set (In O.D.			Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	12 1/4"	8 5/8"	23#	32		Comm	220	3% cc, 2% gel
production	7 7/8"	5 1/2"	15.5 #	35	60'	60/40/6 POZ	100	1/4# Flowseal
(see sheet 3)						ASC	100	2% gel
		ADDIT	TONAL CEMENTI	NG / SQUEEZ	E RECOR	D		
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Ceme	int #Sacks	Used		Type and Pe	ercent Additives	5
Shots Per Foot		ON RECORD - Brid Footage of Each Inte				acture, Shot, Cement mount and Kind of Ma		rd Depth
4	3408'-3412' (LK	C)		10	00 gals 1	15% NEFE		3408'-12'
4	3554'-3562' (Arl	b.)		20	00 gals 1	15% NEFE		3554'-69'
4	3563'-3569' (Art	o. open hole)						
,	3530' bullplugge	· · · · · · · · · · · · · · · · · · ·	not producing	Arbuck				3530'
TUBING RECORD 2	Size 7/8"	Set At 3530'	Packer A 3530'	At Lir	er Run [Yes No		-
Date of First, Resume 23 June 2007	d Production, SWD or Er	nhr. Produci	ng Method	Flowing	₽ Pumpi	ing Gas Lift	Oth	er (Explain)
Estimated Production Per 24 Hours	0il 85	Bbls. Ga	1	Water 45	Ē		as-Oil Ratio O gas	Gravity 25 API
Disposition of Gas	METHOD OF C	OMPLETION		Pro	duction Inte	rval		
Vented Sold	Used on Lease	☐ Ope	n Hole Perf.	. Dually	Comp.	Commingled 3	408' - 3 <u>4</u> 17	DI RECEIVED SAS CORPORATION COM

Side Two Three

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KCC AUG 1 4 2007

Operator Name: B	erexco Inc.		Lease	Name: H	offman		Well #: 5	דו טטא
	13 s. R. 17	East West	County		<u> </u>		manus de la constante de la co	CONFIDE
ested, time tool ope emperature, fluid re	n and closed, flowing covery, and flow rate	and base of formations g and shut-in pressure is if gas to surface test final geological well sit	s, whether shi t, along with fir	ut-in pres	sure reached	static level, hydros	static pressu	res, bottom hole
Orill Stem Tests Take		✓ Yes \[\] No		Log	g Formati	on (Top), Depth ar	nd Datum	Sample
Samples Sent to Ge	ological Survey	✓ Yes ☐ No		Name			Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes No		(see s	sheet 2)			
ist All E. Logs Run:								
(see sheet 2)								
		CASIN Report all strings se	IG RECORD	New		tión, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
prod. (D-V tool)	7 7/8"	5 1/2"	15.5 #	<u> </u>	1268'	60/40/6 POZ	350	1/4#/gal floseal
(see sheet 2)								
		ADDITION	AL CEMENTIN	IG / SQUE	EZE RECORD	<u> </u>		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks (Used		Type and Pe	rcent Additives	5
Shots Per Foot		ON RECORD - Bridge P				cture, Shot, Cement S		rd Depth
	(see sheet 2 for							
TUBING RECORD	Size	Set At	Packer At		Liner Run	Yes No		
Date of First, Resumed	Production, SWD or Er	nhr. Próducing M		Flowing	Pumpir	ng Gas Lift	Oth	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water	В	ols. Ga	s-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	COMPLETION	L		Production Inter	val		
Vented Sold	Used on Lease umit ACO-18.)	Open Hol		Dua	ally Comp.	Commingled	KANSA	RECEIVED AS CORPORATION COMMISS

BEREXCO, INC. HOFFMAN # 5 100'S OF S2NESW SECTION 32 T13S-R17W ELLIS COUNTY, KANSAS

KCC AUG 1 4 2007 CONFIDENTIAL

GEOLOGIST WILLIAM B. BYNOG

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CONSERVATION DIVISION WICHITA, KS

FORMATION TOPS

FORMATION	DEPTH (LOGS			
STONE CORRAL	1248(+793)			
TOPEKA	3008(-967)			
PLATTSMOUTH	3230(-1189)			
HEEBNER	3272(-1231)			
LANSING A	3318(-1277)			
B ZONE	3340(-1299)			
C ZONE	3350(-1309)			
E ZONE	3388(-1347)			
G ZONE	3408(-1367)			
H ZONE	3452(-1411)			
I ZONE	3475(-1434)			
J ZONE	3490(-1449)			
K ZONE	3514(-1473)			
L ZONE	3538(-1497)			
ARBUCKLE	3558(-1517)			
TOTAL DEPTH	3570(-1529)			

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CONSERVATION DIVISION WICHITA KS

LITHOLOGY

3000-40	Limestone buff, hard, chalky, fossiliferous, poor porosity, no show
ТОРЕКА	
3040-60	Limestone cream, firm, microcrystalline, chalky, poor porosity
3060-80	Shale gray, firm, argillaceous
3080-90	Limestone cream, firm, chalky, fossiliferous, poor porosity
3090-3120	Limestone buff, hard, dense
3120-40	Shale red, gray, firm
3140-80	Limestone buff, hard, very chalky, fossiliferous, tight, some Chert white
3180-3200	Shale black, firm, carbonaceous
3200-10	Limestone buff, hard, chalky, microcrystalline, poor porosity
3210-30	Shale gray, soft, abundant Pyrite
PLATTSMOU	JTH .
3230-40	Limestone white, firm, chalky, fossiliferous, poor-fair porosity, spotty brown stain, good cut, show free oil
3240-65	Limestone white, hard, chalky, poor porosity, abundant Chert white
3265-70	Limestone white, very hard, dense, poor porosity, very spotty brown stain, poor cut

HEEBNER

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3270-75	Shale black, firm, carbonaceous
3275-90	Shale red, green, firm, waxy
TORONTO	
3290-3300	Limestone white, tan, hard, chalky, poor porosity, rare dead black stain, weak cut
3300-18	Shale as above
LANSING A	ZONE
3318-30	Limestone white, hard, chalky, poor porosity, some poor vuggy porosity, spotty brown stain, fair cut
3330-40	Shale pale green, red, waxy
B ZONE	
3340-50	Limestone light gray, cream, firm, chalky, oolitic, good moldic porosity, even to spotty brown stain, good cut, show free oil
3350-60	Limestone white, hard, dense, poor porosity, very spotty brown stain, fair cut
C ZONE	
3360-70	Limestone tan, hard, microcrystalline, poor porosity, spotty brown stain, fair cut
3370-85	Limestone cream, very hard, dense
E ZONE	
3385-3404	Limestone/ grainstone white, firm, chalky, fossiliferous, poor to fair intercrystalline porosity, some fair vuggy porosity, spotty brown stain, fair cut, show free oil
3404-08	Limestone white, hard, chalky, poor vuggy porosity, some Chert, white
G ZONE	
3408-12	Limestone cream, firm, very oolitic, good moldic porosity, spotty to EXECUTED brown stain, very good cut & odor, good show free oil KANSAS CORPORATION COMMISSION

3412-30	Limestone white, cream, hard, chalky, dense, poor porosity
3430-34	Limestone gray, hard, microcrystalline, oolitic, poor moldic porosity, spotty to even brown stain, good cut & odor, show free oil
3334-50	Shale gray, green, as above
H ZONE	
3350-60	Limestone cream, hard, cryptocrystalline, poor porosity, rare spotty brown stain, weak cut
3360-70	Limestone white, very hard, dense, as above abundant Chert white
3370-78	Shale as above
I ZONE	
3378-86	Limestone white, hard, dense, microcrystalline, poor porosity, spotty brown stain, good cut, trace free oil
3386-90	Shale red, green, firm, abundant pyrite
J ZONE	
3390-3500	Limestone white, firm, oolitic, fair moldic porosity, spotty brown stain, fair cut
3500-10	Limestone white, very hard, dense, abundant Chert white
3510-20	Shale as above
K ZONE	
3520-35	Limestone white-cream, very hard, dense, abundant Chert white
3535-40	Shale red, green, firm, fissile
L ZONE	
3540-50	Grainstone white, firm, oolitic, poor porosity, spotty brown stain, good cut
3550-60	Shale red, very soft
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ARBUCKLE

3560-70

Dolomite buff, firm, microsucrosic-coarse crystalline, good intercrystalline porosity, good vuggy porosity, even brown stain, very good cut & odor, abundant free oil

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ALLIEC CEMENTING CO., INC. 22067

REMIT TO; P.O. E RUSS	BOX 31 SELL, KAI	NSAS 676	65		SER	VICE POINT:	sel/
DATE 5/19/07	SEC.	TWP.	RANGE / 7	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE Hoffman	WELL#	5	LOCATION I-2	+ Toulon	1/2 5	COUNTY	STATE
OLD OR NEW (Ci	rcle one)		1/2 E N.		:	10775	KCC
CONTRACTOR Z	Ro-1	0	16			AUG	1 4 2007
TYPE OF JOB A		- SFA		OWNER			DENTIAL
HOLE SIZE 2	7/5	T.D		CEMENT			
CASING SIZE 57	/2		PTH .	_ AMOUNT OR	DERED 35	D 140 6,	26cl 14th
TUBING SIZE DRILL PIPE	· • • • • • • • • • • • • • • • • • • •		PTH PTH				
FOOL- D,V Too	, /		PTH /269				
PRES. MAX			NIMUM	COMMON	210		2331.00
MEAS. LINE		SHO	DE JOINT	POZMIX	140	@ 6.20	868.00
CEMENT LEFT IN PERFS.	CSG.			GEL	18	_ @ <u>_ /6,65</u> -	299,70
DISPLACEMENT	30.	1/4 6	//	_ CHLORIDE _ ASC	ž.	@ @	
3		IPMENT		Flo Sea	1 87	@ <i></i>	174,00
	. •					@	
PUMP TRUCK	CEMENTI	ER Sha	ne, Bill	<u>.</u>		_@	
	HELPER	Rober	<i>t</i> '	-		@ @	-
BULK TRUCK # 376	DDIVED	= Q	009 01 1			 	
BULK TRUCK	DRIVER	John	Roberts			@	
4	DRIVER			TIANDI DIG	27/	_@	
				HANDLING_ MILEAGE 4		@ /,90	<u>704,90</u> 93492
Rat Hole Mouse Hole	15 Sp 10 sks	k	- 4		SERVI		. <u>5,312.52</u>
- Candrd	Plu	5 	1500 psi	DEPTH OF JO			
P///	6.	//		PUMP TRUCK EXTRA FOOT	CHARGE		955,00
Float	110	101		MILEAGE		_@ _@_ 6, 00	168,00
(PMPa	et c	did (Circulate	MANIFOLD _		_	
					7	@	
CHARGE TO: 💋	g Amus				<u> </u>	@	
STREET					2	TOTA	1123,00
CITY			ZIP	-	-	·	
C111	512		ZIF		PLUG & FLOAT	T EQUIPMEN	IT
						_@	
To Alliado		,			<u> </u>	_@	
To Allied Cementi You are hereby rec			antin a. a			_ @ 	
and furnish cemen	quested to	elper to as	ssist owner or				
contractor to do w	ork as is l	isted. Th	e above work was				
done to satisfaction	n and sup	ervision o	of owner agent or			TOTAL	
			the "TERMS AND	TAX	. •		
CONDITIONS" li	sted on th	e reverse	side.			_	
1	anks !			TOTAL CHAR	GE		m
/fla	1	1/1	1/	DISCOUNT —		IF PAI	D IN 30 DAYS
SIGNATURE		1 h lo	all		,		
					PRINTI		EIVED PATION COMMISSION

AUG 1 5 2007

22066

ALLIED SEMENTING CO., INC.

REMIT TO P.O. BOX 31 SERVICE POINT: **RUSSELL, KANSAS 67665** KUSSEIL TWP. RANGE CALLED OUT ON LOCATION JOB START JOB FINISH DATE 5/19, 1:10 a. COUNTY Ellis STATE LEASE Ho Lanan LOCATION Toulon 勉+ I-20 WELL# Ks. OLD OR NEW (Circle one) 1/2 5 1/2 E Ninto KCC AUG 1 4 2007 **OWNER** TYPE OF JOB Production
HOLE SIZE 7 75 BoHom CONFIDENTIAL T.D. 3570 **CEMENT** AMOUNT ORDERED 100 6/40 69. Gel 1/4#F1. CASING SIZE 57 DEPTH 3562 **TUBING SIZE** 100 ASC 29. Gel 500 Gal WFR-**DEPTH** WFR-2 **DRILL PIPE DEPTH** 100F (7) \ DEPTH PRES. MAX 60 MINIMUM COMMON_ MEAS. LINE @ 6,20 248.00 SHOE JOINT 80, 45 POZMIX 40 CEMENT LEFT IN CSG. 80 45-GEL @ 16,65 PERFS. CHLORIDE **@** 661 **DISPLACEMENT** ASC 1375,00 100 **EQUIPMENT** WFR-2 500 Ga 500.00 @ 1.00 @ 2.00 50,00 **PUMP TRUCK** CEMENTER Shar, Bill # 366 HELPER Robert **BULK TRUCK** # 378 @ **BULK TRUCK** # 4/0 HANDLING 294,84 **REMARKS:** TOTAL 3472, 69 FASON 0 3481.55 **SERVICE DEPTH OF JOB** PUMP TRUCK CHARGE 1610,00 **EXTRA FOOTAGE** MILEAGE _ @ 6,00 168,00 MANIFOLD. @ @ CHARGE TO: Berey Co TOTAL / 778,00 STREET STATE ZIP PLUG & FLOAT EQUIPMENT riplex 1550.00 4,000,00 @ 165,00 660,00 To Allied Cementing Co., Inc. @ ,70.00 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or TOTAL 2 110,00 contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side. TAX_ TOTAL CHARGE _ DISCOUNT -— IF PAID IN 30 DAYS RECEIVED PRINTED NIMMERS CORPORATION COMMISSION

15

ALLIED CEMENTING CO., INC.

22057

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

// SEC. TWP. RANGE C	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
DATE 5/11/07 32 13 17	ALLEDOUI	ON LOCATION		8,4000
LEASE Hoffman WELL# 5 LOCATION I-20	+ Toulon	15	COUNTY E//	STATE
OLD OR NEW (Circle one) /2 E N,				
	~ / B		' K	CC
CONTRACTOR Bred Co Rig 10	OWNER		AUG 1	4 2007
TYPE OF JOB Surface Tel. HOLE SIZE 12/4 T.D. 323	CEMENT			
CASING SIZE 8 % DEPTH 323		DERED 220		DENTIAL うる。C<
TUBING SIZE DEPTH	2% 6c		(Opa 2	170(
DRILL PIPE DEPTH				
TOOL DEPTH		,		
PRES. MAX MINIMUM	COMMON	220	<u> </u>	244200
MEAS. LINE SHOE JOINT	POZMIX		_@	
CEMENT LEFT IN CSG. /5	GEL	<u> </u>	_@ <u></u>	66=
PERFS. DISPLACEMENT /9 1/2 66/	CHLORIDE _		@ 468	3262
	ASC		_@ @	
EQUIPMENT		2	_	
			_	
PUMP TRUCK CEMENTER Share # 366 HELPER Robert				
# 366 HELPER Robert BULK TRUCK		į.		
# 345 DRIVER Rocky		· · · · · · · · · · · · · · · · · · ·	_@	
BULK TRUCK		· · · · · · · · · · · · · · · · · · ·	_ @	
# DRIVER	HANDI DIG	201	_ @	(20 40
	HANDLING_ MILEAGE	94 ISV	@ <u>190</u>	438 90
REMARKS:	MILEAGE	14/34	1 11111	24309
REMARKS.			TOTAL	
		SERVI	CE	
		SERVI	CE	
	DEPTH OF JO)B		
- Comment Constitution		CHARGE		81500
Comea Cit C	EXTRA FOOT		@	
	MILEAGE	20	@ 600	12000
	MANIFOLD _	•		
		· · · · · · · · · · · · · · · · · · ·	_ @	
u.		<u>.</u>	_ @	
CHARGE TO: Berex Co		,		C 000
STREET			TOTAL	93500
CITYSTATEZIP		PLUG & FLOAT	EOUIPMEN	T
	•	<i>i</i> •	-	
			@	
			_	
To Allied Cementing Co., Inc.	8-5/ 0	wood Alux	_	6000
You are hereby requested to rent cementing equipment				
and furnish cementer and helper to assist owner or			_ @	
contractor to do work as is listed. The above work was		1		
done to satisfaction and supervision of owner agent or			TOTAL	60=
contractor. I have read & understand the "TERMS AND				1.0
CONDITIONS" listed on the reverse side.	TAX	•	-	*4.
. 1 / /	TOTAL CHAR	GE		
THANK!		•		
	DISCOUNT —	e*	—— IF PAI	J IN 30 DAYS
SIGNATURE MAN B. J. J.			ne.	oeiven
SIGNATURE _ // / / / / / / / / / / / / / / / / /	<u> </u>		KANSAS CORPC	CEIVED PRATION COMMISSION
		PRINȚI	ED NAME ·	
//			AUG (1 5 2007