1/4/09

CONFIDENTIAL

Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

API No. 15 - 065-23359-0000
County: Graham
NW -SW - NW - Sec. 33 Twp. 8 S. R. 25 ☐ East West
1790 feet from S (Circle one) Line of Section
640 feet from E / (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Culley Trust Well #: 33-2
Field Name: Wildcat
Producing Formation: LKC
Elevation: Ground: 2471 Kelly Bushing: 2476
Total Depth: 4033' Plug Back Total Depth: 4030'
Amount of Surface Pipe Set and Cemented at 220' Feet
Multiple Stage Cementing Collar Used?
If yes, show depth set 2205' Feet
If Alternate II completion, cement circulated from 2205
feet depth to Surface w/ 400 sx cmt.
Drilling Fluid Management Plan 9-10-08 NH
(Data must be collected from the Reserve Pit)
Chloride content ppm Fluid volume _2200 bbls
Dewatering method used Evaporation/Backfill
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License No.:
Quarter Sec TwpS. R
County: Docket No.:
500000000000000000000000000000000000000
n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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.
KCC Office Use ONLY
Letter of Confidentiality Received
/ If Denied, Yes Date:
Wireline Log Received
Geologist Report Received RECEIVED
III I E DI IDDOWS
JULIE BURROWS NOTARY PUBLIC JAN 7 2008
STATE OF KANSAS My Appt. Exp. 3-10-01
My Appt. Exp. 3-10-07

Operator Name: IA Operating, Inc.					Lease Name: Culley Trust			Well #: 33-2		
	S. R. <u>25</u>	☐ East	✓ West	County	y: Grahai	n				
ested, time tool ope emperature, fluid red	now important tops a n and closed, flowing covery, and flow rate s surveyed. Attach f	g and shut-ir s if gas to su	n pressures, v urface test, al	whether sl ong with f	hut-in pre	ssure reached	static level, hydi	rostatic pressur		
Orill Stem Tests Take		✓ Yes	☐ No		 ✓L	og Formati	on (Top), Depth	and Datum	Sample	
Samples Sent to Geo	·	✓ Yes	□No		Nam	=		Top	Datum +291	
ores Taken	g,	☐ Yes			Anhy			2185' 3508'	-1032	
ectric Log Run		✓ Yes			1 '		- ^		-1244	
(Submit Copy)					Toror	nto	MINA	3743'	-1267	
st All E. Logs Run:					Lans	ing E	DEIN ME	3757'	-1281	
	ll Report, Dual (ction Log, Sonic Log				Total	Depth Olive	WOW SOL	4035'	-1559	
		Renort:	CASING I		✓ Ne	w Used	tion etc			
Purpose of String	Size Hole Drilled	Size	Casing n O.D.)		ight	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12 1/4"	85/8"	11 0.0.)	23#	716.	220'	Common	150	3% CC, 2% gel	
Production	7 7/8"	5 1/2"		15.5#		4030'	Common	125	10% salt, 500gal WFR-2	
Purpose: Depth Type of Cement #Sacks U				ING / SQUEEZE RECORD s Used Type and Percent Additives				s		
Protect Casing Plug Back TD Plug Off Zone		60/40 PC	Z	350		6% gel, 1/4#	flo-seal			
Shots Per Foot	PERFORATI Specify	ON RECORD	- Bridge Plug ch Interval Perl	s Set/Type	······································		acture, Shot, Ceme		ord Depth	
	3946-51	, oolago or La	011111011011	- Cratou		(Amount and Kind of Material Used) Depth 250 gal. 15% MCA, 500 gals. 15% MCA			Dep.ii	
	3925-32, 3946-51					1500 gal. 15%				
				<u> </u>					RECEIVED	
									JAN 37 200 KCC WICHI	
UBING RECORD 2.7	Size 7/8"	Set At 3967	3	Packer /	At	Liner Run	✓ Yes	lo	KCC MICHI	
ate of First, Resumer 11/30/07	d Production, SWD or 6	Enhr.	Producing Meth	nod	Flowing	g 🕢 Pumpi	ing Gas I	_ift	ner (Explain)	
stimated Production Per 24 Hours	Oil	Bbls.		Mcf	Wate	er E	Bbls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	58 METHOD OF 0		0		30	Production Inte	rval			
Vented Sold	Used on Lease		Open Hole	Per	f. □r	Dually Comp.	Commingled			
	ubmit ACO-18.)		Other (Speci	harmond .	··	-adily Comp.	Commingled			

IA Operating, Inc.

9915 West 21st Street North, Suite B Wichita KS 67205

Email: <u>Hal.porter@imperialamericanoil.com</u> hporter2@cox.net

Phone: 316-721-0036 (office) Hal's Cell: 316-841-1312 Home: 316-260-3213 Fax: 316-721-0047 Toll Free: 866-892-0036

January 4, 2008

Kansas Corporation Commission Conservation Division 130 South Market #2078 Wichita, KS 67212

Re: Culley Trust 33-2 API: 15-065-23359-0000

Confidentiality Letter

CONFIDENTIAL JAN 0 4 2008 KCC

Gentlemen:

We enclose ACO-1 on the subject well, along with attachments.

We hereby request that all data allowed by statute and regulations be kept confidential for the period allowed under the Rules and Regulations.

Very truly yours,

IA Operating, Inc.

Bob Swann Vice President JAN 3 7 2008 KCC WICHITA

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DRILL STEM TEST REPORT

Prepared For: IA Operating Inc

9915 W 21st St Ste B Wichita KS 67205

ATTN: Randy Killian

33 8 25 Graham KS

Cully Trust #33-2

Start Date:

2007.11.03 @ 20:35:05

End Date:

2007.11.04 @ 04:20:00

Job Ticket #: 29447

DST#: 1

CONFIDENTIAL JAN 0 4 2008 KCC

Trilobite Testing, Inc.

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



IA Operating Inc

Cully Trust #33-2

9915 W 21st St Ste B Wichita KS 67205

33 8 25 Graham KSJob Ticket: 29447

DST#: 1

ATTN: Randy Killian

Test Start: 2007.11.03 @ 20:35:05

GENERAL INFORMATION:

Formation:

I-K No

Deviated:

Whipstock:

ft (KB)

Time Tool Opened: 23:08:00 Time Test Ended: 04:20:00

Interval:

Start Date:

Start Time:

3895.00 ft (KB) To 3960.00 ft (KB) (TVD)

Total Depth:

3960.00 ft (KB) (TVD)

Hole Diameter:

7.88 inchesHole Condition: Fair

Test Type:

Conventional Bottom Hole

Tester:

Shane McBride

Unit No: 4

Reference Elevations:

2476.00 ft (KB)

2471.00 ft (CF)

KB to GR/CF:

5.00 ft

Serial #: 6771

Press@RunDepth:

Outside

59.27 psig @ :

3896.00 ft (KB)

2007.11.04

Capacity:

7000.00 psig

2007.11.03 20:35:05

End Date: End Time:

05:09:15

Last Calib.: Time On Btm:

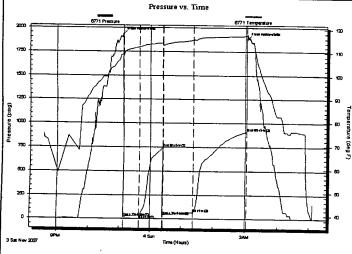
2007.11.04

Time Off Btm:

2007.11.03 @ 23:07:45 2007.11.04 @ 03:03:00

TEST COMMENT: BOB in 22 min.

No return BOB in 8 min. Weak surface return



	PRESSURE SUMMARY								
	Time	Pressure	Temp	Annotation					
	(Min.)	(psig)	(deg F)						
	0	1928.72	109.29	Initial Hydro-static					
	1	13.58	108.54	Open To Flow (1)					
	32	34.63	112.45	Shut-In(1)					
=	76	747.07	114.11	End Shut-In(1)					
pmper	77	30.78	113.35	Open To Flow (2)					
ature	135	59.27	115.37	Shut-In(2)					
Temperature (deg F)	235	911.35	117.09	End Shut-In(2)					
ا"	236	1876.66	117.80	Final Hydro-static					
	}								
				ì					
ł									

Recovery

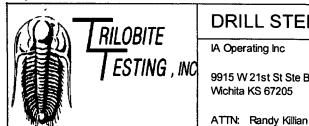
Length (ft)	Description	Valume (bbl)
60.00	OCM trace of Gas 40%O 60%M	0.57
65.00	SGO 5%G 95%O	0.91
0.00	600 ' w eak GIP	0.00

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc.

Ref. No: 29447



IA Operating Inc

Cully Trust #33-2

9915 W 21st St Ste B Wichita KS 67205

33 8 25 Graham KS

Job Ticket: 29447

DST#:1

Test Start: 2007.11.03 @ 20:35:05

GENERAL INFORMATION:

Time Tool Opened: 23:08:00

Time Test Ended: 04:20:00

Formation:

I-K No

Deviated:

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole

Tester:

Shane McBride

Unit No:

Interval: Total Depth:

3895.00 ft (KB) To 3960.00 ft (KB) (TVD)

2476.00 ft (KB)

Reference Bevations:

2471.00 ft (CF)

Hole Diameter:

Serial #: 6667

Press@RunDepth:

3960.00 ft (KB) (TVD)

KB to GR/CF:

5.00 ft

Inside

7.88 inches Hole Condition: Fair

psig @

Capacity:

7000.00 psig

Start Date:

2007.11.03

3896.00 ft (KB) End Date:

2007.11.04

Last Calib.: Time On Btm: 2007.11.04

Start Time:

20:35:05

End Time:

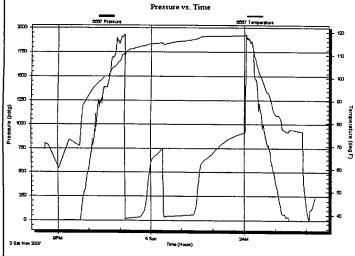
05:17:45

Time Off Btm:

TEST COMMENT: BOB in 22 min.

No return BOB in 8 min.

Weak surface return



	PRESSURE SUMMARY								
,	Time	Pressure	Temp	Annotation					
	(Min.)	(psig)	(deg F)						
=									
Temperature (deg F)									
ture (d									
g F)									

Recovery

Length (ft)	Description	Vatume (bbl) 0.57	
60.00	OCM trace of Gas 40%O 60%M		
65.00	SGO 5%G 95%O	0.91	
0.00	600 ' w eak GIP	0.00	

Gas Rates						
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)			

Trilobite Testing, Inc.

Ref. No: 29447



TOOL DIAGRAM

IA Operating Inc

9915 W 21st St Ste B Wichita KS 67205

ATTN: Randy Killian

Cully Trust #33-2

33 8 25 Graham KS

Job Ticket: 29447

DST#: 1

Test Start: 2007.11.03 @ 20:35:05

Tool Information

Drill Pipe:

Drill Collar:

Heavy Wt. Pipe: Length: Length:

Length: 3852.00 ft Diameter:

0.00 ft Diameter: 30.00 ft Diameter:

3.80 inches Volume: 0.00 inches Volume: 2.25 inches Volume: Total Volume:

0.00 bbl 0.15 bbl 54.18 bbl

54.03 bbl

Tool Weight:

1500.00 lb Weight set on Packer: 25000.00 lb

Weight to Pull Loose: 70000.00 lb Tool Chased

String Weight: Initial 48000,00 lb

Final

0.00 ft

51000.00 lb

Drill Pipe Above KB: Depth to Top Packer:

3895.00 ft ft

7.00 ft

Depth to Bottom Packer: Interval between Packers: Tool Length:

65.00 ft 85.00 ft

Number of Packers:

2 Diameter:

6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3876.00		
Shut in Tool	5.00			3881.00		
Hydraulic tool	5.00			3886.00		
Packer	5.00			3891.00	20.00	Bottom Of Top Packer
Packer	4.00			3895.00		
Stubb	1.00			3896.00		
Recorder	0.00	6667	Inside	3896.00		
Recorder	0.00	6771	Outside	3896.00		
Perforations	25.00			3921.00		
Change Over Sub	1.00			3922.00		
Drill Pipe	32.00			3954.00		
Change Over Sub	1.00			3955.00		
Bullnose	5.00			3960.00	65.00	Bottom Packers & Anchor

Total Tool Length:

85.00

Trilobite Testing, Inc

Ref. No: 29447



Cully Trust #33-2

9915 W 21st St Ste B Wichita KS 67205

33 8 25 Graham KS Job Ticket: 29447

ft

bbl

psig

DST#:1

ATTN: Randy Killian

IA Operating Inc

Test Start: 2007.11.03 @ 20:35:05

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

Mud Weight: Viscosity:

48.00 sec/qt Water Loss: 8.56 in³ Resistivity: 0.00 ohm.m

Salinity: Filter Cake: 1000.00 ppm 1.00 inches **Cushion Type:**

Cushion Length: **Cushion Volume:**

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

40 deg API

FLUID SUMMARY

Water Salinity:

0 ppm

Recovery Information

Recovery Table

Length Description Volume bbl 60.00 OCM trace of Gas 40%O 60%M 0.568 65.00 SGO 5%G 95%O 0.912 0.00 600' weak GIP 0.000

Total Length:

125.00 ft

Total Volume:

1.480 bbl

Num Fluid Samples: 0

Num Gas Bombs:

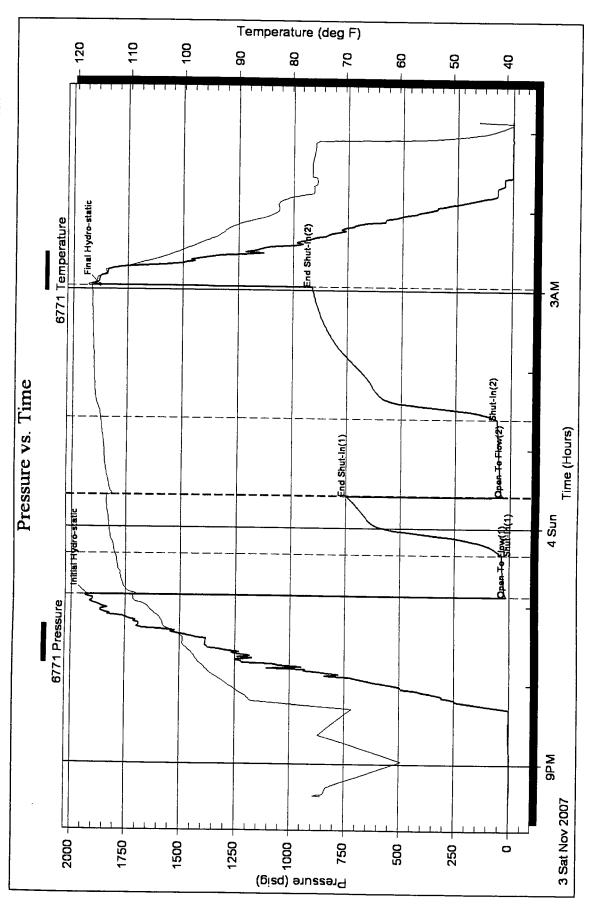
Serial #:

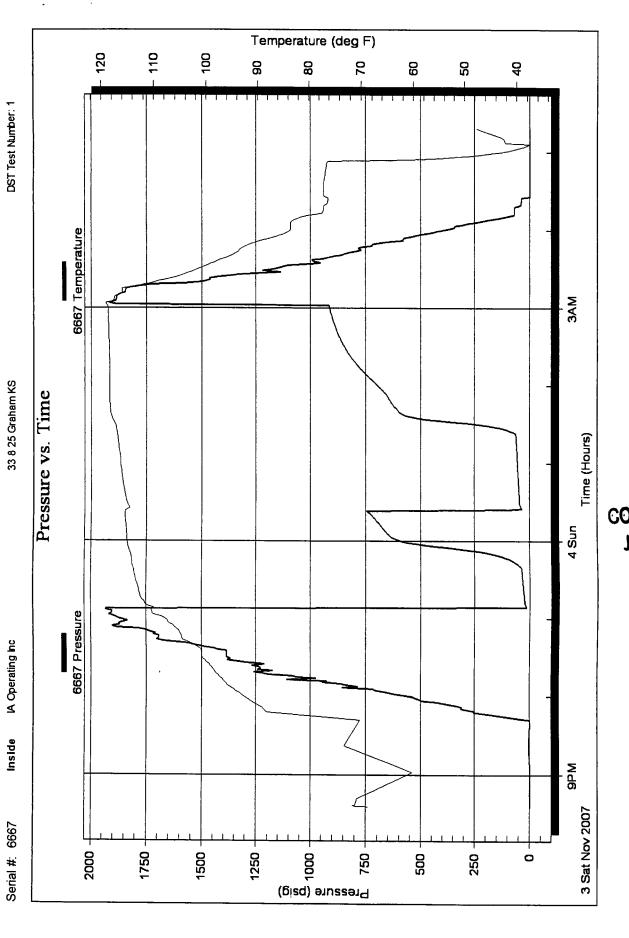
Laboratory Name:

Laboratory Location:

Recovery Comments:

CONFIDENTIAL JAN U 4 2008 KCC





Printed: 2007.11.06 @ 11:15:28 Page 7

Trilobite Testing, Inc

CONFIDENTIAL
JAN : 4 2008
KCC

29447

Ref. No:

ALLIED CEMENTING CO., INC.

28821

REMIT TO P.O. BOX 31
RUSSELL KANSAS 67665

SERVICE POINT:

RUSS	ELL, KA	NSAS 6766	55			OAKI	EY
10-30-07 DATE	SEC 33	TWP.	RANGE 25 W	CALLED OUT	ON LOCATION	JOB START 7:15 Pm	JOB FINISH 7.45 PM
CUILEY		33-2		IEY IE-15-1E		COUNTY	STATE
OLD OR NEW Ci		<u> </u>	LOCATION 3740	181 12-13-12	-23	GRANAIN	//3
CONTRACTOR	MURF	IN ORL	6. RIG#16	OWNER	SAM	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
TYPE OF JOB		RFACE.		/			· · · · · · · · · · · · · · · · · · ·
HOLE SIZE	127	4 T.D.	221	CEMENT			
CASING SIZE	87	g" DEF	TH 220	AMOUNT ORI	DERED		
TUBING SIZE		DEF			Com 3%CC.	28661	
DRILL PIPE		DEF					
TOOL		DEF	ТH				a. 5
PRES. MAX		MIN	IIMUM	COMMON	150 SKS	@ 1260	1890 4
MEAS. LINE		SHC	DE JOINT	POZMIX		@	
CEMENT LEFT IN	VCSG.	/	5	GEL —	3 SKS	@ 16 65	49 95
PERFS.			,		5 s/s	@ 4660	233 3
DISPLACEMENT		13	BBİS	ASC	***************************************		
	FOI	JIPMENT				@	
	LQC	DII IVIEINI				- @ ————	
DIN (D. CO.)			600V			@	
4/	CEMENT	ER	TERRY				
	HELPER	-	WAYNE			@	
BULK TRUCK			4			@	
	DRIVER	V	ARRIN			@	
BULK TRUCK					-	@	
#	DRIVER			- HANDLING_	158 SKS	@ 190	300 20
				MILEAGE 2	FORE SE	MITE	VC3 20
	RE	MARKS:		1111001100	- pose one s		2721 35
ma 1.1	/	,	11			IOIAL	332635
CEMENT	OLLO	C41	PC,				•
				_	SERVI	CE	•
****						75	
				DEPTH OF JOI		220'	
				PUMP TRUCK	CHARGE		815
		,t.		_ EXTRA FOOTA		_@	
		- n		MILEAGE	60 M	@ 6:50	360 €
			4/ 1/ 1/	MANIFOLD	4 1	_@	
		_	THANK YOU	HEP.CI K	ENTAL		100 %
	- 1	4	,			_@	
CHARGE TO: Z	A. C	OPEKAT	ING				á2d.
STREET						TOTAL	1275
SIKEEI							
CITY	ST	`ATE	ZIP				,
				F	PLUG & FLOAT	'EQUIPMEN'	T
				87/8 SUN	CFACE PLU	/ >	60 %
						@	
To Allied Cement	ing Co	Ino		RECEIV	El	@	
	_			JAN	8008	_ @ 	
			enting equipment	IAH	- A	_ @	***************************************
and furnish cemer					"CHITA		
			e above work was	KCC A	1100		60 00
done to satisfaction						TOTAL	
			the "TERMS ANI				
CONDITIONS" 1	isted on t	the reverse	side.	TAX			
				TOTAL CHARG	GE		
				DISCOUNT		—— IF PAII	IN 30 DAYS
	1	<i>- '</i>					
SIGNATURE	Lele.	O \mathcal{L}	()	A40			•
	0				PRINTE	ED NAME	
					TIMILE	IN TAIVIL	

CONFIDENTIAL JAN 0 4 2003 KCC

ALLIED CEMENTING CO., INC. 31803

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		SERVICE POINT:
DATE 1/-12-07 33 85 25W	CALLED OUT ON LOCA	Opin 12:30pm 1:30pm
Culley WELL# 33-2 LOCATION STUDIES OLD OF NEW (Circle one)	s le alas	Graham LS
CONTRACTOR Chifos well Service TYPE OF JOB port collar HOLE SIZE CASING SIZE 5D DEPTH TUBING SIZE 278' DRILL PIPE DEPTH TOOL Port collar PRES. MAX MINIMUM MEAS. LINE CEMENT LEFT IN CSG. PERFS. DISPLACEMENT EQUIPMENT	OWNER Same CEMENT AMOUNT ORDERED WAFFLO-Sea C USed 350 COMMON 210 SK POZMIX 140 SK GEL 18 SK CHLORIDE ASC	(a) 13,60 3646,00 (b) 40 88,00
PUMPTRUCK CEMENTER Andrew # 423-28 HELPER Alan BULK TRUCK # 399 DRIVER Larene BULK TRUCK # DRIVER REMARKS: Pressure To 1200 to green tool Take I wrection rate at yosh min	HANDLING 4265K	0
Close tool pressure to prost	DEPTH OF JOB 22	SERVICE
Cement did circulate. Thank you	EXTRA FOOTAGE MILEAGE <i>60 mi</i>	E
CHARGE TO: I A operating STREET		
CITYSTATEZIP	PLUG & 1	FLOAT EQUIPMENT
To Allied Cementing Co., Inc. 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 contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.		
SIGNATURE Mike Stanton	-	IF PAID IN 30 DAYS PRINTED NAME

CONFIDENTIAL JAN 0 4 2008 KCC

ALLIED CEMENTING CO., INC. 24788 Federal Tax I.D.# SERVICE POINT: REMIT TO P.O. BOX 31 **RUSSELL, KANSAS 67665** RUSSAL RANGE JOB START CALLED OUT JOB FINISH ON LOCATION COUNTY LEASE Colley WELL# 33-2 LOCATION Morland 21/2 W 25 QILD OR NEW (Circle one) R1+4/6 **OWNER** TYPE OF JOB Production **CEMENT** HOLE SIZE > 7/5 T.D. AMOUNT ORDERED 150 CON 109. Salt **DEPTH** CASING SIZE ごん 500 Gal WFR-2 **TUBING SIZE DEPTH DRILL PIPE** DEPTH 2209 700Ь // (@ 12.60 1890. PRES. MAX <u>MINIMUM</u> SHOE JOINT 42 MEAS. LINE POZMIX CEMENT LEFT IN CSG. 42 CHLORIDE DISPLACEMENT 95 66/ **EQUIPMENT** PUMP TRUCK CEMENTER Shane 361 HELPER John Roberts **BULK TRUCK** DRIVER Matt Davis 410 **BULK TRUCK** DRIVER HANDLING **REMARKS:** TOTAL Rat Hole 15 sk Mouse Hole 105ks **SERVICE** Insert @ 3989' **DEPTH OF JOB** PUMP TRUCK CHARGE Landed Plus @ 1200 ps; EXTRA FOOTAGE @ <u>6.00</u> MILEAGE 60 Flort Held @ MANIFOLD _ @ RECEIVED **@** CHARGE TO: I.A Operating 8005 T MAL TOTAL 1970, 8 STREET KCC WICHITA CITY_____STATE ____ZIP____ PLUG & FLOAT EQUIPMENT Centralizer@ 50,0 400 0 @ <u>65.e</u> To Allied Cementing Co., Inc. (a) 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 TOTAL 3620. 8 done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND TAX_ CONDITIONS" listed on the reverse side. TOTAL CHARGE ___

SIGNATURE

PRINTED NAME

---- IF PAID IN 30 DAYS

CONFIDENTIAL JAN 0 4 2008 KGC