

Kansas Corporation Commission Oil & Gas Conservation Division

1159181

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:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
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:
☐ Oil ☐ WSW ☐ SIOW ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ OG ☐ GSW ☐ Temp. Abd. ☐ CM (Coal Bed Methane) ☐ Cathodic ☐ Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	·
Operator: Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls 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 #:	Quarter Sec TwpS. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date 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 Twp	S. R	East West	County:				
time tool open and clo	osed, flowing and shu es if gas to surface te	d base of formations pen t-in pressures, whether s st, along with final chart(well site report.	hut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	ole temperature, fluid
Drill Stem Tests Taker (Attach Additional		Yes No		og Formatio	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	ological Survey	☐ Yes ☐ No	Nam	е		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
		Report all strings set-o		ermediate, producti	<u> </u>		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONAL	. CEMENTING / SQL	 JEEZE RECORD			
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used		Type and F	Percent Additives	
Plug Back TD Plug Off Zone							
	DEDEODATI	ON DECORD - Daider Bloss	- O-1/T	Acid Fro	cture, Shot, Cemen	t Causana Dagar	
Shots Per Foot	Specify I	ON RECORD - Bridge Plug Footage of Each Interval Per	forated		mount and Kind of Ma		Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	HR. Producing Meth		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	er B	bls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:		METHOD OF COMPLE	ETION:		PRODUCTIO	ON INTERVAL:
Vented Solo		Open Hole	Perf. Dually	Comp. Cor	nmingled		
(If vented, Su	bmit ACO-18.)	Other (Specify)	(Submit)	4CO-5) (Sub	mit ACO-4)		_

Form	ACO1 - Well Completion
Operator	TriPower Resources, LLC
Well Name	Bluestem 11-B
Doc ID	1159181

Tops

Name	Тор	Datum
Heebner	1556	-118
Lansing	1836	-398
Base Lansing	1960	-522
Kansas City	2122	-684
ВКС	2284	-846
Marmaton	2360	-922
Cherokee	2503	-1065
Mississippian	2585	-1147
Kinderhook	2674	-1236

-911 -1049 -1116 -1177 -1203	-115 -113 -306 -304 -394 -396 -396 -515 -516 -517 -682 -684 -686 -777 -778 -782 -802 -806 -807 -843 -850 -842	ELEVATION K.B. 1438 D.F. 1428 G.L. 1428 DEPTH MEASURED FROM KB Log Drilling V CASING Surface 8 5/8" @ 223' W/125sx Production 5 1/2" @ 2680' W/150sx Electric Logs GRT/PIT/CNT/LDT A. ELOG B. ELOG C. ELOG A. ELOG B. ELOG B. ELOG C. ELOG A. ELOG B. ELOG B. ELOG C. ELOG A. ELOG B. ELOG B. ELOG B. ELOG B. ELOG A. ELOG B. ELOG B. ELOG B. ELOG A. ELOG B. ELOG B. ELOG B. ELOG B. ELOG B. ELOG A. ELOG B. E	SEOLOGICAL REPORT DRILLING TIME & SAMPLE LOG API#: 15-015-23,986 REPORT PREPARED BY FRANK S. MIZE/GEOLOGIST
	1500	Shale: gray to grayish green, slightly arrenaceous, no show Shale: gray to grayish green, slightly arrenaceous, no show Limestone: off white to gray, fine to medium crystalline, fair intercrystalline porosity, very slight show free oil, no odor, most porosity barren Limestone: off white to gray, fine to coarsely crystalline, most dense, some fair intercrystalline porosity, no show, fossiliferous w/crinoids	Oread 1523 -85 SHALE SANDSTONE LIMESTONE
	1550		DOLOMITE HALITE ANHYDRITE/GYPSUM Heebner 1560 -122 Toronto 1572 -134
	1600	Limestone: gray, fine to medium crystalline, some chalky, fair intercrystalline porosity, no show Limestone: gray, fine to medium crystalline, some chalky, fair intercrystalline porosity, no show Shale: gray to greenish gray	
		Shale: gray to greenish gray Limestone: off white, fine grained, little visible porosity, no show Shale: gray to grayish green, silty	Douglas 1617 -179
	1650	Sandstone: gray, very fine grained, subangular, poor calcareous cement, good intergranular porosity, no show	
		Sandstone: gray, very fine grained, subangular, poor calcareous cement, good intergranular porosity, no show, fair amount mica Sandstone: gray, very fine grained, subangular, poor calcareous cement, good intergranular porosity, no show, fair amount mica Shale: gray, arrenaceous Shale: gray, arrenaceous	
	1700	Shale: gray, arrenaceous Shale: gray, arrenaceous Shale: light gray to gray	
	1750	Shale: gray Shale: gray Limestone: off white to light brown, medium to coarsely crystalline, dense, no visible porosity, no show Shale: gray	Brown Lime 1749 -311
		Limestone: gray to beige, medium to coarsely crystalline, dense, no visible porosity, no show Sandstone: gray, fine rounded to subrounded grains, well sorted well cemented w/calcite, poor to fair intergranular porosity, no show Limestone: gray to beige to light brown, coarsely crystalline, dense, no visible porosity, no show	
	1800	Shale: gray Shale: gray Shale: gray	
	1850	Shale: dark gray Shale: dark gray Limestone: dirty gray, medium to coarsely crystalline, dense, no porosity, no show	2° @ 1834'/took 5K off bit Lansing 1837 -399
		Limestone: gray, medium to coarsely crystalline, densely oolitic, oolicastic, no visible porosity, no show Limestone: gray, coarsely crystalline, dense, no porosity, no show, trace pyrite Limestone: off white to gray, coarsely crystalline, trace oolitic, oolicastic, no visible porosity, no show	
	1900	Limestone: beige to gray, medium to coarsely crystalline, some chalky, dense, no visible porosity, no show	Lost circulation @ 1904'
		Limestone: beige to gray, medium to coarsely crystalline, dense, no visible porosity, no show Limestone: beige to gray, medium to coarsely crystalline, dense, no visible porosity, no show, trace gray chert Limestone: off white to gray, medium to coarsely crystalline, trace oolitic, very poor interoolitic & intercrystalline porosity, no show Limestone: gray, coarsely crystalline, little visible porosity, no show, trace gray chert	
	1950	no show, trace gray chert	Base Lansing 1958 -520
	2000	Shale: grayish green to dark gray Shale: greenish gray, arrenaceous	
		Shale: greenish gray, arrenaceous Shale: greenish gray, arrenaceous	
	2050		
	2400	Shale: grayish green	
	2100	Shale: grayish green Shale: gray to dark gray Limestone: mottled off white to beige to gray, coarsely crystalline, dense, no porosity, no show	Kansas City 2124 -686
DRILLING TIME MINUTES COT 1 2 3 5 10 15	2150	Limestone: off white, mudstone, no visible porosity, no show, some chalky Limestone: off white, mudstone, no visible porosity, no show, some chalky Shale: gray to greenish gray Limestone: gray, medium to coarsely crystalline, no visible porosity, fossiliferous w/fusulinids, no show, trace gray chert	Lost 50 bbls of mud @ 2150'
		Limestone: gray, medium to coarsely crystalline, sl chalky, no visible porosity, fossiliferous w/fusulinids, no show, trace gray to amber chert Limestone: gray, medium to coarsely crystalline, some mudstone, no visible porosity, no show, trace gray chert Limestone: off white to gray, densely colitic, poor intercolitic porosity, slightly chalky, no show	
	2200	Limestone: off white to gray, fine to medium crystalline, fair intercrystalline porosity, some chalky, no show Limestone: off white to beige, fine to medium crystalline, poor to fair intercrystalline porosity, some chalky, no show Limestone: off white to gray, medium to coarsely crystalline, poor intercrystalline porosity, some chalky, no show	Stark 2227 -789
	2250	chert	
		Limestone: off white, medium to coarsely crystalline, some fair intercrystalline porosity, no show, much black shale Limestone: off white to gray, coarsely crystalline, most very dense w/no porosity, some slightly chalky, no show, much gray chert and black shale Limestone: gray to light brown, coarsely crystalline, most dense, little visible porosity, no show, much black shale and gray chert	BKC 2287 -849
	2300	Shale: gray to black Shale: gray to black, slightly arrenaceous Shale: gray to black, slightly arrenaceous	seeing much limestone from up the hole
	2.5° @ 233	Shale: gray to dark gray Shale: gray to dark gray Shale: gray to dark gray to black	
		Limestone: mottled brown to gray, coarsely crystalline, dense, no visible porosity, no show, much gray to black shale Limestone: gray, coarsely crystalline, dense, no porosity, no show Sandstone: greenish gray, fine grained, well sorted, fair calcareous cement, fair intergranular porosity, no show, much gray coarsely crystalline limestone Sandstone: greenish gray, fine grained, well sorted, fair calcareous cement, fair intergranular porosity, no	Marmaton 2363 -925
	2400	show, much gray coarsely crystalline limestone plus green to black shale Shale: green to black, fair amount green sandstone as above	
		Shale: black, carbonaceous Limestone: gray, coarsely crystalline, dense, no visible porosity, no show Shale: gray to greenish gray Shale: gray to greenish gray to black Limestone: gray to beige, coarsely crystalline, no visible porosity, no show, trace gray chert	
	2450	Limestone: gray, coarsely crystalline, no visible porosity, no show, trace gray chert & green shale Limestone: gray to beige, coarsely crystalline, no visible porosity, no show, trace gray chert Shale: black, carbonaceous Limestone: gray to light brown, coarsely crystalline.	
1 2 3 4 5 10 15 DRILL OR TIME MINUTES/FOOT	2500	dense, no visible porosity, no show Limestone: gray to light brown, coarsely crystalline, dense, no visible porosity, no show, much black shale Shale: black, carbonaceous Limestone: gray to light brown, coarsely crystalline, dense, no visible porosity, no show, much black shale Limestone: gray to light brown, coarsely crystalline, dense, no visible porosity, no show, much black shale Shale: black, carbonaceous, to dark gray	Cherokee 2506 -1068
		Shale: gray to black, trace pyrite Shale: gray to black, trace pyrite Limestone: gray to brown, coarsely crystalline, dense, no visible porosity, no show Shale: gray to black, trace green, trace pyrite	
	2550	Limestone: dull gray to light brown, coarsely crystalline, dense, no visible porosity, no show Shale: black, carbonaceous Shale: gray to black, trace red	2590' x30 gastropod 2590' x12
	2600	Conglomerate: much green to dark gray to black shale, trace orange to red chert Conglomerate: much green to dark gray shale, orange to red, to gray chert Chert: mottled off white to light amber, most fresh, some tripolitic w/good tripolitic porosity, light brown stain, very good odor, bright yellow fluorescence in 10% of 2600' sample Chert: white to light amber, most tripolitic with excellent tripolitic porosity, light brown saturated to spotted stain, very good odor, bright yellow fluorescence in	Mississippian 2287 -1149 2606 30" Chert: white to light amber, most tripolitic with excellent tripolitic porosity, some pin point and trace vuggy porosity, light brown saturated to spotted stain, good show freoil, very good odor, bright yellow fluorescence in 70% of 2606' 30" sample
Lost circulation @ 2615		Had very poor samples through this interval, with much slough from up the hole. Chert samples from 2620-2640 did have good tripolitic porosity, saturated to spotted stain, slight show of free oil, good odor, and bright fluorescence in 50% of each sample Chert: white to off white to light brown w/oil stain, 85% tripolitic, w/good tripolitic and trace pin point and vuggy porosity, good show free oil, very good odor, light brown even stain, bright fluorescence in 80% of	
	2650	2650' sample Chert: white to mottled off white to amber, fresh to tripolitic, good tripolitic & trace pin point porosity, fair show free oil, fair odor, bright fluorescence in 80%	2606' 15" x11 Miss Lime 2670 -1232
	3° @ 2682	Limestone: dark gray, medium to coarsely crystalline, dense, no porosity, no show Shale: gray	Miss Lime 2670 -1232 Kinderhook 2678 -1240
	2700		2606' 30" x20
TriPower Resources Bluestem #11-B 825' FSL & 495' FWL		1438 KB	2650' x 25
08/20/13 Mixing mud @ 19 night. Had saltwater inflo mud and building back p	© 5:40 AM. Deviation 1 904' @ 7:00 AM. Deviat w and had to work tha oit volume.	.25°@ 1238' and 1.5° @ 1521'. Muded up @ 1600'. 34 Vis ion 2° @1834'. Vis 41, 9.3#/gal, 3#-7# LCM. Lost full retu t out of system. Have partial returns but still loosing volur	, 9.3#/gal, 1.5# LCM. urns @ 1904'. Mixed mud all me @ 7:00 AM. Mixing
08/22/13 Drilling @ 2339' (circulation. 08/23/13 Mixing mud @ 20 man on way to location. 08/24/13 RTD 2682'. RIH v	@ 7:20 AM. Deviation 2 615' @ 6:00 AM. Lost a Have 28' of Mississippi vith production casing.	° @ 2022'. Vis 54, 9.0 #/gal, 10# LCM. Drilling resumed a .5° @ 2335'. Vis 46, 9.2 #/gal, 12# LCM. Lost 50 bbls mull returns @ 2615'. Had 1 premix tank already mixed. Purpenetration. Mixed 7 premix tank "pills" of heavy LCM to finish drillings. LTD 2679'. Vis 52, 8.9#/gal, 12# LCM. Deviation 3° @	d @ 2150'. Regained full mped it with no returns. Mud g hole. Tucker Wireline ran Dual
8/25/2013 RTD 2682'. WO 2665', 2581', 2497', & 24 Circulated 30 minutes @ 2 sx sodium metasilicate cu.ft./sx. Displaced with	C. D & S Casing Crews 13'. Basket @ 2371'. C TD. Required 800 PSIG and 5 barrels water as 66.5 barrels water. Goo	gs. LTD 2679'. Vis 52, 8.9#/gal, 12# LCM. Deviation 3° @ ran 65 jts.+ .85' shoe 5.5" 14.0# casing to 2680'. Plug late irculated @ 562', 1572', and 2247' going in hole. Good cig to break circulation. Consolidated pumped 5 barrels we preflush, 150 sx. THICK SET + 5# Kol-Seal + 2# Phenos and circulation until preflush hit bottom. Had partial return 1900 PSIG. Float held. Plug down @ 8:18 AM 8/24/13. Flo	ch @ 2665'. Centalizers @ rculation each time. rater, 12 barrels water + eal LCM. Yield 1.85-1.9 s throughout job. Final



TICKET NUMBER 42861

LOCATION 180

FOREMAN Jeff Shell

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-867	6		CEMEN	TAPI# 1	5-015-8	3986-00	0-00
DATE	CUSTOMER#	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
8/16/13		Blueste	m #	11.8	20	24	5	
CUSTOMER	Delica et al care	Report 77700		deleter) is	TDUOK #	DDIVED	TDUCK#	DDIVER
MAILING ADDRE	er Resou	rces		3 (0.00)	TRUCK#	DRIVER	TRUCK#	DRIVER
				e section 4	446	Josh 6	25 112 20/83 77 72 8	Water Carlot Salara Co
BOX 8	79	loga en	Tain oone		502	Jeremy M		fit to the second
CITY		STATE	ZIP CODE	te Marco (1)	471	Jeff5	t vil hestagni e	of Character
Ardmor	e	OK	73402	S SELECTION OF	eatrages court care	else legal en et	o Irrakar 18	Silence with
JOB TYPE SU	irface B	HOLE SIZE	121/2	HOLE DEPTH	232	CASING SIZE & W	/EIGHT 8 5/8	* 1 shutenus
CASING DEPTH	233.39	DRILL PIPE		_TUBING	capillo al bass	of otherspance	OTHER	15, 517 (3021)
SLURRY WEIGH	łT	SLURRY VOL	30,27	WATER gal/s	k	CEMENT LEFT in	CASING	2000 200 TOTAL
DISPLACEMENT	т 13,0	DISPLACEMEN	T PSI 150	MIX PSI 3	O same	RATE 5 8 PM	y and a transfer	SACOR
REMARKS:	gfety Mee	ting Br	oke cir	c. pums	1255K3	C1955 A	cement	N. 3. N. 751 7 2
3% 09/0	10m 2%	6 gel 1/2	16 Poly	Floke H	isplaced	with 13 bz	11s freshi	vater
(c) 10 186(1)	aufflen kreen	V	Edward Man	made 1	A STATE OF THE STA	o especial	r an constant	an arrangement
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	PRIMARE				का अधिकाम् विकास	alten out lieve	wij in laginoù f	en Anderson
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1976/16/19 - 10			1732 1342 31	Larrie Ro	asing against the	ne wil stellarions	or of non-Units	AVERTAL LES

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	e (, sept. Sede) to support of a	PUMP CHARGE	870,00	870,00
5406	10	MILEAGE	4,20	42.00
724(C) (C) 4.	uils itolik vii assa mar in alistiglas	Seriator, America		us die Bon
5407	TO COMPANY OF THE PARTY OF THE	Min Bulk delivery	368.00	368,00
11045	1255K3	class A cement	15,70	1962,50
1102	300165	Calcium Chloride	.78	234.00
1107	30 Us	Polyflake How and how and to keeping	2,47	123,50
1118	25016	Ge/	,22	55,00
4432		85/8 wooden Plug	84,00	84,00
4132	2	85/8 centrlizer	72,50	145.00
		yew charge out of the antworp, scena	tra searthaugus mi	revecessing
		alwactive material in the well hote:	* 16: our oru illi	n last timeros es
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naviii 3/3/	4 ,1	A desired the first seed along the	TOTAL	bas gainan
ALITHORIZTION	Dan It els	TITLE VICTOR ROOM TO SENERAL ROOM TO LEGISLAND.	DATE	

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

TICKET NUMBER	43417
LOCATION EUGEKA	
FOREMAN QUEL LA	Local

6205835679

DATE CUSTOMER WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY 9-24-13 BUSTOMER T.: Paley Reserves LLC T.: Paley Reserves LLC DOING TRUCK DRIVER TRUCK DRIVER TRUCK DRIVER DRIVER TRUCK D		hanute, KS 66720 C or 800-467-8676	ICLD IICNE	CEMENT		I# 15-015-23	986	
SUSTOMER T.: POLICY Resources LLC MAILING ADDRESS P.G. BOX 949 STATE STATE DISPOSED PICHONICS PRODUCT UNIT PRICE PICHONICS PRODUCT UNIT PRICE PICHONICS	DATE	CUSTOMER# W	ELL NAME & NUM		-	TOWNSHIP	RANGE	COUNTY
Tri Police Resources LLC Drig TRUCK# DRIVER TRUCK# DRIVER P.C. Box 849 STATE ZIP CODE Aldmare OK 73402 DISTY STATE ZIP CODE Aldmare OK 73402 DISTYE L/S O HOLE SIZE 77/8" HOLE DEPTH 2622' CASING SIZE & WEIGHT 5/3" /4 ""MU CASING DEPTH 2680 DRILL PIPE TUBING OTHER SSURRY WEIGHT 1614" SLURRY VOL 49 Gb1 WATER BRISH 9.0 Bapping RATE REMARKS: Safety meeting Rig is to 51/6" Casing Brish 9.0 Bapping RATE REMARKS: Safety meeting Rig is to 51/6" Casing Brish 9.0 Bapping RATE REMARKS: Safety meeting Rig is to 51/6" Casing Brish 9.0 Bapping RATE REMARKS: Safety meeting Rig is to 51/6" Casing Brish 9.0 Bapping RATE REMARKS: Safety meeting Rig is to 51/6" Casing Brish 9.0 Bapping RATE REMARKS: Safety meeting Rig is to 51/6" Casing Brish 9.0 Bapping RATE REMARKS: Safety meeting Rig is to 51/6" Casing Brish 9.0 Bapping RATE REMARKS: Safety meeting Rig is to 51/6" Casing Brish 9.0 Bapping RATE REMARKS: Safety meeting Rig is to 51/6" Casing Brish 9.0 Bapping RATE REMARKS: Safety meeting Rig is to 51/6" Casing Brish 9.0 Bapping RATE REMARKS: Safety meeting Rig is to 51/6" Casing Brish 9.0 Bapping RATE REMARKS: Safety meeting Rig is 51/6" Casing Brish 9.0 Bapping RATE REMARKS: Safety meeting Rig is 51/6" Casing Brish 9.0 Bapping RATE REMARKS: Safety meeting Right 9.0 Bapping Brish 9.0 Bapping RATE REMARKS: Safety meeting Right 9.0 Bapping Brish 9.0 Bapping RATE REMARKS: Safety Meeting Brish 9.0		Blieste	Bluester # 1/B			245	5E	Butler
P.C. Box 949 STATE ZIP CODE Aldmare Olk 73402 DIB TYPE L/S O HOLE SIZE 77/2" HOLE DEPTH 26.92' CASING SIZE & WEIGHT 51/2" 19 minu CASING DEPTH 26.80 DRILL PIPE TUBING CASING DEPTH 16.40 DRILL PIPE TUBING CASING SIZE & WEIGHT 51/2" 19 minu OTHER SLURRY WEIGHT 16 minu SLURRY VOL 49 661 WATER SHIPS 90 CEMENT LEPT IN CASING 13.84 55 DISPLACEMENT 16.12 DISPLACEMENT 16.12 DISPLACEMENT PSI 400 MM PSI 900 Buspalus RATE REMARKS: Safety meeting- Rus up to 51/2" Casing- Break Cureletian 1/5 But first lart Purp 100 minutesilicate parties 1/2 Bhis cety 5 Bal work space Minute 150 365 thicket Cement 11/5" Roll-rel /sx + 2" phenomen /sx B 13.6"/ sql. Shift down, washoot purp 4 leas, 12 lease 14th down alus. Displete w/ 61/2 Bhis water final purp pressure 40 FT. Supples to 900 FT. Celese pressure, flort + alus hard last cureletion mixed last livery at cement Cota cureletics back 1/34 Bh displement ustra depleted that full attached his livery at cement Cota cureletics Baccount Code QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL Syol / PUMP CHARGE /08500 (08500 (08500 1826) Syol / PUMP CHARGE / 108500 (08500 1835) MILEAGE / 120 SO24 ST Kel-spol/sk 140 SO2400 1100A 750 ST ST ST Kel-spol/sk 140 SO2400 1100A 750 ST SO2400 1100A 750 ST		Pares Commend 111			TRUCK#	DRIVER	TRUCK#	DRIVER
STATE ZIP CODE PLO BOX 949 STATE ZIP CODE PLO MORE STATE ZIP CODE PLO MORE STATE OIC 73402 DISTING DEPTH 2680 DRILL PIPE TUBING OTHER SLURRY WOLL 49 Ab) WATER Gelish 9.0 CEMENT LEPT IN CASING 13.84 35 DISPLACEMENT (16/2) DISPLACEMENT PSI 900 MATER Gelish 9.0 CEMENT LEPT IN CASING 13.84 35 DISPLACEMENT (16/2) DISPLACEMENT PSI 900 MATER Gelish 9.0 CEMENT LEPT IN CASING 13.84 35 DISPLACEMENT (16/2) DISPLACEMENT PSI 900 MATER Gelish 9.0 CEMENT LEPT IN CASING 13.84 35 DISPLACEMENT (16/2) DISPLACEMENT PSI 900 MATER Gelish 9.0 CEMENT LEPT IN CASING 13.84 35 DISPLACEMENT (16/2) DISPLACEMENT PSI 900 MATER Gelish 9.0 CEMENT LEPT IN CASING 13.84 35 DISPLACEMENT (16/2) DISPLACEMENT PSI 900 MATER Gelish 9.0 CEMENT LEPT IN CASING 13.84 35 DISPLACEMENT (16/2) THOM PATER GELISH 1.0 CEMENT CHARLES IN CASING 13.84 35 DISPLACEMENT (16/2) DISPLACEMENT PSI 900 MATER GELISH 1.0 CEMENT LEPT IN CASING 13.84 35 DISPLACEMENT LEPT IN CASING 13.84 15 DISPLACEMENT LEPT IN CASING 13.84 15 DISPLACEMENT LEPT IN CASING 13.84 DISPLACEMENT LEPT IN	MAILING ADDR	ESS		- Dr 13		**************************************		
DISTORE STATE ZIP CODE 33 (Mady M, (Maty Tew)) Alchance OIK 73402 DISTORE L/S O HOLE SIZE 77/2" HOLE DEPTH 2682' CASING SIZE & WEIGHT 51/2" / 14 MANU CASING DEPTH 2680 DRILL PIPE TUBING OTHER SLURRY WEIGHT 184" SLURRY VOL 49 661 WATER GRIDS R 9 CEMENT LEFT IN CASING 13.84 55 DISPLACEMENT 66/2 DISPLACEMENT PSI 400 WATER GRIDS R 9 CEMENT LEFT IN CASING 13.84 55 DISPLACEMENT 66/2 DISPLACEMENT PSI 400 WATER GRIDS R 90 Bapply RATE REMARKS: Safety meeting - Rig up to 51/2" Casing Break 90 Bapply RATE REMARKS: Safety meeting - Rig up to 51/2" Casing Break 3 pages Missed 150 365 thicket Cement 16/5" Roland / 12 Bals 1842 Sals 1844 5961 Date 3 pages Missed June 4 June 150 365 thicket Cement 16/5" Roland / 18 this 1842 Sals 1844 5961 Date 3 pages Missed June 4 June 1800 February Cement 16/5" Roland / 1845 Bals 1844 Sals 1844 5961 Date 3 pages Missed June 4 June 1800 February Cement 16/5" Roland / 1845 Bals 1844 Sals 1844 5961 Date 3 pages Missed June 4 June 1800 February Celesse passure float to bis abold sat custoftion critical first fine 1840 Surger of cement Cot Considerate Back 1/34 Bal displacement 1854 displaced float full cetures the jest of 1884 Considerate Code QUANITY OF UNITS DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TOTAL SYOL / PUMP CHARGE / 1885 DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TOTAL SYOL / PUMP CHARGE / 1885 DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TOTAL SYOL / PUMP CHARGE / 1885 DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TOTAL SYOL / PUMP CHARGE / 1885 DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TOTAL SYOL / PUMP CHARGE / 1885 DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TOTAL SYOL / PUMP CHARGE / 1885 DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TOTAL SYOL / PUMP CHARGE / 1885 DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TOTAL SYOL / PUMP CHARGE / 1885 DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TOTAL SYOL / PUMP CHARGE / 1885 DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL SYOL / PUMP CHARGE / 1885 DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE	0.0	. Box 849					1	
Aldmare OK 73402 JOB TYPE L/S O HOLE SIZE 77/8" HOLE DEPTH 2682' CASING SIZE & WEIGHT 51/2" /Y WARD CASING DEPTH 2680 DRILL PIPE TUBING SLURRY WEIGHT /S WA SLURRY VOL. 49 661 WATER BRISK 9.0 GEMENT LEFT IN CASING 13.84 55 SLURRY WEIGHT /S WA SLURRY VOL. 49 661 WATER BRISK 9.0 GEMENT LEFT IN CASING 13.84 55 DISPLACEMENT /S WA SLURRY VOL. 49 661 WATER BRISK 9.0 GEMENT LEFT IN CASING 13.84 55 REMARKS: Safety meeting- Risk to 1/2 Abla casts. 5 Bala water a passe of listed Last. Pump JOAN Metasilizate par flush to 1/2 Abla casts. 5 Bala water a passe of listed Jump to Jump, 120 and 150 and	CITY	STATE	ZIP CODE	1			TREE)	
DOB TYPE L/S O HOLE SIZE 77/8" HOLE DEPTH 2682' CASING SIZE & WEIGHT 51/2" / y **MU CASING DEPTH 2680 DRILL PIPE TUBING OTHER SLURRY WEIGHT /36" SLURRY VOL 49 &b) WATER GRIJSK 9 C CEMENT LEPT IN CASING /3.87 37 DISPLACEMENT 661/2 DISPLACEMENT PSI YM MEDIS 900 Brogging RATE REMARKS: Safety meeting - Rig. op to 51/2" Casing. Screek Circulation -/ J. But first wat. Pump 100" metarilizete proflush /12 Balis wate. S. Bab water speece. Misrod 130 3Ks thicket 100" metarilizete proflush / 1/2 Balis wate. S. Bab water speece. Misrod 130 3Ks thicket 100" metarilizete proflush / 2" phenosol/sk & 136" / sol. Shut down washoot pump to large, (18 past 100" metarilizete proflush to 1/3 Balis water. Final pump prosver the 187. Supp plus to 900 SIT. 100" (clease prossure, float to plus hid lost cusulation misrog last in 8th slurry of common Cost cusulation back 1/34 Bal displacement water displaced. Head full coturns the 1854 of way Tob complete. Rig. 100" Thenk Yu. 100" Thenk Yu. 100" MILEAGE 100" OSS.00 1126A 150 3x3 thicket coment 20.16 3024.00 1100A 750" S" Kelman / 9K 1100A 750" S" Kelman / 9K 1100A 1.35. 4005.00	Aida	note OK	73402					
TUBING DEPTH 2680 DRILL PIPE TUBING OTHER SLURRY WEIGHT 1364 SLURRY VOL 49 661 WATER BRISK 9 CEMENT LEFT IN CASING 13.84 35 DISPLACEMENT 6612 DISPLACEMENT PSI 400 MED PSI 900 Bapping RATE REMARKS: Safety meeting- Ris in to 51/2" cases Brown Circulation in 5 8h fresh wett. Purp 1007 metasilicate par-flush in 12 fabls wett. 5 fabl work space Misad 150 ses thicket (consut in 54 Halson 1/2 + 2 peneral)/sk 8 13.64 / 901 shut down washout purp 4 lines, 18 least 19th down plus. Displace in 6618 black finel purp passive 400 for the plus to 900 for 1 (clease passive floof 4 plus hald lost custofien missing 1/25 fabls slurry of count bet custofied back in 134 fabl displacement usts displaced. Hed full cities the 12st of vay Tob complete. Rig date (and so 1,357 "Thonk You" Description of services of product Unit price TOTAL Syol 1 PUMP CHARGE 108500 108500 108500 108500 1126A 150 ses bicket cement 20,16 3024.00 1110A 350* S*Kolmen 1/2K 110A 350* S*Kolmen 1/2K 110A 300* 1.35 VOS.00 110A 300* 1.35 VOS.00 110A 300* 1.35 VOS.00	No. of the Party o		THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	_ HOLE DEPTH_	2682'	CASING SIZE & \	WEIGHT 5 1/2"	14 MARN
DISPLACEMENT (66/2) DISPLACEMENT PSI 400 MM PSI 900 Bupplies RATE REMARKS: Safety meeting- Rig ip to 51/2" cosing. Break circulation in 5 BM first wat. Purp 100th metasilicate proflush in 1/2 BMIs wate. 5 BMI water space. Miseral 150 365 thicket Cement in 1/5" Roland 1/54 + 2" phenosol/se @ 13.6" 701. Shut down, washout purp t lines, release 19tch down plus. Displace in 1/66 BMIs water. Final purp prossure 400 PSI. Bupplies to 900 PSI Celease pressure. Floot t plus hald last cuculation misers last 10 BM slucy of commit but cuculation back in 134 BMI displacement water displaced. Hed full cutures the rest of way John complete. By down Polician 1357 "Thank Yu" DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL SYOI / PUMP CHARGE /085.00 1085.00 1/269 / 150 383 Chicket coment / 20.16 3024.00 1/269 / 150 383 Chicket coment / 20.16 3024.00 1/269 / 300* S*Kolingol/ak / 1/46 345.00 1/269 / 300* S*Kolingol/ak / 1/46 345.00 1/269 / 300* S*Kolingol/ak / 1/46 345.00 1/260 / 300* S*Kolingol/ak / 1/46 345.00	CASING DEPTH	2680 DRILL PIPE		TUBING				and the second s
REMARKS: Safety meeting- Rig is to 516" cosing. Break Clicilation if 5 Bh fresh water lump 100" metasilizate per-flush in 1/2 Bh swater 5 Bh work spacer Mised 150 stas thicket (concert wish kolonial for + 2"phonomolyse @ 13.0"/gol. shut down washoot sump t lines, (clicise 14tch down plus. Disolate will leave the Bh swater fine) pump pressure the 151. Bump plus to 900 BI (clease pressure, floot + plus hard last cuculation mixing last 10 BN slurge at concent Cot cuculative back will 34 Bh displainant with displaced. Head full returns the 10st of way Tob conglete. By down 1357 "Throne You" Saken 8 Account Code QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL 5401 1 PUMP CHARGE 1085:00 1085:00 1085:00 1085:00 1085:00 1085:00 1085:00 1085:00 1085:00 1085:00 1086:00 108	SLURRY WEIGH	HT/36# SLURRY VO	L 49 Bb1	WATER gal/sk	90	CEMENT LEFT IN	CASING_/3.8	Y 3J
100th metasilicate pre-flush 1/2 Balls water 5 Ball water 3 pacer. Miserd 150 365 thicket cereat w/5# Holosoni/se + 2therman/se @ 13.6th/gol. Shut down, washout purp + Inas, release letch down plus. Displace w/ 6648 Balls water. Final purp pressure 400 PSI. Burp plus to 900 PSI. Celease pressure, flood + plus had last cuculation mixers last 10 Ball sluces at cereat Got cuculative back w/ 34 Ball displacement water displaced. Had full returns the jest of way Job complete high down a 8 ACCOUNT CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL Syo! / PUMP CHARGE /085.00 1006 /5 MILEAGE 4.20 GS.00 1136A 150 385 thicket cement 20.16 3024.00 1100A 750th 5 Kelendel/se 1.35 YOS.00 1100A 305th 2thicket cement 1.35 YOS.00	DISPLACEMENT	TLGV2 DISPLACEM	ENT PSI 400	MM PSI 900	Bapalus	RATE		
100th metasilicate pre-flush 1/2 Balls water 5 Ball water 3 pacer. Miserd 150 365 thicket cereat w/5# Holosoni/se + 2therman/se @ 13.6th/gol. Shut down, washout purp + Inas, release letch down plus. Displace w/ 6648 Balls water. Final purp pressure 400 PSI. Burp plus to 900 PSI. Celease pressure, flood + plus had last cuculation mixers last 10 Ball sluces at cereat Got cuculative back w/ 34 Ball displacement water displaced. Had full returns the jest of way Job complete high down a 8 ACCOUNT CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL Syo! / PUMP CHARGE /085.00 1006 /5 MILEAGE 4.20 GS.00 1136A 150 385 thicket cement 20.16 3024.00 1100A 750th 5 Kelendel/se 1.35 YOS.00 1100A 305th 2thicket cement 1.35 YOS.00	REMARKS: Sa				Clicalotio	1 4/5 BN	fresh water	lung
Cement w/5" Holist / 2" phenosol/se @ 13.6" / gol. shut down washout purp + lass, 18 lease 19th down plus. Disolere w/ 6648 Bbls weter. Finel purp pressure 400 FSI. Burp plus to 900 FSI Celease pressure, floot + plus hald lost cusulation musics last 10.860 slucy of cement Get cusulation back w/34 Bbl displained with displaced. Head full returns the jest of way Jeb complete. Big. down 1357 "Thore Yes" Thore Yes Thor	100% mota	silicate pre-flush = 1	13 Abls we	to 5 Bb1	water 300	se Mixed	150 3K3 t	hieret
Colore pressure flood + also held last cuculation mixing last 10 gbs slure at commit Cot cuculation mixing last 10 gbs slure at commit Cot cuculation hack u/34 gbs displacement usts displaced. Hed fill (ctures the jest of way Tob complete light and some of the second of the complete light and second light light and second light ligh								
Colease pressure. Flood + plus held last cuculation mixing last 10 BN slucy of commt. Got curildine back 1/34 Bbl displainment with displaced. Head full cutures the jest of way Tab complete. By down Service 1/357 "Thonk Yw" MARCOUNT CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL 5401 1 PUMP CHARGE 1/85/00 1/85/00 1/85/00 1/86								
Dack 1/34 Bbl displainent water displaced. Head full cetures the jest of way Tob complete. By data Section 1/357 "These You" DESCRIPTION of SERVICES of PRODUCT UNIT PRICE TOTAL CODE QUANITY of UNITS DESCRIPTION of SERVICES of PRODUCT UNIT PRICE TOTAL Syo! PUMP CHARGE 1085.00 1085.00 Syo! PUMP CHARGE 4.20 63.00 1/26A 150 sxs thicket cement 20.16 3024.00 1/10B 750* 5*Kol-seol/sk 146 345.00 1/10A 305.00 1.35 405.00 1/10A 305.00 1.35 405.00 1/10A 305.00 1.35 405.00 1/10A 1.35 405.00 1/10S	Celease are	some floot + also he	ld last ev	edation m	18,08 /93+	In BN Store A	t cenant Co	to Considering
### Section 1.357 **Thenk You" **PORK ON 8 **ACCOUNT CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL 5401 **YOU / PUMP CHARGE /085.00 /085.00 5406 **150 345 **MILEAGE 4.20 (63.00 **IIOA 750** **SERVICES or PRODUCT UNIT PRICE TOTAL **OS.00 /085.00 **IIOA 3024 **IIOA 150 345 **Example of the services of PRODUCT UNIT PRICE TOTAL **IIOA 1085.00 /085.00 **IIOA 1090 **IIOA 300** **IIIOA 300** **IIOA 300** *	back 4/	34 Bbl displacement us	tu displaced.	Had full	uturns the	icst of No.	Job cons	lett. Ris
### 1997 There Yes " Description of Services of Product Unit Price TOTAL	dam		T					· ·
ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL 5401 / PUMP CHARGE /085.00 /085.00 5406 /5 MILEAGE 4.20 63.00 1126A /50 3x3 Ehickst cement 20.16 3024.00 1100A 750* 5** Kel-sed /ax 1.46 345.00 1100A 300* 1.35 VOS.00								
ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL 5401 / PUMP CHARGE /085.00 /085.00 5406 /5 MILEAGE 4.20 63.00 1126A /50 3x3 Ehicket cement 20.16 3024.00 1100A 750* 5** Kol-sed / 3x 1100A 305* 1.35 VOS.00	cond-on 1.3	57	"Thene	You "				
CODE QUANTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT ONIT PRICE 1085.00 1085.	boxed on 8							and the second s
1126A 150 sx3 thickst cement 20,16 3024.00 1100A 750* 5**Kol-sxol/sx 146 345.00 1100A 300* 2**phonseol/sx 1.35 405.00		QUANITY or UNITS	DI	ESCRIPTION of S	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
1126A 150 3x3 thick'st cement 20.16 3024:00 1110A 750* 5*Kol-seel/sx 146 345.00 1107A 300* 2*phonseel/sx 1.35 405.00	5401	1	PUMP CHARG	3E			1085.00	1085.00
110A 750* 5*Kol-seel/sk 146 345.00 110A 300* 2*phonseel/sk 1.35 405.00	5406	15	MILEAGE				4.20	63.00
110A 750* 5*Kol-sool/sk 1.46 345.00 1107A 300* 2*phenosool/sk 1.35 405.00	1126A	150 383	thickst	cement			20.16	3024.00
1107A 300# 2#phowseol/s# 1.35 405.00						YY	146	345.00
		The state of the s	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				7	1
		L.A.M		de la companya de la			2 14	210.00

8.25 368.00 m/6 5407 mileage bulk +1/K 90.00 450.00 5 hrs 80 BSI WAG TLK 55020 17.30/1000 51.90 1123 3000 9015 city water 51/L' basket 240,00 240.00 4104 51/1" x 77/18" Gentralizes 50.50 202.00 4130 51/2" Gude Shee 168.00 1108.00 4203 246.75 24.25 51/2" latch down also 4454 42288 184.75 184.75 51' AFV nout 7057.40 sustree! 325.98 SALES TAX Ravin 3737 ESTIMATED 7385.38 TOTAL DATE **AUTHORIZTION**

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form