Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1155699

Form ACO-1 August 2013 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:	Sec TwpS. R East West
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:	+ Feet from Deast / Dest Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD □ Gas □ D&A □ ENHR	SIGW Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feel
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt
Original Comp. Date: Original Total D	
Deepening Re-perf. Conv. to ENHR	Conv. to SWD Drilling Fluid Management Plan
Plug Back Conv. to GSW	Conv. to Producer (Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	
	Location of fluid disposal if hauled offsite:
	Operator Name:
	Lease Name: License #:
Soud Date or Date Reached TD Co	QuarterSecTwpS. R East West
	mpletion Date or County: Permit #:

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
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Page Two	1155699
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		Log Formatic	on (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	,	Yes No	Nar	ne		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-		lew Used termediate, producti	on, etc.		
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 / SQ	UEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Po	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
Did you perform a hydraulic	fracturing treatment o	on this well?	·	Yes	No (If No, ski	o questions 2 an	d 3)

			•	
Does the	e volume o	f the total	base fluid of th	e hydraulic fracturing treatment exceed 350,000 gallons?
Was the	hydraulic f	fracturing	treatment inform	mation submitted to the chemical disclosure registry?

	(In No, onip quoonono E ana a
No	(If No, skip question 3)

No (If No, fill out Page Three of the ACO-1)

Shots Per Foot		PERFORATION Specify For		RD - Bridge Plu Each Interval Pe		е			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	e:	Set At:		Packer	At:	Liner R	lun:	No	
Date of First, Resumed	Producti	on, SWD or ENHF	ł.	Producing Me	thod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	s.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI		AS:							PRODUCTION IN	TER\/AL:
Vented Solo		Jsed on Lease		Open Hole	Perf.		Comp.	Commingled (Submit ACO-4)		
(If vented, Su	bmit ACO	-18.)		Other (Specify) _				(Subinit ACO-4)		

Yes

Yes

Form	ACO1 - Well Completion
Operator	Redland Resources, Inc.
Well Name	JOANNA 25-8
Doc ID	1155699

All Electric Logs Run

DUAL INDUCTION
NEUTRON DENSITY
MICROLOG
SONIC

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner Sam Brownback, Governor

August 19, 2013

ALAN THROWER Redland Resources, Inc. 6001 NW 23RD ST OKLAHOMA CITY, OK 73127-1253

Re: ACO1 API 15-083-21880-00-00 JOANNA 25-8 NE/4 Sec.25-23S-25W Hodgeman County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, ALAN THROWER



MAP EXPLORATION, INC.

MICHAEL ANTHONY POLLOK, PRES.

P.O. Box 106 = PURCELL, OKLAHOMA 73080 OFFICE 405/527-6038 = HOME 405/527-5200 = MOBILE 405/823-4493 = FAX 405/527-7629 = E-MAIL: mapsxpl@gool.com

GEOLOGICAL REPORT JOANNA 25-8 NE/4 SECTION 25-T23S-R25W HODGEMAN COUNTY, KANSAS

Summary

The above noted well was drilled to a depth of 4,900 feet on MAY 9, 2013. A one-man logging unit was on location from 3,640 feet, with one-man logging beginning at 3,900 feet. At TD, Weatherford electric logs were run that consisted of Dual Induction, Compensated Neutron-Density, Micro-log, and Compensated Sonic. From the data collected while drilling and analyzing, 64 feet of potential hydrocarbon shows were encountered in the Mississippian. The electric logs indicated a zone of 6 feet in the Inola Limestone at 4,684 feet that indicates the presence of hydrocarbons. The decision was made to set production casing and complete the well in the Mississippian.

Mississippian

The top of the Mississippian was encountered at 4,714 (-2,205) feet and samples consisted of limestone, dolomite, and some shale. The limestone samples were described as white, cream, buff, and tan with some light gray. The textures were noted as crystalline, fine, and sucrosic with some being chalky around 4,800 feet. Samples were firm to hard with pin-point, inter-crystalline, and some vuggy porosity. A dull fluorescence was observed with no visible staining, cut, or odor, The dolomite samples were described as cream, tan, buff, brown, and light gray. Textures were noted as very fine to fine, very sucrosic to sucrosic, and crystalline which possessed hardness characteristics ranging from slightly friable to friable. brittle to firm, and hard. Sample porosities were observed as inter-orystalline to good inter-crystalline along with pin-point to excellent pin-point and some vugs. Dull and bright fluorescence was noted with good streaming and flash cuts and strong oil odors. The gas chromatograph recorded kicks of 589, 459, 574, 600, and The electric logs indicated a porosity interval of 74 feet with an 605 units. average porosity of 11% and as high as 25% in the dolomite. A drill stem test was performed to further evaluate the interval with results on the next page.

DST # 1 (4,725'-4,753') 15 - 30 - 30 - 60

Recovery: 890' gas in pipe, 164' watery mud-cut gassy oil,

124' muddy water-cut gassy oil, 248' muddy water-cut gassy oil,

186' mud-cut water

Flowing pressures: 84-182/182-289

Shut-in pressures: 851/860

Inola

The top of the Inola Limestone was encountered at 4,684 (-2,175) feet. Samples shows were not seen in the cuttings; however, the electric logs indicated a zone of 6 feet with an average cross-plotting porosity of 13% and a cross-over was present in the micro-log.

ELECTRIC LOG TOPS

RE	EDLAND RESOURCES	REDLAND RESOURCES	REDLAND RESOURCES
	JOANNA 25-8	PATRICIA 25-8	ANDREW 25-1
	NE/4	NE/4	NE/4
	25-T23S-R25W	25-T23S-R25W	25-T23S-R25W
BS. HEEBNER	4,006'	4,009'	4,005'
(Subsea)	(-1,497')	(1,498')	(-1,492')
T/STARK	4,362'	4,364'	4,362'
(Subsea)	(-1,853')	(-1,853')	(-1,848')
T/CHEROKEE S	H. 4,602'	4,609'	4,605'
(Subsea)	(-2,093')	(-2,098')	(-2,091')
T/INOLA	4,684'	4,688'	4,682'
(Subsea)	(-2,175')	(-2,177')	(-2,168')
T/MISSISSIPPIA	N 4,714'	4,724'	4,710'
(Subsea)	(-2,205')	(-2,213')	(-2,196')

Conclusion

The Joanna 25-8 was drilled for the potential hydrocarbon production in the Inola and Mississippian. The Mississippian should be commercially productive with a high probability of commercial production from the Inola as well. After all the data was collected and analyzed, the decision was made to set casing and attempt completion in the Inola and Mississippian.

Respectfully Submitted,

Q

Bill Busch Petroleum Geologist 5/10/13

(ON	RILOBITE	DRILL STEN	/ITES	ST REP	ORT				
「新生		Redland Resources Ind	2		25	-23-25 H	odgen	nan Ks	
打	ESTING , INC.	6001 NW 23rd St Oklahoma City, Ok 731	27			anna 25 Ticket: 51			T.H. 4
198	E Constantino de la c	ATTN: Bill						DS 08 @ 12:30:1	T#:1
uh-dli.					105		J15.05.1	Jo @ 12.30.	
	INFORMATION:								
•	Miss No Whipstock: ened: 14:36:43 ded: 19:33:13	ft (KB)			Tes	ter:		tional Bottom n Turley	n Hole (Initial)
nterval:	4725.00 ft (KB) To 47				Ref	erence Ele	evations	s: 2511	.00 ft (KB)
Total Depth: -lole Diameter	4753.00 ft (KB) (TV 7.88 inchesHole	D) Condition: Good				VD I	to GR/C		.00 ft (CF)
						ND I		F: 10	0.00 ft
Serial #: 8 Press@RunD Start Date: Start Time:		@ 4726.00 ft (KB) End Date: End Time:		2013.05.08 19:33:12	Capacity Last Cali Time On Time Off	ib.: Btm: :		8000 2013.05 5.08 @ 14:34 5.08 @ 16:51	:13
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rest com ∞	IS: Surface blow FF: BOB in 4 min. FS: BOB in 10 mir	۱.		Time	Pressure	RESSUF		MMARY	
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Trilobite Testing, Inc

Printed: 2013.05.08 @ 20:28:20

(ON	RILOBITE –	DRILL STEM TE					
SHEEK I		Redland Resources Inc		25-23-2	5 Hodgen	nan Ks	
	ESTING , INC.	6001 NW 23rd St Oklahoma City, Ok 73127		Joann a Job Tick	a 25-8 et: 51368	DST#	
		ATTN: Bill				08 @ 12:30:13	
	INFORMATION:						
	Miss No Whipstock: ened: 14:36:43 led: 19:33:13	ft (KB)		Test Typ Tester: Unit No:	e: Conven Brando 60	tional Bottom H n Turley	lole (Initial)
nterval:	4725.00 ft (KB) To 4753	3.00 ft (KB) (TVD)		Reference	ce Elevations	s: 2511.0	0 ft (KB)
otal Depth:	4753.00 ft (KB) (TVE						0 ft (CF)
lole Diameter	: 7.88 inchesHole C	Condition: Good			KB to GR/C	F: 10.0	0 ft
Serial #: 8 Press@RunD Start Date: Start Time:		2 4726.00 ft (KB) End Date: End Time:	2013.05.08 19:33:52	Capacity: Last Calib.: Time On Btm: Time Off Btm:		8000.0 2013.05.0	0 psig 8
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Trilobite Testing, Inc

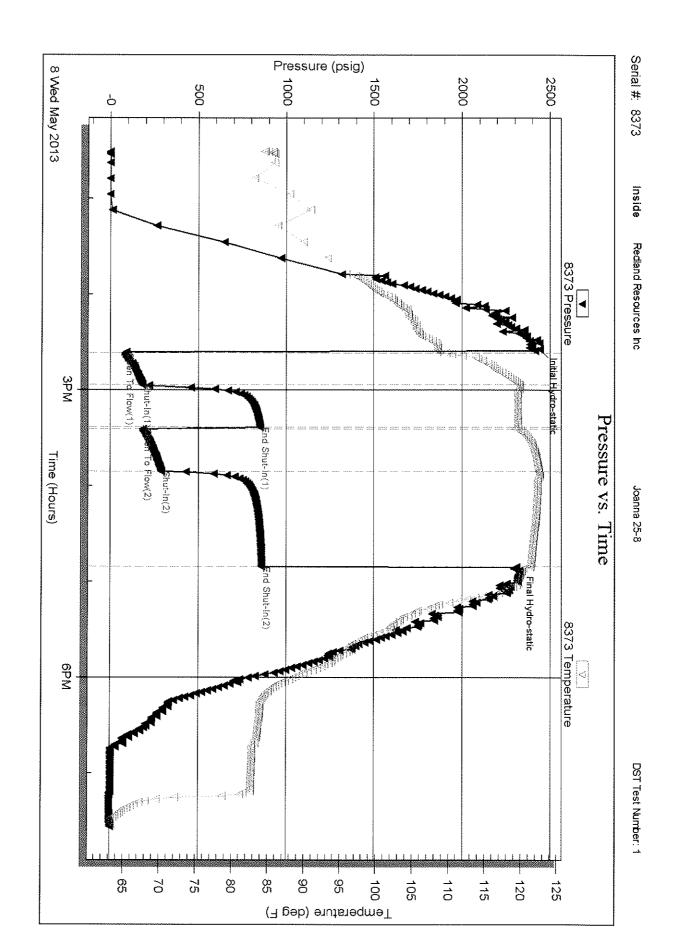
Printed: 2013.05.08 @ 20:28:20

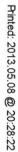
(/).	RILOBITE		ILL STEM TEST REPOR	ХТ 	F	LUID SUMMAR	
主	TECTINO ""	Redlar	nd Resources Inc	25-23-25 Hodgeman Ks			
	ESTING , INC	6001 NW 23rd St Oklahoma City, Ok 73127		Joanna 25-8			
		ONIANC		Job Ticket: 51	368	DST#: 1	
		ATTN:	ATTN: Bill		Test Start: 2013.05.08 @ 12:30:13		
Aud and Cus	shion Information						
	Chem		Cushion Type:		DILAPI:	36 deg A Pl	
lud Weight:	10.00 ib/gal		Cushion Length:		Nater Salinity:	42000 ppm	
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esistivity:	0.00 ohm.m		Gas Cushion Type. Gas Cushion Pressure:	psig			
alinity: Iter Cake:	5500.00 ppm 1.00 inches			poig			
lecovery Info	ormation						
	r		Recovery Table				
	Leng		Description	Volume bbl			
		186.00	mcw 95%w 5%m	2.609			
		248.00	mw cgo 30%g 40%o 15%w 5%m	3.479			
		124.00	mw cgo 40%g 45%o 10%w 5%m	1.739			
		<u>164.00</u> 0.00	w mcgo 10%g 45%o 5%w 40%m 890 GIP	2.300			
	Total Length:		.00 ft Total Volume: 10.127 bb				
			Num Gas Bombs: 0				
	Num Fluid Sam Laboratory Na		Laboratory Location:	Serial #:			
		me: ments: 37	Laboratory Location: @70=36	Serial #:			
	Laboratory Na	me: ments: 37	Laboratory Location:	Serial #:			
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	Laboratory Na	me: ments: 37	Laboratory Location: @70=36	Serial #:			
	Laboratory Na	me: ments: 37	Laboratory Location: @70=36	Serial #:			
	Laboratory Na	me: ments: 37	Laboratory Location: @70=36	Serial #:			
	Laboratory Na	me: ments: 37	Laboratory Location: @70=36	Serial #:			
	Laboratory Na	me: ments: 37	Laboratory Location: @70=36	Serial #:			
	Laboratory Na	me: ments: 37	Laboratory Location: @70=36	Serial #:			
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	Laboratory Na	me: ments: 37	Laboratory Location: 2@70=36 8@72=42000	Serial #:			
	Laboratory Na	me: ments: 37	Laboratory Location: 2@70=36 8@72=42000	Serial #:			
	Laboratory Na	me: ments: 37	Laboratory Location: 2@70=36 8@72=42000	Serial #:			
	Laboratory Na	me: ments: 37	Laboratory Location: 2@70=36 8@72=42000	Serial #:			



Ref. No: 51368

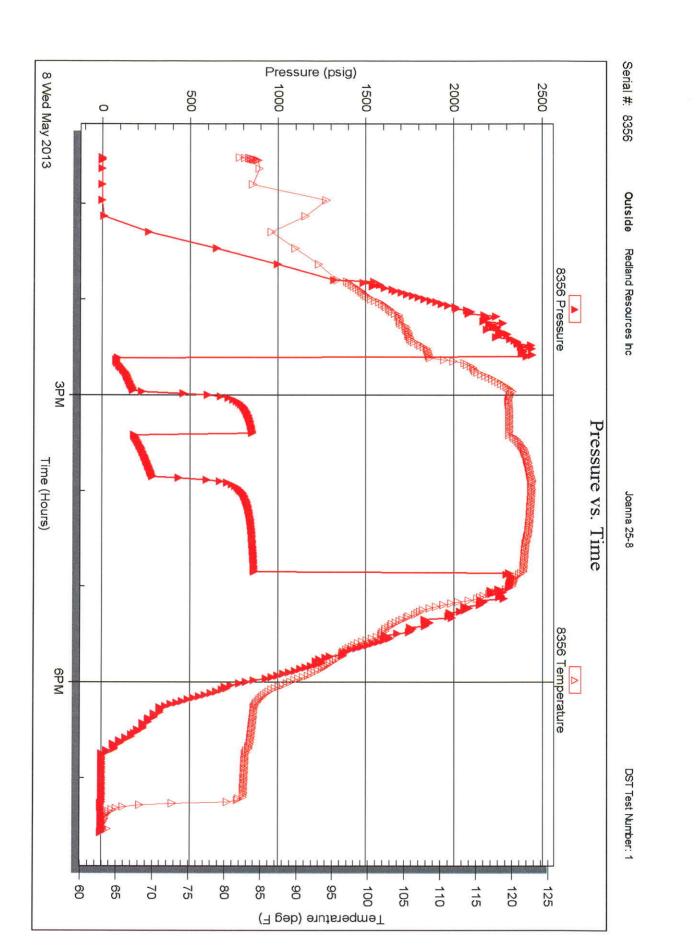
Trilobite Testing, Inc





Trilobite Testing, Inc





ALLIED OIL & GAS SERVICES, LLC 060398

Federal Tax I.D. # 20-8651475 REMIT TO P.O. BOX 93999 SERVICE POINT: SOUTHLAKE, TEXAS 76092 Breed Bard K TWP. 2 ON LOCATION JOB START SEC RANGE CALLED OUT JOB FINISH DATE -7 \mathcal{L} lloof siooal COUNTY STATE WELL#25 LEASE Payaos LOCATION OLD OR NEW (Circle one) CONTRACTOR Same OWNER TYPE OF JOB HOLE SIZE 12/3 ì CEMENT <u>T.D. 26</u> CASING SIZE 777 DEPTH AMOUNT ORDERED 125 . 2. C**TUBING SIZE** DEPTH 35 r. 270 Me DRILL PIPE DEPTH TOOL DEPTH 50 PRES. MAX 3.132 90 MINIMUM COMMON. 175 @17. MEAS. LINE SHOE JOINT POZMIX 0 CEMENT LEFT IN CSG. 15 70. 20 @2 3.40 GEL PERFS. 6 @ 64.00 384. 00 CHLORIDE DISPLACEMENT 12 0 ASC_ EQUIPMENT 0 @ @ PUMP TRUCK CEMENTER 0 # <u>S92</u> HELPER 0 BULK TRUCK 0 # 599 DRIVER @ BULK TRUCK @ DRIVER # HANDLING 188 @ <u>2. 78</u> 468. 83 MILEAGE 8.62 X36Y - <u>806</u>. 2.60 TOTAL 4.84, 60 **REMARKS:** SERVICE en) يلاد ريز è DEPTH OF JOB 2 99 20 PUMP TRUCK CHARGE 1512. F, qEXTRA FOOTAGE (*a*) 7. MILEAGE Hum 36 70 @ 277 Cu late MANIFOLD. @ 36 @ 4.40 num 158 0 CHARGE TO: J TOTAL 1.9 47. 85 STREET ØK ZIP 73/27 CITY STATE PLUG & FLOAT EQUIPMENT @ @ 0 To: Allied Oil & Gas Services, LLC. 0 You are hereby requested to rent cementing equipment @ and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was TOTAL _ done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any). TERMS AND CONDITIONS" listed on the reverse side, 809. 45 TOTAL CHARGES 89 361. Dovid Hickma Iand Zeeh PRINTED NAME IF PAID IN 30 DAYS DISCOUNT SIGNATURE

ALLIED OIL & GAS SERVICES, LLC 060408 Federal Tax I.D. # 20-8651475

Federal Tax I.C	. ~ 20-003 (4/3	
REMIT TO P.O. BOX 93999	SERV	ICE POINT:
SOUTHLAKE, TEXAS 76092	1	Greet Bend
	5-9-13	S-10-13
DATE 5-10-13 SEC 35 TWP. RANGE C		JOB START JOB FINISH
	ALLED OUT ON LOCATION	JOB START JOB FINISH
LEASE WELL # 25-8 LOCATION To Tom	So lis 15	COUNTY STATE
	ne 800, 45, 2E.	Hodgement Ky
OLD OR NEW Circle one)	3	,
CONTRACTOR Dule #2	فمر	-
	OWNER Same	
TYPE OF JOB Production Bottem Strage		
HOLE SIZE 7% T.D. 4900	CEMENT	
CASING SIZE 4 12 DEPTH 4 887'	AMOUNT ORDERED 25.8	15G. 290A.D
TUBING SIZE DEPTH	lets Augural, 10 % sal	+ Stikalizelad
DRILL PIPE DEPTH	890 FL-9160, 14 Asloan	No. 190 has Black
TOOL DEPTH		
PRES MAX 1400# MINIMUM 550#	COMMON	@
MEAS. LINE SHOE JOINT 21	POZMIX	@
CEMENT LEFT IN CSG. 21	GEL	@
PERFS.	CHLORIDE	······································
DISPLACEMENT, 55, 44 H20 - 22, 29 Mug	ASC	@ 20,90 3.457.50
•.		
EQUIPMENT	Kolsen 875	@.98 857.50
	F1-160 131	@ 18.90 2.475.90
PUMPTRUCK CEMENTER Turn Museum	Gas Block 16	@ 18.00 288.00
# 597 HELPER Charlen Kingen Act Helpe	<u>DF 27</u>	@ 9.80 264.60
BULK TRUCK	in flascal 44	@ 2.97 130.68
# 599 DRIVER Don Come		@
BULK TRUCK		@
		@
# DRIVER Mile Scothern	HANDLING 230	@ 2.48 570.90
	MILEAGE 9.86 x 36 x	2.60 922.87
REMARKS:		
		TOTAL 9.167. 43
Ren 4887' of 4's' cry. Broke circulation		
Cinceleted for 1510 Runged 10 hb/s H20.	SERVI	CE
Circulated for 150° Fringed 10 bb/s H20. Miced 25 cm 450 werded at 11.5. 150 ch	SERVI	CE
Circulated for 150° Fringed 10 bb/s H20. Miced 25 cm 450 were at 11.5. 150 ch ASC were as to 14.9. Warded Line Clean	SERVI	CE
Circulated for 150° Fringed 10 bb/s H20. Microd 25 cm 450 were at 11.5. 150 ch ASC were at 14.5. Were at 11.5. 150 ch ASC were at 14.5. Were a Line Clean Beleased Prus, Direlard 10'08, 55, 94	DEPTH OF JOB 4887	
Circulated for 150° Fringed 10 bb/s H20. Microd 25 cm 450 were at 11.5. 150 ch ASC were at 14.5. Were at 11.5. 150 ch ASC were at 14.5. Were a Line Clean Beleased Prus, Direlard 10'08, 55, 94	SERVI DEPTH OF JOB <u>4887</u> ' PUMP TRUCK CHARGE	2. 76S. 25
Circulated for 150° Fringed 10 bb/s H20. Microd 25 cm 450 were of this 150 ch ASC were of the User of this 150 ch Released Prize, Duylowed Will 55,44 bb/s H30 - 22, 29 bble Mud, Londed	SERVI DEPTH OF JOB <u>4887</u> PUMP TRUCK CHARGE EXTRA FOOTAGE	2. 765. ²⁵
Circulated for 150° Fringed 10 bb/s H20. Mixed 25 cm 450 Wended et 11.5. 150 ch ASC wended at 14.9, Wanded Line Clear Released Pauz, Duylaced Will 55,44 bb/s H30 - ad, 39 bb/s Mad, Landed Buy at 1400 H, Released & floot Hold.	SERVI DEPTH OF JOB <u>4997</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>Hum</u> 36	2. 765. 25 @ @ 7.70 272. 25
Circulated for 150° Fringed 10 bb/s H20. Microd 25 cm 450 Wended et 11.5. 150 ch ASC Wended at 14.5. Wonded Line Clear Released Plug, Duylored Will 55,44 bb/s H30 - 22, 29 bble Mud, Landed	SERVI DEPTH OF JOB <u>4837</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>Hom</u> 36 MANIFOLD <u>Head Read</u>	2. 765. 25 @ 7.70 277. 29 @ 275.00 275.00
Circulated for 150° Fringed 10 bb/s H20. Mixed 25 cm 450 Wended et 11.5. 150 ch ASC wended at 14.9, Wanded Line Clear Released Pauz, Duylaced Will 55,44 bb/s H30 - ad, 39 bb/s Mad, Landed Buy at 1400 H, Released & floot Hold.	SERVI DEPTH OF JOB <u>4997</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>Hum</u> 36	2. 765. 25 @ @ 7.70 @ 275.05 @ 7.40 7.58.49
Circulated for 150° Pringed 10 bb/s H20. Mixed 25 cm 450 Weiged at 11.5. 150 ch 450 weiged at 14.9, Warked Line Clear Released Pring, Duylared Will 55,44 bb/s H30 - ad, 39 bble Mad, Londed Pring at 1400 H, Released & floot Hold Pring at 1400 H, Released & floot Hold	SERVI DEPTH OF JOB <u>4837</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>Hom</u> 36 MANIFOLD <u>Head Read</u>	2. 765. 25 @ 7.70 277. 29 @ 275.00 275.00
Circulated for 150° Fringed 10 bb/s H20. Mixed 25 cm 450 Wended et 11.5. 150 ch ASC wended at 14.9, Wanded Line Clear Released Pauz, Duylaced Will 55,44 bb/s H30 - ad, 39 bb/s Mad, Landed Buy at 1400 H, Released & floot Hold.	SERVI DEPTH OF JOB <u>4837</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>Hom</u> 36 MANIFOLD <u>Head Read</u>	2, 765. 25 @ @ 7.70 @ 275.05 @ 7.40 2.75.05
Circulated for 150° Pringed 10 bb/s H20. Mixed 25 cm 450 Weight at 11.5. 150 ch 450 weight at 14.9, Warked Line Clean Roleand Plug, Duylard Will 55,44 bb/s H30 - 22, 39 bbls Mad, Londed Plug at 1400 H, Roleand & float Hold Plug Dawn at 3:30 AM,	SERVI DEPTH OF JOB <u>4837</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>Hom</u> 36 MANIFOLD <u>Head Read</u>	2, 765. 25 @ @ 7.70 @ 275.05 @ 7.40 2.75.05
Circulated for 150° Pringed 10 bb/s H20. Mixed 25 cm 450 Weiged at 11.5. 150 ch 450 weiged at 14.9, Warked Line Clear Released Pring, Duylared Will 55,44 bb/s H30 - ad, 39 bble Mad, Londed Pring at 1400 H, Released & floot Hold Pring at 1400 H, Released & floot Hold	SERVI DEPTH OF JOB <u>4837</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>Hom</u> 36 MANIFOLD <u>Head Read</u>	2. 765. 25 @ @ 7.70 @ 275.05 @ 7.40 7.58.49
Circulated for 150° Fringed 10 bb/s H20. Miced 25 cm 450 Weiged at 11.5. 150 kg 450 weiged at 14.9. Weiged Line Clean Released Price, Daylored Will 55.94 bb/s H30 - 22, 39 bb/s Mid, Landed Price at 1400 H, Belened & float Held Price at 1400 H, Belened & float Held Price Dawn at 3:30 AM, CHARGE TO: Red Rond Resources STREET	SERVI DEPTH OF JOB <u>4837</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>Hom</u> 36 MANIFOLD <u>Head Read</u>	2, 765. 25 @ @ 7.70 @ 275.05 @ 7.40 2.75.05
Circulated for 150° Pringed 10 bb/s H20. Mixed 25 cm 450 Weight at 11.5. 150 ch 450 weight at 14.9, Warked Line Clean Roleand Plug, Duylard Will 55,44 bb/s H30 - 22, 39 bbls Mad, Londed Plug at 1400 H, Roleand & float Hold Plug Dawn at 3:30 AM,	SERVI DEPTH OF JOB <u>4837</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>Hom</u> 36 MANIFOLD <u>Head Read</u>	2. 765. 25 @ @ 7.70 @ 275.05 @ 4.40 .58.90 @ TOTAL 3.476.35
Circulated for 150° Fringed 10 bb/s H20. Miced 25 cm 450 Weiged at 11.5. 150 kg 450 weiged at 14.9. Weiged Line Clean Released Price, Daylored Will 55.94 bb/s H30 - 22, 39 bb/s Mid, Landed Price at 1400 H, Belened & float Held Price at 1400 H, Belened & float Held Price Dawn at 3:30 AM, CHARGE TO: Red Rond Resources STREET	SERVI DEPTH OF JOB <u>4897</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>Hum 36</u> MANIFOLD <u>Head Read</u> <u>6000</u>	2. 765. 25 @ @ 7.70 @ 275.05 @ 4.40 .58.90 @ TOTAL 3.476.35
Circulated for 150° Fringed 10 bb/s H20. Miced 25 cm 450 Weiged at 11.5. 150 kg 450 weiged at 14.9. Weiged Line Clean Released Price, Daylored Will 55.94 bb/s H30 - 22, 39 bb/s Mid, Landed Price at 1400 H, Belened & float Held Price at 1400 H, Belened & float Held Price Dawn at 3:30 AM, CHARGE TO: Red Rond Resources STREET	SERVI DEPTH OF JOB <u>4897</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>Hum 36</u> MANIFOLD <u>Head Read</u> <u>6000</u>	2. 765. 25 @ @ 7.70 @ 275.05 @ 4.40 .58.90 @ TOTAL 3.476.35
Circulated for 150° Fringed 10 bb/s H20. Miced 25 cm 450 Weiged at 11.5. 150 ch 450 Weiged at 14.9. Weiged Line Clean Released Price, Daylored Will 55,94 bb/s H30 - 22, 39 bb/s Mid, Landed Price at 1400 H, Belened & float Held Price at 1400 H, Belened & float Held Price Dawn at 3:30 AM, CHARGE TO: Red Rond Resources STREET	SERVI DEPTH OF JOB <u>4887</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>HUM 36</u> MANIFOLD <u>Head Read</u> <u>by M 36</u> PLUG & FLOAT <u>50 floot shoe</u>	2. 765. 25 @ 7.70 277. 29 @ 7.70 277. 29 # 7.70 277. 20 #
Charge to: Redlond Rencharges	SERVI DEPTH OF JOB <u>4897</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>Hum 36</u> MANIFOLD <u>Head Read</u> <u>6000</u>	2. $765. \frac{75}{2}$ (a) 7.70 $272. 25$ (a) 275.05 775.05 (c) 4.40 758.49 (c) 4.40 758.49 (c) 4.40 758.49 (c) 4.40 758.49 (c) 4.40 758.49 (c) $3.476.35$ EQUIPMENT (c) 382.57 382.59 (c) 272.51 $2.72.51$
Circulated for 150° Fringed 10 bb/s H20. Miced 25 cm 450 Weiged at 11.5. 150 ch 450 Weiged at 14.9. Weiged Line Clean Released Price, Daylored Will 55,94 bb/s H30 - 22, 39 bb/s Mid, Landed Price at 1400 H, Belened & float Held Price at 1400 H, Belened & float Held Price Dawn at 3:30 AM, CHARGE TO: Red Rond Resources STREET	SERVI DEPTH OF JOB <u>4887</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>HUM 36</u> MANIFOLD <u>Head Read</u> <u>by M 36</u> PLUG & FLOAT <u>50 floot shoe</u>	2. 765. 25 @ @ 7.70 277. 29 @ 275.05 275. 00 @ 9.40 158, 42 @ TOTAL 3.476. 35 EQUIPMENT @ 382.57 382.57 @ 272.41 2.72.61 @ 3.5.90 315.25
Currenter of fair 15th Pringed 10 bb/s H20. Miced 25 cm 45C Weiged of H15. 150 kg 45C Weiged of 14.5. Weiged Line Clear Released Pring, Duylaced With 55.44 bb/s H30 - ad, 39 bb/s Mad, Loaded Pring at 1400 H, Released & float Hold Pring Nation at 3:30 AM, CHARGE TO: Redland Rencincen STREET CITY STATEZIP To: Allied Oil & Gas Services, LLC.	SERVI DEPTH OF JOB 4887 PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 40m 36 MANIFOLD 400 Read LUG & FLOAT 50 PLUG & FLOAT 50 - Lot floot Shee - Lot floot Shee	2. $765. \frac{75}{2}$ (a) 7.70 $272. 25$ (a) 275.05 775.05 (c) 4.40 758.49 (c) 4.40 758.49 (c) 4.40 758.49 (c) 4.40 758.49 (c) 4.40 758.49 (c) $3.476.35$ EQUIPMENT (c) 382.57 382.59 (c) 272.51 $2.72.51$
Currenter of the Jor's Pringed to bbls H20. Microd 25 cm 45C Weight of this. ISONA 45C Weight of H4.9, Wanted Line Clean Released Pring, Duylaced With 55,44 bbls H30 - ad, 39 bbls Mad, Londen Pring at 400 #, Released & float Held Pring Nation at 3:30 AM, CHARGE TO: Redland Renninger STREET CITY STATE ZIP To: Allied Oil & Gas Services, LLC.	SERVI DEPTH OF JOB <u>4887</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>HUM 36</u> MANIFOLD <u>Head Read</u> <u>by M 36</u> PLUG & FLOAT <u>50 floot shoe</u>	2. 765. 25 @ @ 7.70 277. 29 @ 275.05 275. 00 @ 9.40 158, 42 @ TOTAL 3.476. 35 EQUIPMENT @ 382.57 382.57 @ 272.41 2.72.61 @ 3.5.90 315.25
Currenter and helper(s) to assist owner or	SERVI DEPTH OF JOB 4887 PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 40m 36 MANIFOLD 400 Read LUG & FLOAT 50 PLUG & FLOAT 50 - Lot floot Shee - Lot floot Shee	2. $765. \frac{25}{2}$ (a) 7.70 $272. 25$ (a) 275.05 275.05 (c) $9.75.05$ 275.05 (c) 9.76 $158, 92$ (c) 9.76 $158, 92$ (c) 9.76 3.57 EQUIPMENT (c) 382.57 382.57 (c) 272.41 272.41 (c) 375.75 315.75 (c) $9.831.45$ $9.831.46$
Curreleted for 15th Pringed 10 bb/s H20. Máced 25 cm 45C Weiged at 11.5. 150 kg 45C weiged st 14.9, Weiged Line Clean Released Plug. Dayloced With 55.44 bb/s H30 - 20, 39 bbls Mad, Londen Plug at 1400 H, Pelend & Ploat Held Plug Naum at 3:30 AM, CHARGE TO: <u>Red Rond Rescurses</u> STREET CITYSTATEZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was	SERVI DEPTH OF JOB 4887 PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 40m 36 MANIFOLD 400 Read LUG & FLOAT 50 PLUG & FLOAT 50 - Lot floot Shee - Lot floot Shee	2. $765. \frac{15}{2}$ (a) 7.70 $272. 25$ (a) 275.05 775.05 (c) 9.750 758.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.47 382.99 (c) $9.82.59$ 382.99 (c) $9.82.59$ 382.99 (c) $9.82.59$ 382.99 (c) $9.72.61$ 272.61 (c) 9.590 315.29 (c) 9.69 531.40 (c) 9.69 530.63
Curreleted for 15th Pringed 10 bbls H20. Máced 25 cm 45C Weiged at 11.5. 150 kg 45C weiged st 14.9, Weiged Line Clear Releared Plug, Dayloced With 55, 44 bbls H30 - 20, 39 bbls Mad, Londen Plug at 1400 H, Pelend & Ploot Held Plug Neuron at 3:30 AM, CHARGE TO: <u>Pedeord Rescurses</u> STREET CITYSTATEZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	SERVI DEPTH OF JOB 4887 PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 40m 36 MANIFOLD 400 Read LUG & FLOAT 50 PLUG & FLOAT 50 - Lot floot Shee - Lot floot Shee	2. $765. \frac{25}{2}$ (a) 7.70 $272. 25$ (a) 275.05 275.05 (c) $9.75.05$ 275.05 (c) 9.76 $158, 92$ (c) 9.76 $158, 92$ (c) 9.76 3.57 EQUIPMENT (c) 382.57 382.57 (c) 272.41 272.41 (c) 375.75 315.75 (c) $9.831.45$ $9.831.46$
Curreleted for 15th Pringed to bbls H20 Máced 25 cm 45C Weight of this. 150 kg 45C weight st 14.5, Weight Line Clear Released Plug, Dayloced With 55, 44 bbls H30 - 2d, 39 bbls Mad, Londen Plug at 1400 H, Pelend & Ploot Held Plug Neuen at 3130 AM, CHARGE TO: <u>Redland Rescurses</u> STREET CITYSTATEZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL	SERVI DEPTH OF JOB 4887' PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 40m 36 MANIFOLD 400 Rend 80 - 50 M 36 PLUG & FLOAT - 50 f 100 5 float - 50 f 200 float - 50 f 200 float - 50 float 5 float - 50 float	2. $765. \frac{15}{2}$ (a) 7.70 $272. 25$ (a) 275.05 775.05 (c) 9.750 758.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.47 382.99 (c) $9.82.59$ 382.99 (c) $9.82.59$ 382.99 (c) $9.82.59$ 382.99 (c) $9.72.61$ 272.61 (c) 9.590 315.29 (c) 9.69 531.40 (c) 9.69 530.63
Curreleted for 15th Pringed 10 bbls H20. Máced 25 cm 45C Weiged at 11.5. 150 kg 45C weiged st 14.9, Weiged Line Clear Releared Plug, Dayloced With 55, 44 bbls H30 - 20, 39 bbls Mad, Londen Plug at 1400 H, Pelend & Ploot Held Plug Neuron at 3:30 AM, CHARGE TO: <u>Pedeord Rescurses</u> STREET CITYSTATEZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	SERVI DEPTH OF JOB 4887 PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 40m 36 MANIFOLD 400 Read LUG & FLOAT 50 PLUG & FLOAT 50 - Lot floot Shee - Lot floot Shee	2. $765. \frac{15}{2}$ (a) 7.70 $272. 25$ (a) 275.05 775.05 (c) 9.750 758.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.47 382.99 (c) $9.82.59$ 382.99 (c) $9.82.59$ 382.99 (c) $9.82.59$ 382.99 (c) $9.72.61$ 272.61 (c) 9.590 315.29 (c) 9.69 531.40 (c) 9.69 530.63
Curreleted for 15th Pringed 10 bbls H20 Máced 25 cm 45C Weight of this. 150 kg 45C weight st 14.5, Weight Line Clean Released Plug, Dayloced With 55, 44 bbls H30 - 2d, 39 bbls Mad, Londen Plug at 1400 H, Pelend & Ploot Held Plug Neuron at 3130 AM, CHARGE TO: <u>Redland Rescurses</u> STREET CITYSTATEZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL	SERVIN DEPTH OF JOB <u>4887</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>Hom 36</u> MANIFOLD <u>Head Read</u> <u>by m 36</u> PLUG & FLOAT <u>by m 36</u> <u>by m 36</u> PLUG & FLOAT <u>by m 36</u> <u>by m 36 <u>by m 36</u> <u>by m 36 <u>by m 36</u> <u>by m 36 <u>by m 36</u> <u>by m 36 <u>by m 36</u> <u>by m 36</u> <u>by m 36</u> <u>by m 36 <u>by m 36</u> <u>by m 36</u> <u>by m 36</u> <u>by m 36</u> <u>by m 36 <u>by m 36</u> <u>by m 36</u> <u>by m 36</u> <u>by m 36</u> <u>by m 36</u> <u>by m 36</u> <u>by m 36 <u>by m 36</u> <u>by m 36</u> </u></u></u></u></u></u></u>	2. $765. \frac{15}{2}$ (a) 7.70 $272. 25$ (a) 275.05 775.05 (c) 9.750 758.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.47 382.99 (c) $9.82.59$ 382.99 (c) $9.82.59$ 382.99 (c) $9.82.59$ 382.99 (c) $9.72.61$ 272.61 (c) 9.590 315.29 (c) 9.69 531.40 (c) 9.69 530.63
Current and for the services, LLC.	SERVIN DEPTH OF JOB 4887' PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 40m 36 MANIFOLD 400 Read Read - 600 Milead Read - 700	2. $765. \frac{15}{2}$ (a) 7.70 $772. 29$ (a) 275.05 $772. 29$ (c) 275.05 775.05 (c) 4.40 758.49 (c) 4.40 758.49 (c) 4.40 758.49 (c) $7.76.35$ EQUIPMENT (c) 382.57 382.59 (c) 272.61 272.61 (c) 315.79 (c) 315.79 (
Current of the Stars Pringed to bbls H20. Microd 25 res. 45C Warded at 11.5. 150 res. Asc useded at 14.9, Warded Line Clear Releaned Pring Duylaced With 55,44 bbls H30 - 20, 39 bbls Mad, Londen Pring at 400 H, Pelened & float Held- Pring Neuron at 3:30 AM, CHARGE TO: Redland Renchment STREET CITYSTATEZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL	SERVIN DEPTH OF JOB <u>4887</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>Hom 36</u> MANIFOLD <u>Head Read</u> <u>by m 36</u> PLUG & FLOAT <u>by m 36</u> <u>by m 36</u> PLUG & FLOAT <u>by m 36</u> <u>by m 36</u> <u>by m 36</u> <u>by m 36</u> <u>by m 36</u> <u>by m 36</u> <u>by m 1000</u> <u>by m 10000</u> <u>by m 1000</u> <u>by m 10000</u> <u>by m 10000</u> <u>by m 100000</u> <u>by m 100000000000000000000000000000000000</u>	2. $765. \frac{15}{2}$ (a) 7.70 $272. 25$ (a) 275.05 775.05 (c) 9.750 758.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.40 158.92 (c) 9.47 382.99 (c) $9.82.59$ 382.99 (c) $9.82.59$ 382.99 (c) $9.82.59$ 382.99 (c) $9.72.61$ 272.61 (c) 9.590 315.29 (c) 9.69 531.40 (c) 9.69 530.63
Current and for the services, LLC.	SERVIN DEPTH OF JOB <u>4897</u> PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE <u>Hom 36</u> MANIFOLD <u>Head Read</u> MANIFOLD <u>Head Read</u> NANIFOLD <u>Head Read</u> Notes Read PLUG & FLOAT 10 PLUG & FLOAT 10 PLUG & FLOAT 10 N PLUG & FLOAT 10 N SALES TAX (If Any) TOTAL CHARGES <u>19.07</u> 3.815	2. $765. \frac{15}{2}$ (a) 7.70 $772. 29$ (a) 275.05 775.05 (c) 9.750 775.05 (c) 9.40 $158, 99$ (c) 9.40 $158, 99$ (c) $157, 199$ (c) $157, 199$ (c) $157, 199$ (c) $153, 199$ (c)
Current and for the services, LLC.	SERVIN DEPTH OF JOB 4887' PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 40m 36 MANIFOLD 400 Read Read - 600 Milead Read - 700	2. $765. \frac{15}{2}$ (a) 7.70 $772. 29$ (a) 275.05 775.05 (c) 9.750 775.05 (c) 9.40 $158, 99$ (c) 9.40 $158, 99$ (c) $157, 199$ (c) $157, 199$ (c) $157, 199$ (c) $153, 199$ (c)

David Rection SIGNATURE

ALLIED OIL & GAS SERVICES, LLC 060409

Federal Tax I.D. # 20-8651475

REMIT TO P.O. B SOUTI) TEXAS 760		I.D. # 20-8651475	SER	VICE POINT:	send Ky
DATE 5-10-13	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION		JOB FINISH
			25	[COUNTY	17:15 AM
LEASE Loanna		22-8	LOCATION J.J.	none 8 w, 4	5, Q.E.,	COUNTY Progences	STATE
OLD OR NEW (Ci	ircle one)	·····	1 strate	۶			
CONTRACTOR	Jula F			OWNER S	and		
TYPE OF JOB	oduct		TOP Stage	-			
HOLE SIZE フジ		<u>T.D</u>	4900'	CEMENT		~ '	
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<u>FUBING SIZE</u> DRILL PIPE	·····	DEF		220 Mark	loch 1/2	1 # flower	I also Sach
COOL DV TO	<u></u>	DEF		Jel Low	anores (1	1779 5200	ley 1
PRES. MAX 120		DEF	TH 1402'			, ,	Ý
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	1000	SHC	DE JOINT	POZMIX		@	
<u>CEMENT LEFT IN</u> PERFS.	1030.			_ GEL		@	
	0			CHLORIDE		@	
DISPLACEMENT			,	ASC		@	-
	EQU	IPMENT		28654	AMO	@ 25.90	7.252.9
				Gas Ble	<u>scy 53</u>	@ 1800	954.00
PUMPTRUCK	CEMENT	FR VA	~ Dichico	· 410500	76	_@ <u>2.97</u>	207.90
1597	HELPERC		Knycz Art He	OF	39	@ 5.80	382.20
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BULK TRUCK		MUR	Corrow_			@	
	DRIVER	N (•			0	
		HON	Corper		43.35	@ 2.688	851.50
			•	MILEAGE 13	92x 36	¥ 2.60	1303.
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o: Allied Oil & C	Jas Servio	es. LLC.				0	
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or							
nu turnish cemen	uer and n	eiper(s) to	assist owner or				
			e above work was				
one to satisfactio	n and sup	ervision o	f owner agent or			TOTAL	
			d the "GENERAL				
ERMS AND CO	NDITION	NS" listed	on the reverse side.	SALES TAX (If	Any)		
				TOTALCUARC	ES 13.16	N. 7-	
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rinted name <u>A David Hickman</u> Ignature <u>A David Hickman</u>				DISCOUNT	~ ~ ~	IF PAI	D IN 30 DAYS
ignature) Davit,	Jean-		TOTAL CHARG	10.5	31- 81	
<i>č</i> • •	}		·				