

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1137173

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:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:	_+ East / West Line of Section
Contact Person:	
Phone: ()	
CONTRACTOR: License #	
Name:	
Wellsite Geologist:	
Purchaser:	
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workove	
	SIOW Amount of Surface Pipe Set and Cemented at: Feet
	SIGW Multiple Stage Cementing Collar Used? Yes No
	Temp. Abd. If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf. Conv. to ENHR	Conv. to SWD
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total	Depth Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	
SWD Permit #:	
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Recompletion Date Recompletion Recompletion	

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	1137173
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		-	n (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	le		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	<pre> Yes No</pre> No Yes No Yes No					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set-	conductor, surface, inte	ermediate, product	ion, 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 / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot		PERFORATION Specify For	RECOF	RD - Bridge P Each Interval F	lugs Set/Typ Perforated	e			ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner R	un:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	ł.	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	s.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF (BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit /	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sul	bmit ACC)-18.)		Other (Specify)						

Form	ACO1 - Well Completion
Operator	Red Oak Energy, Inc.
Well Name	Engel Trust 1-30
Doc ID	1137173

Tops

Name	Тор	Datum
Anhy	2515	+495
B/Anhy	2545	+455
Heebner	4007	-997
Lansing	4045	-1035
Stark	4274	-1264
B/KC	4338	-1328
Pawnee	4465	-1455
Ft. Scott	4530	-1520
Cherokee	4558	-1547
JZ	4599	-1589

RILOBITE	DRILL STEM TES	TREP	ORT				
	Red Oak Energy INC.		30-11	ls-31w-0	Gove KS		
ESTING , INC	7301 E Kellogg DR STE 710 Wichita KS, 67207		-	el #1-30 cket: 498		DST#:	4
	ATTN: Sean Deenihan				2.10.28 @	-	I
GENERAL INFORMATION:							
Formation:Lansing H-JDeviated:NoWhipstock:Time Tool Opened:11:46:44Time Test Ended:15:32:14	ft (KB)		Test T Tester Unit No	r: Ta	onventional ate Lang 3	Bottom H	ole (Initial)
Interval:4169.00 ft (KB) To42Total Depth:4260.00 ft (KB) (THole Diameter:7.88 inches Hole			Refere	ence Elev KB to	ations: GR/CF:) ft (KB)) ft (CF)) ft
Serial #: 8677InsidePress@RunDepth:72.42 psigStart Date:2012.10.28Start Time:09:11:19TEST COMMENT:IF-Weak sruface ISI-Dead no returned ISI-Dead no returned	End Date: End Time: blow built to 1 in. rn.	2012.10.28 15:32:13	Capacity: Last Calib.: Time On Btr Time Off Bt	m: 20	2 012.10.28 @ 012.10.28 @		3
FF-Weak surfact FSI-Dead no retu Pressure vs. * 877 Presure	urn.				E SUMMA		
6577 Pressure 2000 1700 100	8677 Temperature	Time (Min.) 0 1 30 59 59 89 120 120	(psig) (2080.82 57.44 64.43 1142.84 66.02 72.42 1099.35	111.06 1 112.43 1 113.12 1 112.82 1 114.91 1 115.55 1	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In Final Hydro	-static ow (1) (1) ow (2) (2)	
Recovery				Gas	Rates		
Length (ft) Description 40.00 100% M Few oil spots in	Volume (bbl) a tool 0.56			Choke (inc	ches) Pressur	e (psig)	Sas Rate (Mcf/d)
	Ref. No: 49830				012.10.28		

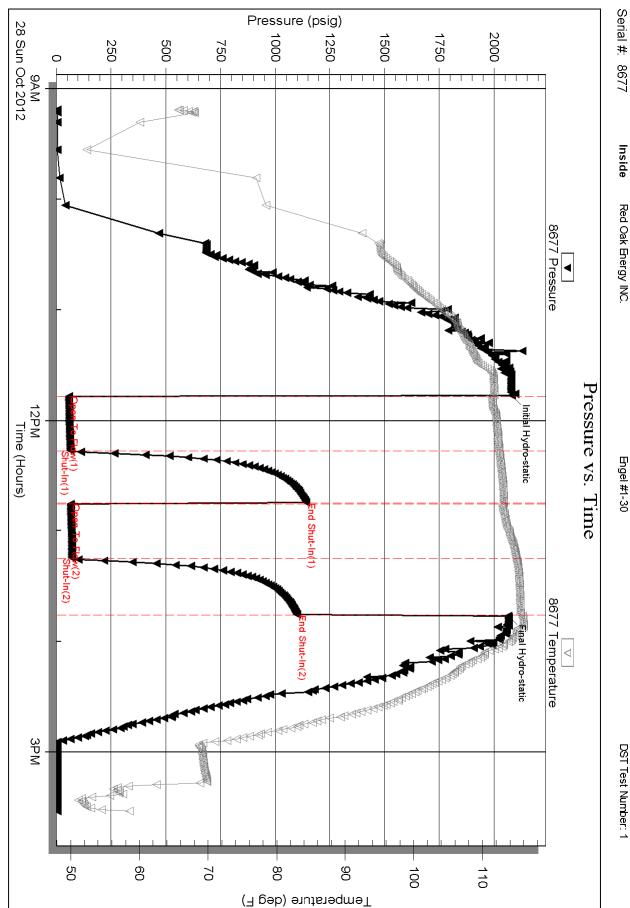
	DRILL STEM TES	T REP	ORT			
RILOBITE	Red Oak Energy INC.		30-11s-31	w-Gove K	S	
ESTING , IN	TOOT ETTOROgg DIT OTE TTO		Engel #1-	30		
	Wichita KS, 67207		Job Ticket: 4	19830	DST#	ŧ:1
	ATTN: Sean Deenihan		Test Start: 2	2012.10.28	@ 09:11:14	
GENERAL INFORMATION:						
Formation:Lansing H-JDeviated:NoWhipstockTime Tool Opened:11:46:44Time Test Ended:15:32:14	ft (KB)		Test Type: Tester: Unit No:	Conventior Tate Lang 53	nal Bottom F	Hole (Initial)
Total Depth: 4260.00 ft (KB)	4260.00 ft (KB) (TVD) TVD) ble Condition: Fair		Reference E KB	evations:	3000.0	00 ft (KB) 00 ft (CF) 00 ft
Serial #: 8678OutsidePress@RunDepth:psigStart Date:2012.10.2Start Time:09:12:0		2012.10.28 15:33:10	Capacity: Last Calib.: Time On Btm: Time Off Btm:		8000.0 2012.10.2	00 psig 28
TEST COMMENT: IF-Weak srufa ISI-Dead no re FF-Weak surf FSI-Dead no r Pressure v	urn. ace blow . eturn.	1	PRESSU			
8878 Pressure	A 8678 Temperature	Time	Pressure Temp	Annotat		
en de la construcción de la cons		(Min.)	(psig) (deg F			
Recover	1		G	as Rates		
Length (ft) Description	Volume (bbl)		Choke	(inches) Press	sure (psig)	Gas Rate (Mcf/d)
40.00 100% M Few oil spots	in tool 0.56					

てい 通じい しちけしちしょ		RILL STEM TEST RE	EPORT			FLUID SI	JMMAR
RILOBITI	C Re	d Oak Energy INC.	3	0-11s-31v	-Gove KS		
TESTIN		01 E Kellogg DR STE 710 chita KS, 67207		Engel #1-3 ob Ticket: 4		DST#:1	
	AT	TN: Sean Deenihan	Т	est Start: 2	012.10.28 @ 0	9:11:14	
Mud and Cushion Inform	nation						
Mud Type: Gel Chem Mud Weight: 9.00 lb/ga /iscosity: 54.00 sec, /iscosity: 6.40 in ³ Resistivity: ohm Salinity: 2000.00 ppm Filter Cake: 1.00 inch	/qt 1.m 1	Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:			Oil API: Water Salinity:		deg API ppm
Recovery Information							
_		Recovery Table			_		
	Length ft	Description		Volume bbl			
	40.0	00 100% M Few oil spots in tool		0.561	_		
Total I	Length:	40.00 ft Total Volume:	0.561 bbl		•		
Kecov	very Comments						

Printed: 2012.10.28 @ 17:59:02

Ref. No: 49830

Trilobite Testing, Inc



Engel #1-30

Inside

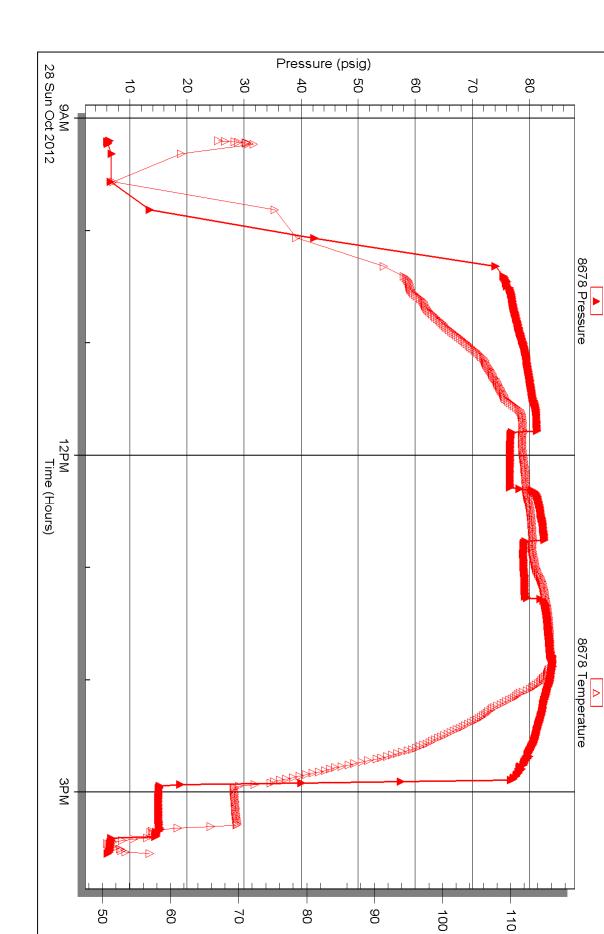
Red Oak Energy INC.

DST Test Number: 1

Printed: 2012.10.28 @ 17:59:03

Ref. No: 49830

Trilobite Testing, Inc



Temperature (deg F)

Serial #: 8678 Outside F

Outside Red Oak Energy INC.

Engel #1-30

Pressure vs. Time

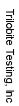
DST Test Number: 1

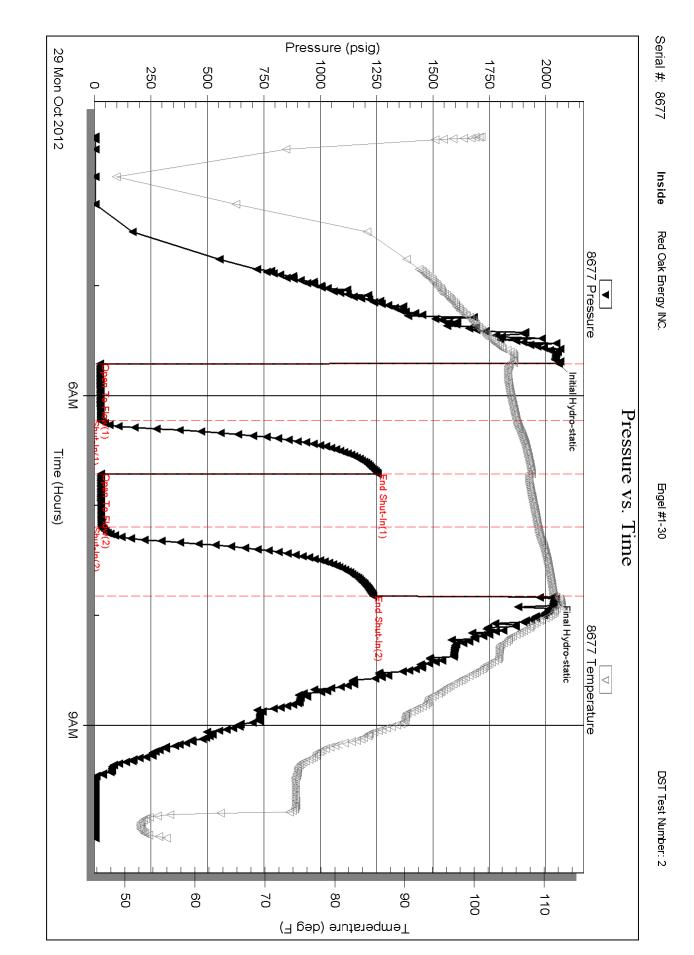
RILOBITE	DRILL STEM TES	ST REP	ORT			
	Red Oak Energy INC.		30-1 1	ls-31w-G	ove KS	
ESTING , INC.	7301 E Kellogg DR STE 710 Wichita KS, 67207		•	el #1-30 cket: 4983	1 DS1	[#:2
	ATTN: Sean Deenihan				.10.29 @ 03:38:2	
GENERAL INFORMATION:						
Formation:Lansing KDeviated:NoWhipstock:Time Tool Opened:05:42:27Time Test Ended:10:01:27	ft (KB)		Test T Tester Unit N	r: Tate	nventional Bottom e Lang	hHole (Reset)
Interval:4270.00 ft (KB) To43Total Depth:4312.00 ft (KB) (TVHole Diameter:7.88 inches Hole	D)		Refere	ence Eleva KB to G	3000	0.00 ft (KB) 0.00 ft (CF) 0.00 ft
Serial #: 8677 Inside Press@RunDepth: 30.99 psig Start Date: 2012.10.29 Start Time: 03:38:32 TEST COMMENT: IF-Weak sruface ISI-Dead no return FF-Dead no blow FF-Dead no blow FSI	End Date: End Time: blow built to 1in. n.	2012.10.29 10:01:26	Capacity: Last Calib.: Time On Bt Time Off Bt	m: 201	8000 2012.10 2.10.29 @ 05:42 2.10.29 @ 07:49	:12
FSI-Dead no retui		1				
ST/Presure ST/Presure	BTT Temperature 110 state indextate: 100 state indextate: 00	Time (Min.) 0 1 31 61 90 128 128	Pressure (psig) (2054.86 25.63 28.47 1255.81 29.22 30.99 1235.83	Temp / (deg F) / 105.55 In 104.89 O 106.00 SI 108.22 Er 107.72 O 109.08 SI 111.31 Er	SUMMARY Annotation itial Hydro-static pen To Flow (1) hut-ln(1) nd Shut-ln(1) pen To Flow (2) hut-ln(2) nd Shut-ln(2) nal Hydro-static	
Recovery			I	Gas F	Rates	
Length (ft) Description 20.00 100% M few spots of oil	Volume (bbl) 0.28			Choke (inche	es) Pressure (psig)	Gas Rate (Mcf/d)
* Recovery from multiple tests	ł					

<u> </u>						
(On	RILOBITE	DRI	LL STEM TEST REPORT	Γ	FLU	IID SUMMARY
		Red Oa	ak Energy INC.	30-11s-31	w-Gove KS	
	ESTING , INC.		Kellogg DR STE 710 a KS, 67207	Engel #1-		T#:2
		ATTN:	Sean Deenihan		2012.10.29 @ 03:38:	
Mud and C	Cushion Information					
	Gel Chem 9.00 lb/gal		Cushion Type: Cushion Length:	ft	Oil API: Water Salinity:	deg API ppm
Viscosity: Water Loss: Resistivity:	54.00 sec/qt 6.39 in ³ ohm.m		Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:	bbl psig		
Salinity: Filter Cake:	2000.00 ppm 1.00 inches					
Recovery	Information					
			Recovery Table	1	-	
	Lengt ft	h	Description	Volume bbl		
		20.00	100% M few spots of oil	0.28	1	
	Total Length:	20	.00 ft Total Volume: 0.281 bbl			
	Laboratory Nam Recovery Com		Laboratory Location:			

Printed: 2012.10.29 @ 11:30:44

Ref. No: 49831





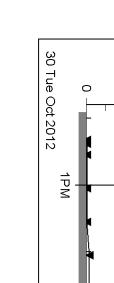
RILOBITE	DRILL STEM TES	TREP	ORT				
	Red Oak Energy INC.		30- 1	l1s-31w	-Gove KS	;	
ESTING , INC	7301 E Kellogg DR STE 710 Wichita KS, 67207		-	jel #1-3 Ticket: 04		DST#:3	
	ATTN: Sean Deenihan)12.10.30 @		
GENERAL INFORMATION:							
Formation: Johnson Deviated: No Whipstock: Time Tool Opened: 15:11:30 Time Test Ended: 17:54:45	ft (KB)		Test Test Unit	er: I	Conventiona Bradley Walt 53	l Bottom Hol ter	e (Reset)
Interval:4547.00 ft (KB) To46Total Depth:4615.00 ft (KB) (TVHole Diameter:7.88 inches Hole			Refe	erence Ele KB t	evations: o GR/CF:	3010.00 3000.00 10.00	ft (CF)
Serial #: 8522 Outside							
Press@RunDepth: 25.96 psig Start Date: 2012.10.30 Start Time: 12:39:35	 4548.00 ft (KB) End Date: End Time: 	2012.10.30 17:54:44	Capacity: Last Calib Time On E Time Off I	o.: Btm: 2	2012.10.30		psig
TEST COMMENT: IF: Surface blow , ISI: No return. FF: No blow . FSI: No return.	died @ 10 min.						
Pressure vs. Ti TT 8022 Pressure	me 고 8522 Temperature		PR	RESSUR	RE SUMM	ARY	
200 622 Presure 200 100 100 100 100 100 100 100	2522 Temperature 100 100 100 100 100 100 100 10	Time (Min.) 0 15 29 30 45 60 61	Pressure (psig) 2302.39 24.58 24.90 35.46 25.80 25.96 28.10 2194.31		End Shut-Ir Open To F	o-static low (1) n(1) low (2) n(2)	
Recovery				Ga	s Rates		
Length (ft) Description	Volume (bbl)			Choke (i	nches) Pressu	re (psig) Ga	s Rate (Mcf/d)
5.00 mud 100m	0.07						

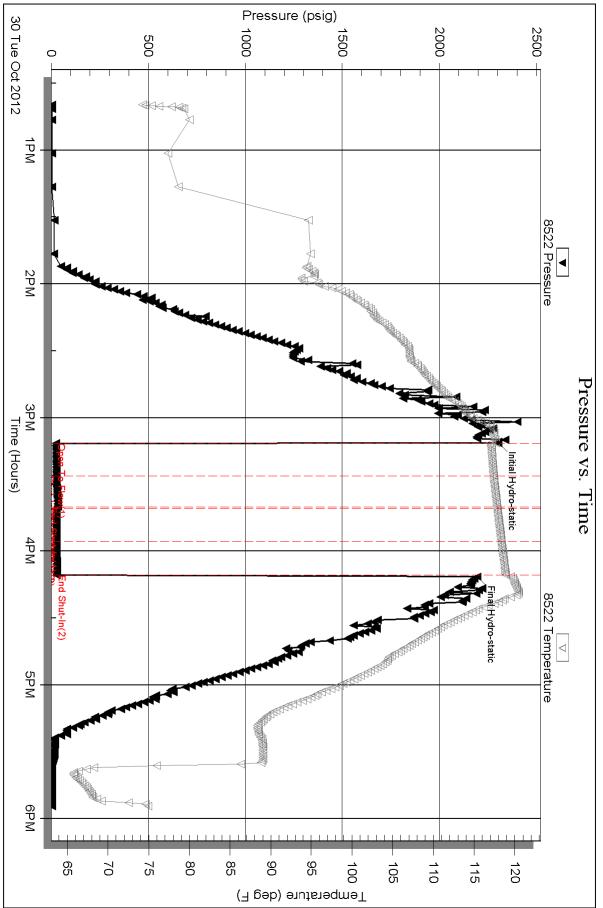
	DRI	LL STEM TEST REP	PORT			FLUID S	UMMARY
RILOBITE	Red Oa	ak Energy INC.		30-11s-31v	-Gove KS		
ESTING , I		DST#:3					
	ATTN:	Sean Deenihan			012.10.30 @ 12		
Mud and Cushion Informatic	 on						
Mud Type:Gel ChemMud Weight:9.00 lb/galViscosity:59.00 sec/qtWater Loss:7.99 in³Resistivity:ohm.mSalinity:2500.00 ppmFilter Cake:1.00 inches		Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:			Oil API: Water Salinity:		0 deg API 0 ppm
Recovery Information		- -··					
	ength	Recovery Table Description	Т	Volume	1		
	ft 5.00	mud 100m		bbl	-		
Total Lengtł		+	070 bbl	0.070	1		
Laboratory Recovery C		Laboratory Location:					

Printed: 2012.10.31 @ 08:00:05

Ref. No: 042336

Trilobite Testing, Inc





Engel #1-30

Serial #: 8522

Outside

Red Oak Energy INC.

DST Test Number: 3

058802	
C L	
SERVICES,	0-5976804
& GAS	al Tax I.D.# 2
OIL &	Feder
ALLIED	

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then KI	HS[N]3 HOI	Silves		2401	2362	163 25		
SERVICE POINT:	favis dor		601	14 601	0,272 0,272 0,272 0,027	0 2 2 2		
SERVI	ON LOCATION	WWWSWE B	Serre	CEMENT AMOUNT ORDERED 22054, 60	132 89 89 89 89 89	000000000000000000000000000000000000000		001
	CALLED OUT	医医 色	OWNER	CEMENT AMOUNT ORD	COMMON POZMIX GBL CHLORIDE	ASC FLOSE.P		
	31	LOCATION DAKLE			ANT		Ruan	Kyan
XAS 76092	TWP. II RANGE		~	T.D. DEPTH DEPTH DEPTH	DEPTH MINIMUM SHOE JOINT	IENT	How 1	Kerth
P.O. BOX 93999 SOUTHLAKE, TEXAS 76092	sec 30 T	Circle one)	Uwe "	dly	N CSG.	EQUIPMENT	CEMENTER. HELPER	DRIVER
REMIT TO P.O SOL	DATE LOLALIS	LEKEY OK Thus T WELL # OLD OR DEW (Circle one)	CONTRACTOR	HOLE SIZE 797	PRES. MAX MEAS. LINE CEMENT LEFT IN CSG PERFS.	Nama	PUMPTRUCK # 431 BULK TRUCK	BULK TRUCK
8	VQ	39	35	H N N N N N N N N		3	# BUI	BUL

CHARGE TO: Red Dak Burry 30 54 MH MH q.

MANIFOLD &

35-00

34,03.22

DEPTH OF JOB PUMP TRUCK CHARGE BXTRA FOOTAGE MILEAGE 8

2520

51

TOTAL 2.520

PLUG & FLOAT EQUIPMENT

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ZIP.

STATE.

STREET.

CITY

e de la

SERVICE

6684

40

TOTAL 4327

208 - 20K

9.867

HANDLING 836.5 CP

REMARKS:

0

3.40

0

To: Allied Oil & Gas Services, LLC.

contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. 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

SALES TAX (If Any). TOTAL CHARGES_ DISCOUNT . W2 PRINTED NAME . 1 ANNO 5 SIGNATURE _

- IF PAID IN 30 DAYS 33 20

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2518 Weath

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050957 ALLIED OIL & GAS SERVICES, LLC

Federal Tax I.D.# 20-5975804 REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092

SERVICE POINT:

DAIE 10.22-12 SEC. 170P.	/ E BONAR	CALLED OUT ON LOCATION	ISUN LOD FINISH
Cert # 1-30 - 1-30		LOCATION AN LIEU JE JE JE	COUNTY STATE
OLD OR (EW)(Circle one)	2345 Winto	inth ac 13 1 co	SU N AND
CONTRACTOR NOL 7		OWNER . Souther	1,61
TYPE OF JOB S & TAYCE			
B 848	DEPTH 26.9'	CEMENT	ic for
TUBING SIZE	DEPTH	3/4 CO 3 CAL	200 000
DRILL PIPE	DEPTH		
Tool.	DEPTH		
PRES. MAX	MINIMUM	COMMON Prest & Party COMMON	- 17.Ca 2139 -
MEAS. LINE S	SHOE JOINT .	POZMIX	OCVANT OFIN
CEMENT LEFT IN CSQ. 15		CRI. ed. ckc	0.20 30.40
PERFS.		CHLORIDE / Kr	1.
DISPLACEMENT 1/	11.17 336	ASC	1
EQUIPMENT	Ш		

PUMP TRUCK		CEMENTER 1840 CEMENTER	24 Harston
187 #	- 20	J Bane.	Polabil
BULK TRUCK	DRIVER	Thomas	17051
BULK TRUCK			
#	DRIVER		

REMARKS:

	centry and circulate			
THE R. LOW CO., NAME AND ADDRESS.	010			
	Cenent			
		80 8	1	

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1572,25

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PUME INC. BXTRA FOOTAGB MILBAGB 5 My 2 45 MILBAGB 5 My 2 45 PUMP TRUCK CHAROB

DEPTH OF JOB

MANIFOLD head

38.50

22,000

0.77.0 041.40

4142,64

SERVICE 269

TOTAL3 70464

Culting LD

HANDLING 188,50

00

0 0 0 0

> 140 ו המין Vere Energy CHARGE TO: Red

ZIP STATE. CITY,

STREET

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 TERMS AND CONDITIONS" listed on the reverse side. You are hereby requested to rent comenting equipment To: Allied Oil & Gas Services, LLC.

Shultz PRINTED NAME AINLY SIGNATURE

35% Piq r.

PLUG & FLOAT EQUIPMENT TOTAL 00000

.

. . .

TOTAL /847.25

SALES TAX (If Any).

TOTAL CHARDES - 5 4939

2096.63 IRPAID IN 30 DAYS

DISCOUNT -

39

285,44

-5990.