

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1123759

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:+	Feet from Feet / 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 Workover	Total Depth: Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
GSW Temp. Abd	If yes, show depth set: Feet
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf. Conv. to ENHR Conv. to St	ND Dewatering method used:
Conv. to GSW	
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 #:	QuarterSecTwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	Fernin #
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				
Confidential Release Date:				
Wireline Log Received     Geologist Report Received				
UIC Distribution				
ALT I II III Approved by: Date:				

	Side Two	1123759
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	L		n (Top), Depth an	d Datum Top	Sample
Samples Sent to Geolog	gical Survey	Yes No	INdill	C		юр	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	<ul> <li>Yes</li> <li>No</li> <li>Yes</li> <li>No</li> <li>Yes</li> <li>No</li> </ul>					
List All E. Logs Run:							
		CASING	RECORD Ne	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 RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind 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)						<u></u>

# MUD LOG WellSight Systems

Scale 1:240 (5"=100') Imperial Measured Depth Log

Well Name: MARCOTTE #1 Location: 330'FNL & 990' FEL: Sec. 20 ;Twnsp. 9s.; Rge. 18w. License Number: 34795 Region: Rooks County, KS Spud Date: 11-5-2012 Drilling Completed: 11-11-12 Surface Coordinates: NW NE NE 330' FNL & 990' FEL **Bottom Hole** Coordinates: K.B. Elevation (ft): 2169' Ground Elevation (ft): 2161' Logged Interval (ft): 2800' To: TD Total Depth (ft): 3645' Formation: Arbuckle Type of Drilling Fluid: Chemical

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.co

## OPERATOR

Company: ABUNDANT OIL PARTNERSHIP Address: P.O. Box 2216 Grand Island, NE 68802

### GEOLOGIST

Name: Mike Bair Company: Abundant Oil Partnership Address: Longmont, CO.

#### **FORMATION TOPS**

FORMATION	LOG TOP	SAMPLE TOP
Anhydrite	1502 (+667)	1504 (+665)
Topeka	3082 (-913)	3082 (-913)
Heebner	3293 (-1124)	3293 (-1124)
Toronto	3312 (-1143)	3312 (-1143)
Lansing	3333 (-1164)	3333 (-1164)
BKC	3555 (-1386)	3557 (-1388)
Arbuckle	3576 (-1407)	3579 (-1410)
TD	3645 (-1476)	3645 (-1476)

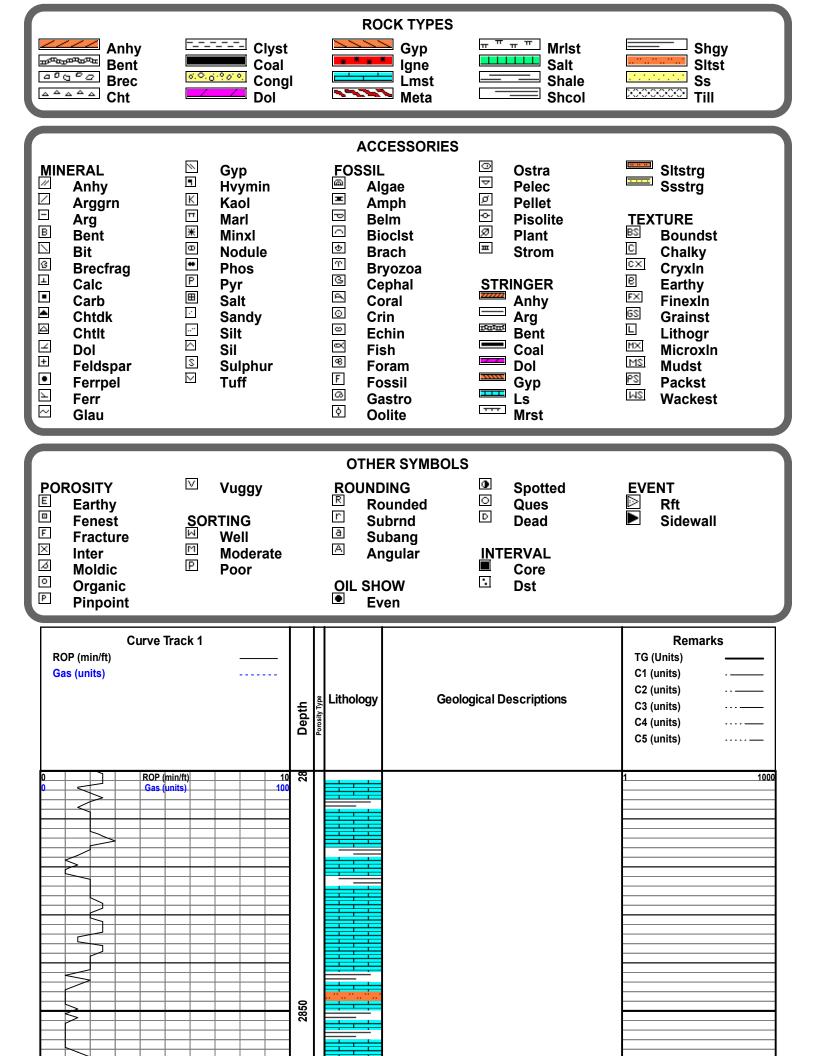
# DSTs

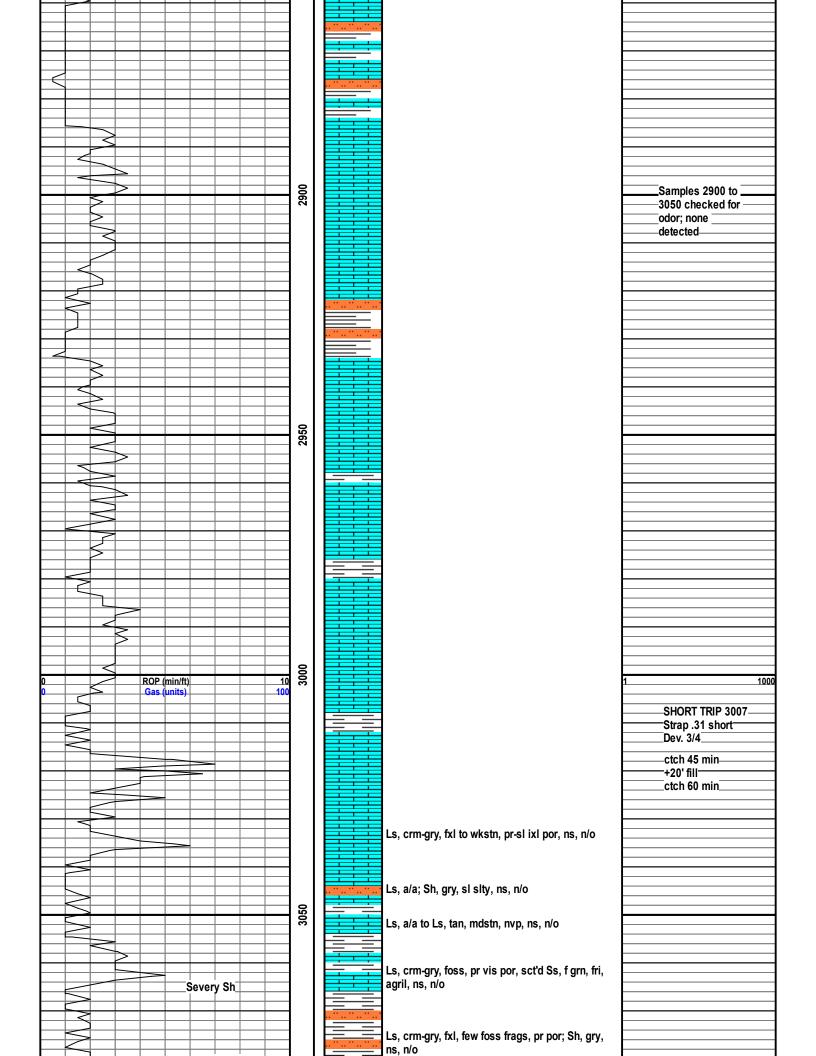
None were conducted due to the high LCM content of the drilling fluid.

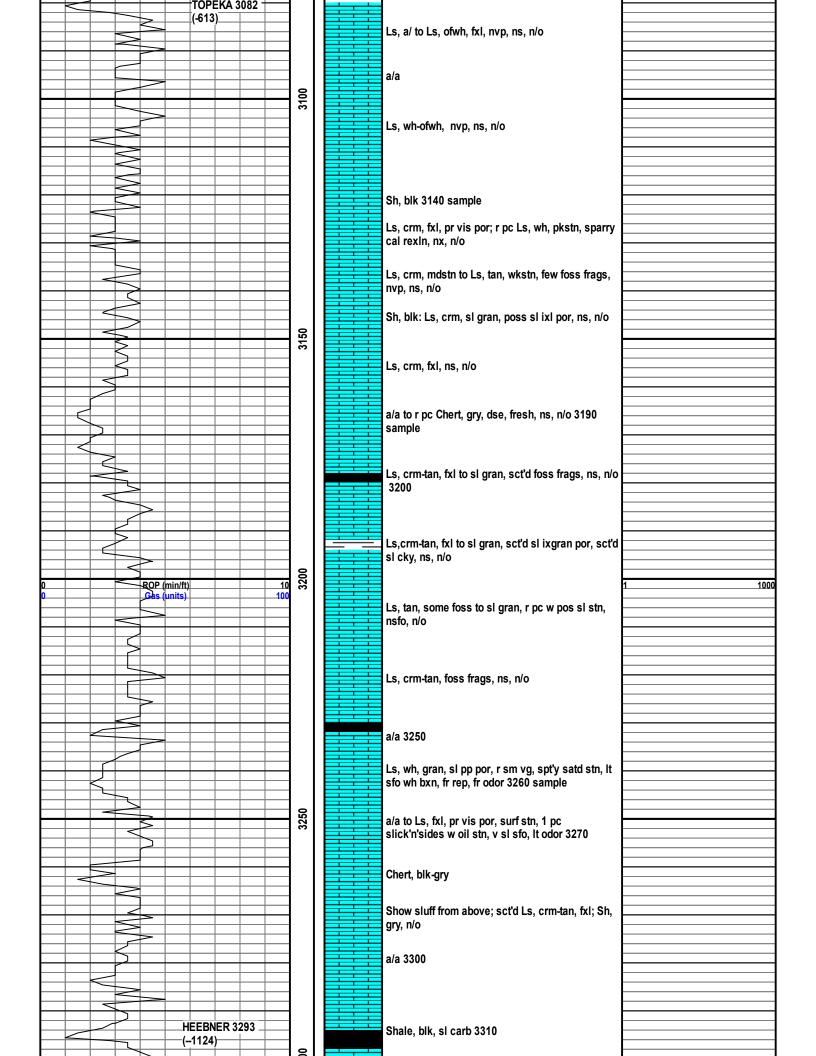
#### Comments

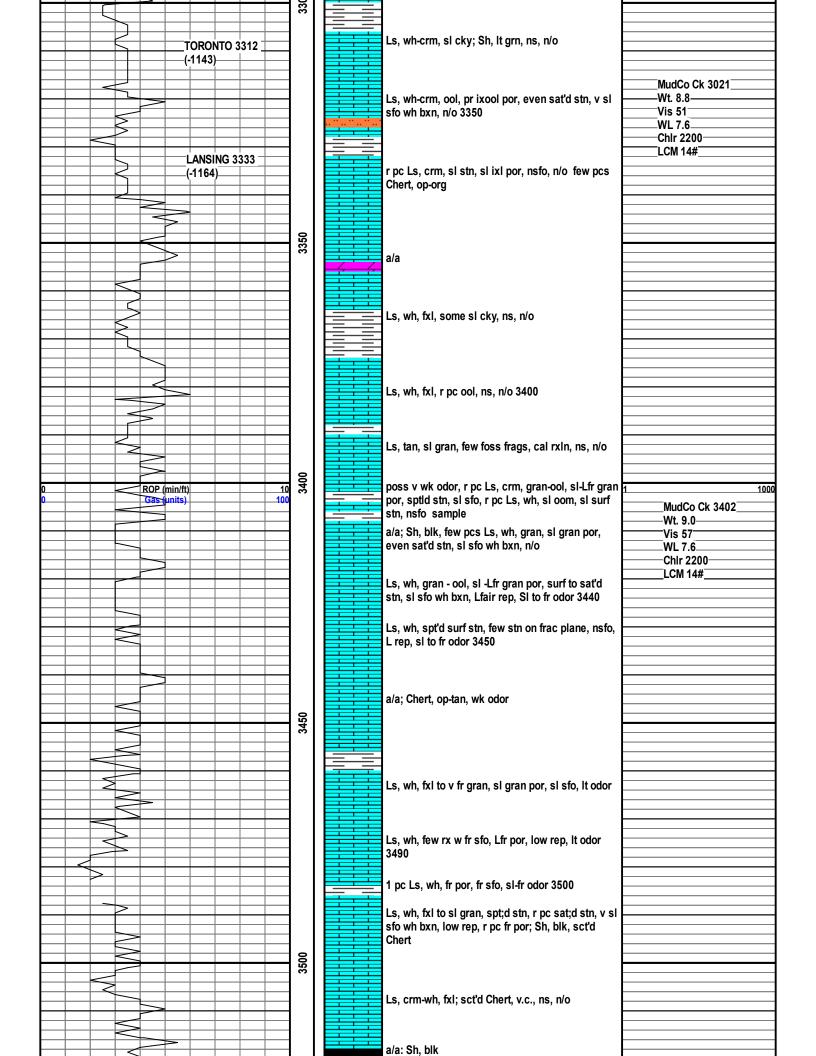
Production casing was ran on the Marcotte #1 to further test the economic potential of the Arbuckle Formation, Lansing Formation and the Topeka Formation.

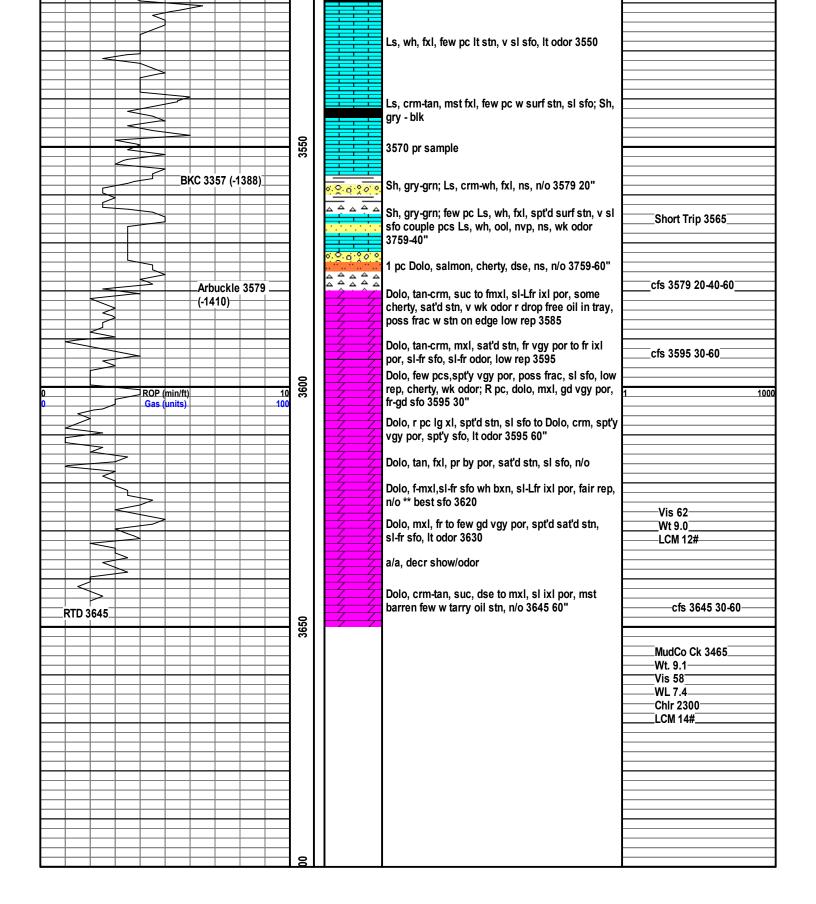
8 5/8" set at 307' 5 1/2" set at 3645'











Federal Tax I.D.# EMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	.9)*	SERV	ICE POINT: PHSSell
	LEDOUT	ON LOCATION	JOB START JOB FINISH
ATE 11-05-12 20 9 18		L	COUNTY, STATE
MACRO HE WELL # 1 LOCATION PLAINU	ille		Kooks Ks 1)
EASE //// Corcle one) 15 LUSSE 1.75	north h	ist into	1 2.01 6.
	OWNER		<i></i>
YPE OF JOB SULFFACE			
HOLESIZE 22-4 T.D.	CEMENT	DERED 20	0 sks 3% ac 2% go)
ASINU SIZE 0 4 0 BEFTI	AMOUNTOR		,
CUBING SIZE         DEPTH           DEPTH         DEPTH			
DRILL PIPE DEPTH	COMMON	200 ekc	@ 17.90 \$13,580
PRES_MAX MINIMUM	COMMON	200314	@
MEAS. LINE SHOE JOIN'T	GEL.	4 sk	@ 23.40 \$\$93,60
CEMENT LEFT IN CSG. 15'	CHLORIDE	7 sk	@ 64.00 \$448,00
DISPLACEMENT 18,65 65	ASC		@
EQUIPMENT	<b>`</b>		@
Bob S-			
PUMPTRUCK CEMENTER TION PLANNER Ha			@
HELPER' Kevin R.			@ @
# 481 DRIVER Walter H.	·	•	@
BULKTRUCK			@
# DRIVER :	HANDLING	216.0010	2.48 \$537.16 1/0 2.60 \$710.64
	MILEAGE		TOTAL 51427.40
REMARKS:			
+ Pumped 2005ks	•	SER	VICE
Displacement 186512			
coment to surface	DEPTH OF	JOB <u>314</u>	1 
	PUMP TRU	CK CHARGE	\$1,512,25 @
	MILEAGE	Heavy 30m	les @ 7,70 \$ 231,00
- Man 1		•	<u> </u>
V	_Light !	Duty V. 30 M	
	·		@ <u></u>
CHARGETO: Abunchant OI Col		•	TOTAL
STREET			\$1.875.25
CITYSTATEZIP	•		AT FOUDMENT
		PLUG & FLU	DAT EQUIPMENT
		<u> </u>	
		•	@
			@
To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment;	,	· · · · · · · · · · · · · · · · · · ·	@
and furnish cementer and helper(s) to assist owner or	<del></del>		@
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 "GENEKAL	SALĘS TA	X (If Any)- <u></u>	59.66
TERMS AND CONDITIONS" listed on the reverse side.	TOTAL CI	₩ -	1,304,00
Trong Crucky		#1950	34 IF PAID IN 30 DAYS
PRINTED NAME JErcmy Stuck-y		11 535	
		into the	
SIGNATURE	. <i>D</i>	egue cay	
- · · · ·		•	

**ALLIED OIL & GAS SERVICES, LLC** 056057 Federal Tax I.D.# 20-5975804 SERVICE POINT: REMIT TO P.O. BOX 31 **RUSSELL, KANSAS 67665** RANGE JOB FINISH CALLED OUT ON LOCATION JOB START SEC. クロ 1 WP. 700 An DATE //-//-/2 4 COUNTY STATE I MARCO HE LOCATION Plainville KS WELL 6.3 West 12 to 2,5 west to rd 15 1.75 north OLD OR (NEW) (Circle one) 1.02 #108 Iskrick OWNER CONTRACTOR TYPE OF JOB (ISt 3645 CEMENT HOLE SIZE T.D AMOUNT ORDERED 180 ASC 5 DEPTH 3644 CASING SIZE 3,20 5K- 60/40 **TUBING SIZE** DEPTH DRILL PIPE DEPTH TOOL DEPTH 17.90 \$3,222 02 180 sks COMMON\_ @ PRES. MAX MINIMUM @ 9,35 \$1,1229 120 sts 10 \$5 MEAS. LINE SHOE JOINT POZMIX 234:00 @ 23,40 CEMENT LEFT IN CSG GEL PERFS. CHLORIDE @ 80 ska 20.92 \$ DISPLACEMENT ASC @ in sect 97 @<u>2</u>. EQUIPMENT 58.70 mud Fluch @ Ħ Bub S. 1 @ PUMPTRUCK CEMENTER TONY. 0 # 409+417 HELPER Кеняп @ **BULK TRUCK** 0 3 **D**-DRIVER Dethow # 410 0 BULK TRUCK 3 @ DAlter DRIVER 2,48 . \$1,331.91 537.08 Py3 @ # 475 HANDLING (094.42. TM 2,601 51505151 MILEAGE \_ REMARKS: I) Stage. 2404-69 TOT/ Circulated mus to surge SERVICE wr X Runnel mail 75 1 MOULE 36 44' DEPTH OF JOB Pump 20 Jaco M anoras PUMP TRUCK CHARGE F6, 22'bb) 100 W EXTRA FOOTAGE 300115 @ \* circulo NWM MILEAGE Heavy 2 @ 7.70 \$231.0 <u>ziolar</u> Cunent A. 132.9 MANIFOLD Light 30 m/2 @ 41.42 the 406-25 **NI** 2 Sho Dilm Chora @ ¢Ø j r ni CHARGE TO: TOTAL 532 8.00 STREET ۰. ZIP. CITY. STATE **PLUG & FLOAT EQUIPMENT** 24 DV. TOOL @ . 394,21 ZASKET @ 10 centralizers e57 To: Allied Oil & Gas Services, LLC. 0 Shoe WHI De @ 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 6583-65 RIGTIME - 50000 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL 998.60 SALES TAX (If Any) TERMS AND CONDITIONS" listed on the reverse side 3H TOTAL CHARG IF PAID IN 30 DAYS PRINTED NAME DISCOUNT ! BS 28 11-12-12 11 IGNATURE Janvin 11 at 11. (i ٠İli