

Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1204301

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:	
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: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
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 Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
OG GSW Temp. Abd. CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
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 Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	
Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	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	1204301
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTRUCTIONS: Chaw important tang of formations paratrated Da	tail all aaraa Danart all fir	and contract of drill atoms toots situing interval toots duting tool

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 Sh	eets)	Yes No		-	n (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
			RECORD Ne				
		Report all strings set-o	conductor, surface, inte	ermediate, 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 / SQL	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							

Did you perform a hydraulic fracturing treatment on this well?	Yes	No	(If No, skip questions 2 and 3)
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes	No	(If No, skip question 3)
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes	No	(If No, fill out Page Three of the ACO-1)

Shots Per Foot		PERFORATION Specify For	RECOF	RD - Bridge PI Each Interval P	ugs Set/Typ Perforated	e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner R	lun:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	ł.	Producing M	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	S.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF G	AS:	_					_	PRODUCTION INT	ERVAL:
Vented Solo	l [] l	Jsed on Lease		Open Hole	Perf.	Uually (Submit A	Comp. ACO-5)	Commingled (Submit ACO-4)	- <u></u>	
(If vented, Su	bmit ACC)-18.)		Other (Specify)		(/	(300,000,000,000,000,000,000,000,000,000		

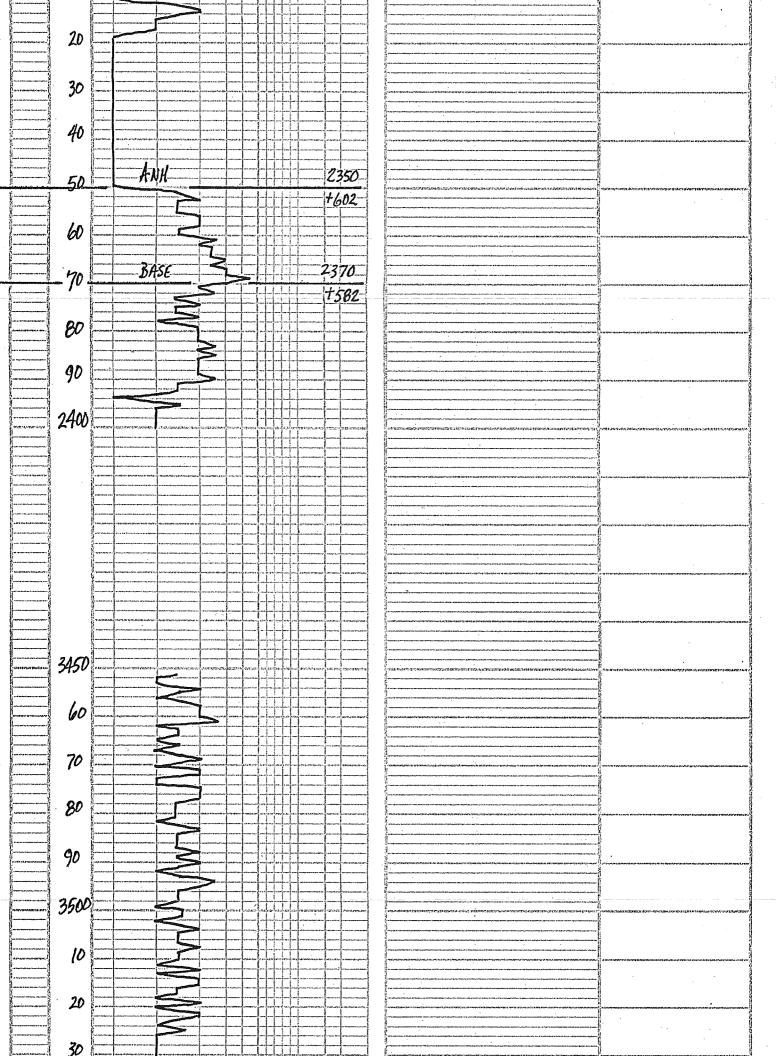
Form	ACO1 - Well Completion
Operator	Ritchie Exploration, Inc.
Well Name	Huseman 19D 1
Doc ID	1204301

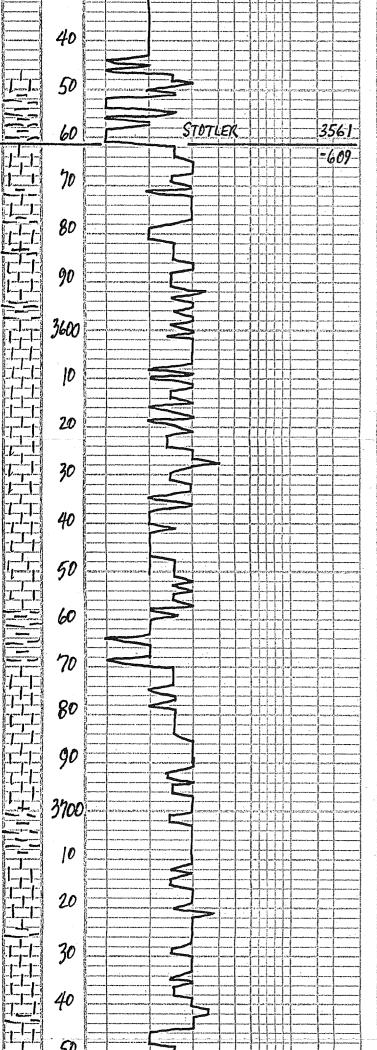
Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	12.25	8.625	23	220	common	3% cc, 2% gel

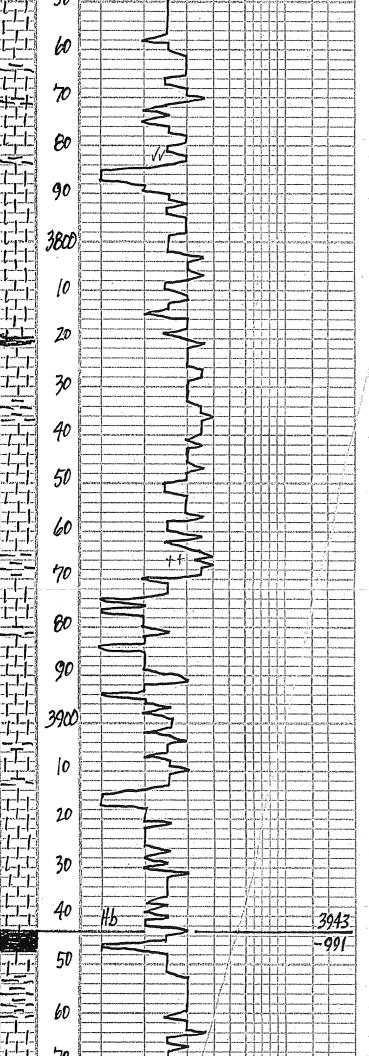
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	N 200 OIL WELL							JASON CAPPELLUCCI	DENS, NEUTRON	LOG SURVEYS		NA	Com	RS/R" 3 991'		Medsurements Are All	47	152'	ELEVATION		rforstant y		316-721-8226	, , , , ,			9-165-3100
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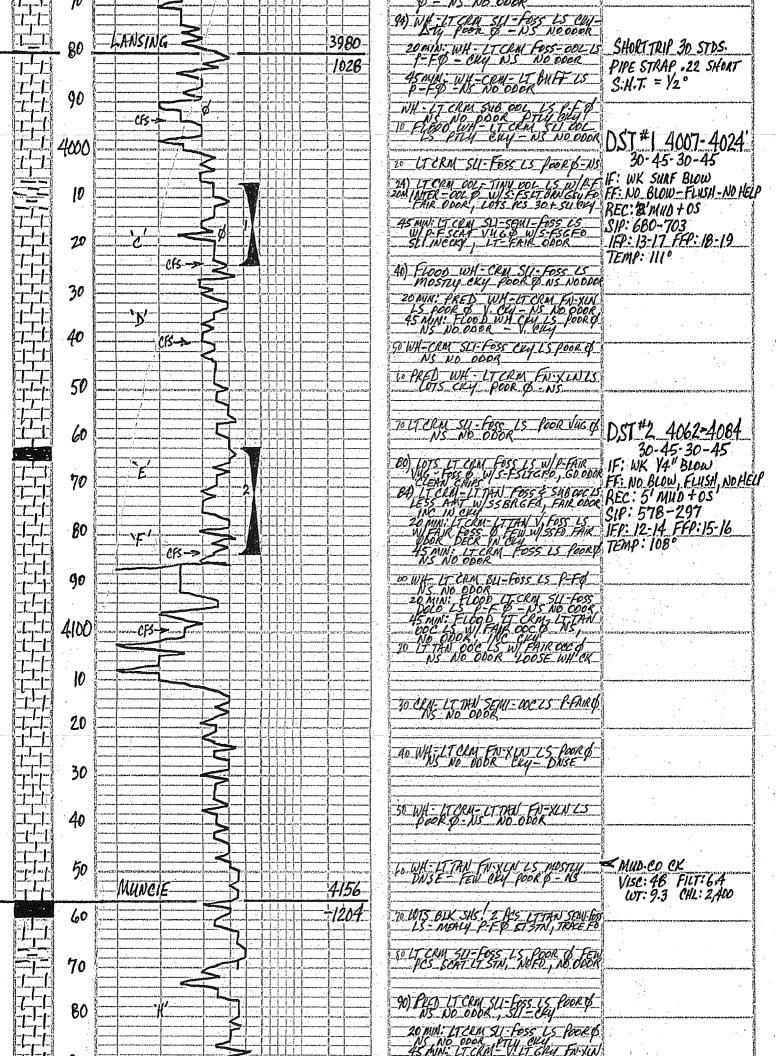


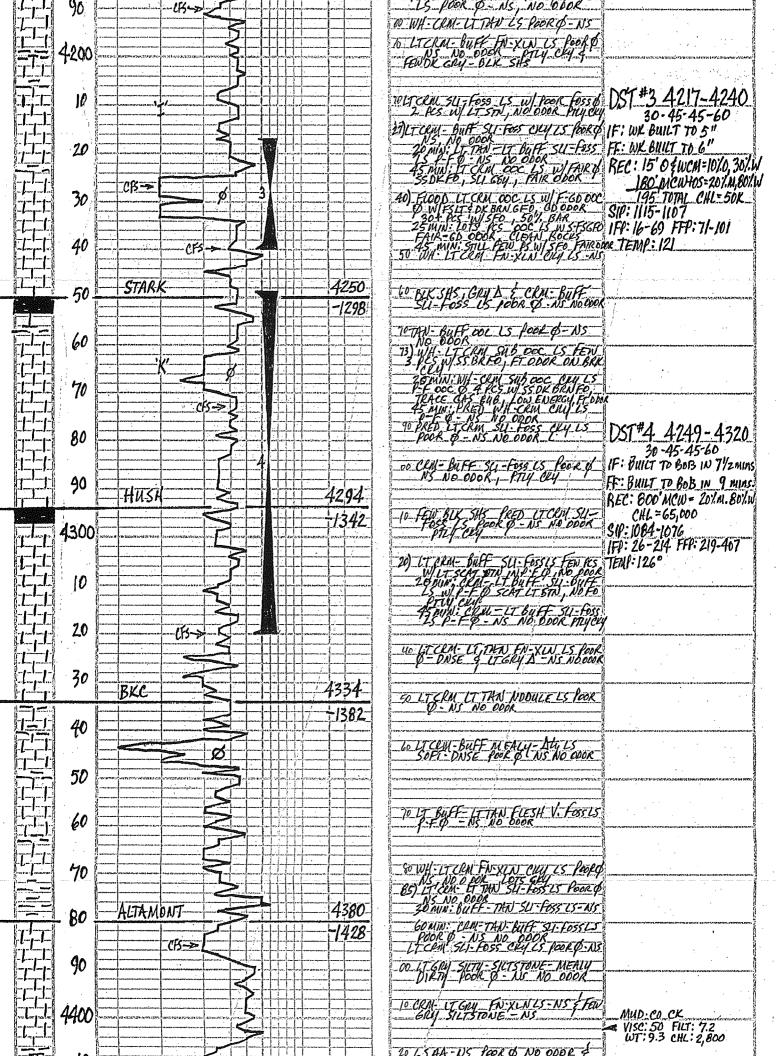


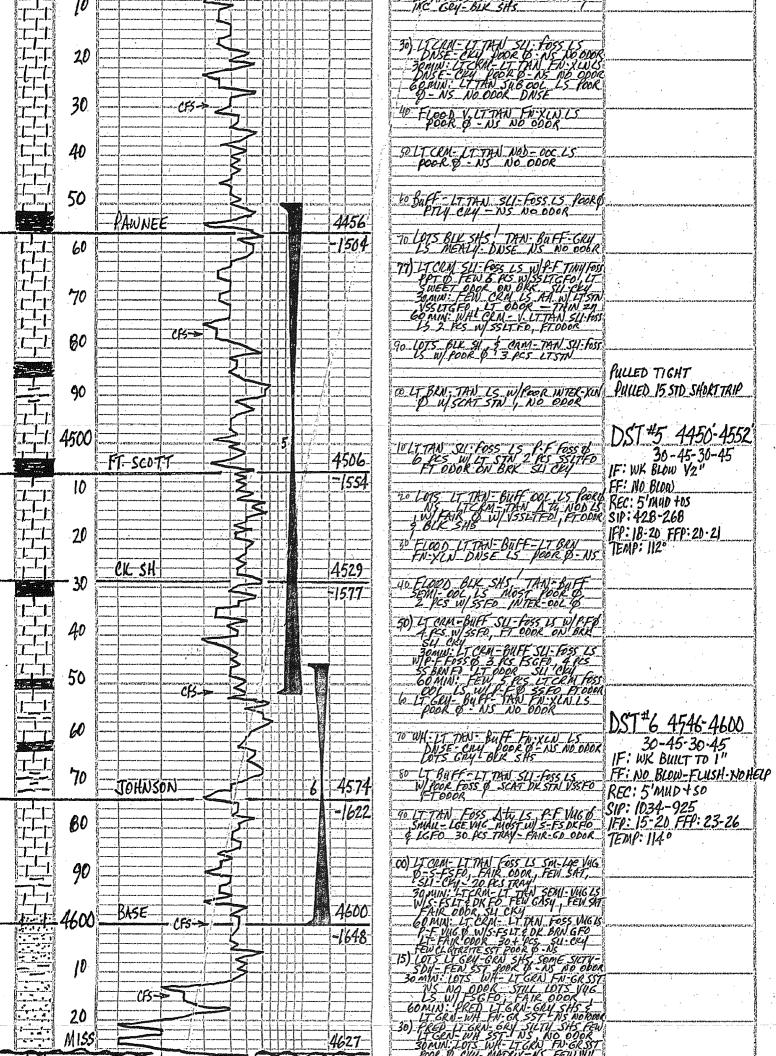
MHD CO CK VISC: 66 FILT: 6.4 WT: 8.7 CHL: 2,100 PRED TAN FOSS LS FAMP-NS to WH-LTCRM CVY LS POOR \$-NS WH. LTCRM CUY 15 NS 80 WH-CRM-BUFF SEWI-FOSS LS CRY SEWI FOSS LS MEHLY - DASE 50 hT-MD GUY 15 FN: XUNDUSE poor \$1-NS Lots GNY SHS GRY FUSSIND LS POOR & - NS 20 GRY MERW - DNSELS POOR \$ COM-BUFF SEMI-FOSS LS FAIR P 40 CRM= BUFF FOSS LS FAIR (J-NS BUFF TAN SU-FOSS LS POOR \$ 60 CAM-BUASEMI. FOSS LS - NS WH CAM BURG LOCALC - ALC

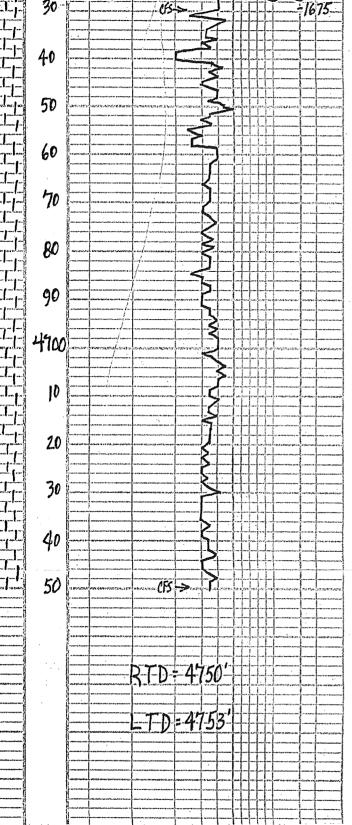


80 CMM BUFF SLIFOSS US PFP NS_NO ODOR THE GAY MEALY - FOSS US 00 WH - ET CAM LT TAN SEMI-FOSS CRM LT TAN FOSS LS FAIR & 20 WH CT CAM FOSS LS PTLY CHY NS NO ODOR CAM-BUFF LS P.F.J.NS 40 CRM BUFF FOSS US P-F FOSS & SCAT LT STM , NO FO NO BOOM LSAA- SCAT LTSTN NOFO 60 LT CRIM- HUFF SLI. QUY LS POOLY TRACE BLE SKS PREN CLM-BUFF SEMI-FOSS 25 P-F & NS 80 CPM - BUFF SLI -FOSS LS - NS LT CRM-BUFF SLI-FOSS LS P-FO NS NO ODER CO WH: CRM LTTAN SEMI-FOSS LS P-FO-NS NO ODER 15 LT MU DOLO LS SCAT VUG & 20 UTCHM- buff DOLO 15 POOR \$ CEOL ON LOC. 4:00 PM THURS. 2-27-14 TO UT CRY BULF FOSS US FARES 40 LT TAN- BUFF FOSS LS FAIR of SCAT STN NO FO NO ODOR 900#PP 50 WH - I.T. CHM MENU CHU Fiss VISC: 56 WT: 9.0 LCM: 2# 10 FLOOD BUK SHS; TO LT CRAL - LT TAN FN XLN LS POOR & - NS DNST-CHY SO FLOOD WH - LT CRM FN XLNLS 90 LT CAM; BUFF SU: FOSS LS POR









CUT LT BUFF LS POR SAS MUD.CO.CH. COMIN: WH- LT BUFF MCCD-OULLS VISC: SG FIL FLOOD WH-CHI MICRO-COL LS-US WT: 9.4 CHL VISC: 56 FILT: 7.2 WT: 9.4 CHL: 3.100 50 WH CHY MICRO-OOL LS_P-F-Ø 60 LTCLM- LT BUFF FUIMD-XLN LS P-FP: NS NO ODOR MLY CHY TO WHE LT CRAL FN-MG-KLN 15 P.F. D-NS NO ODOR, OU PARTS 80 WH-LT CRM- FN: MD-XLN LS P-FQ NS NO DOOR, SOME CRY 90 PRED IT CRM FN-XCN CHYLSINS 00 WH-LTCRM-LTTRAL FW:XLW CRY LS POOR O-NS NO DOOR FEW LT GRY SHARP S 10 LS AA - NS NO ODOR CHY LO LT CRM-LT THU MICRO-OOL CLY LS poor & NS NO ODOR 10 LT CRM SMOOTH MICRO-XIN DAVE LS V. POOR Q - NS NO ODOR 40 CRM-LTTAN FN-XLNLS POOR Q 50) LT TON - BUFF FN X LN LS Fron & VISC: 55 WT: 9.4, # LCM: 172 30 MUNILITAN MD: XCN US P.F.G. NS NO ODOR SU-CUY RTD 2:00 PM, WENS 3-5-14 CFS 30 MIN. SHORT TRIP 10 STDS COND 1/2 HRS. COME OUT FOR LOG STARTED LOGGING 7:00 PM.

#1 Huseman 19D

1635' FSL & 540' FEL 15' S & 120' E of S/2 NE SE Section 19-16S-31W Scott County, Kansas API# 15-171-21029-0000

Elevation: 2947' GL, 2952' KB

EXPLORATION, INC. Wichita, Kansas

			Ref.
Sample Tops			Well
Anhydrite	2351'	+601	-3
B/Anhydrite	2370'	+582	-2
Stotler	3561'	-609	-5
Heebner	3943'	-991	-9
Lansing	3980'	-1028	-8
Muncie Shale	4159'	-1207	-5
Stark Shale	4250'	-1298	+1
Hush	4294'	-1342	-1
BKC	4334'	-1382	-1
Marmaton	4364'	-1412	+2
Altamont	4387'	-1435	-4
Pawnee	4462'	-1510	+2
Myrick	4492'	-1540	+2
Fort Scott	4506'	-1554	+4
Cherokee Shale	4530'	-1578	+4
Johnson	4567'	-1615	+7

B/Johnson

RTD

Mississippian

-1646 +5

4627' -1675 +5 4750' -1798

4598'

ALLIED OIL & GAS SERVICES, LLC 061984 Federal Tax 1.D. # 20-8651476

. Federal Tax I.D	<i>. #</i> 20-8651475
EMIT TO P.O. BOX 93999	SERVICE POINT:
SOUTHLAKE, TEXAS 76092	Oakloy KS
ISEC. ITWP. IRANGE IC	· · · · · · · · · · · · · · · · · · ·
ATE 3-6-14 19 16 RANGE C	
	COUNTY STATE
	Wto Rodeo Rd N Scott KS
DLD OR (EW (Circle one) +0 Rd 260 314	IE N into
CONTRACTOR 10410 #2	OWNER Same
YPB OF JOB PTA	
OLE SIZE 77/8 T.D. 4750	CEMENT
CASING SIZE DEPTH	AMOUNT ORDBRED 300 5KE 60/40 Poz_
UBINO SIZE DEPTH	490gel V4# \$10-509 1
IRIËL PIPB DEPTH	V
OOL DEPTH	COMMON/805800 17 92 3222 9
RES. MAX MINIMUM IEAS. LINE SHOE JOINT	COMMON
EMENT LEFT IN CSG.	GEL
ERFS.	CHLORIDE @
DISPLACEMENT	ASC @
EQUIPMENT	Flansen 75#@297-22275
- g was statute .	@@
UMPTRUCK CEMENTER KOLLY GADE	@
422 HELPER Wayne Malapahy	@ @
ULK TRUCK	@
8184287 DRIVER Juan T (TWS)	@
BULK TRUCK	@
DRIVER	HANDLING 322, 20, 4+ @ 278 , 29906
	MILEAOB 12.9+00×45×2.00-1509.30
REMARKS:	TOTAL 7/09-11-
Diggedup	
505K5 @ 2370:	SERVICE
805K5 @ 1650	
50 5K3 @ 810	DEPTH OF JOB 1370
50 2K5@ 240	PUMP TRUCK CHARGE
20 84 Thank you	EXTRA FOOTAGE @ MILEAGE
20 MH Kelly & crew	
<u> </u>	MANIFOLD MILV 45 @ 440-19800
CHARGETO: Ritchie EXPLORATION	<i>*</i>
	TOTAL 1794 50
TREET	· .
CITYSTATEZIP	PLUG & FLOAT EQUIPMENT
	@ @
	@
Fo: 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	TOTAL
land to definition and expension of evidence exact or	
lone to satisfaction and supervision of owner agent or some some set on the set of the s	
contractor. I have read and understand the "GENERAL	SALES TAX (If Any)
contractor. I have read and understand the "GENERAL	SGAR CI
contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	TOTAL CHARGES 8,903.6/
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. PRINTED NAME Lonnte Lang	TOTAL CHARGES 8,903.61
contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	TOTAL CHARGES 8, 903, 6/
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062224 **ALLIED OIL & GAS SERVICES, LLC** Federal Tax I.D. # 20-8651475 SERVICE POINT; REMIT TO P.O. BOX 93999 Oceplus SOUTHLAKE, TEXAS 76092 JOB FINISH ON LOCATION JOB START CALLED OUT TWP. RANGE SEC. 7:30P/ COUNTY Seatt DATE 2 -24-14 8100PM 19 16 3 DI Glarly W to Posto PO N 70 LOCATION POL 260 3/4 E N 10 STATE Ks Hasseman 190 < WELL# LEASE /CO OLD OR NEW)(Circle one) OWNER Same CONTRACTOR WAW#2 TYPE OF JOB Junface CEMENT 221 HOLE SIZE T.D. AMOUNT ORDERED 175 ADD LOM 3 2000 12 CASING SIZE Z 5, DEPTH 321 **TUBING SIZE** DEPTH DEPTH DRILL PIPE DBPTH TOOL 175K-5@1790 3132 COMMON MINIMUM PRES. MAX POZMIX 0 SHOE JOINT MEAS. LINE -70 585 @ 23 GEL CEMENT LEFT IN CSG. 15 CHLORIDE 525 @ PERFS. @ ASC_ DISPLACEMENT 13 661 0 EQUIPMENT 0 @ Frahel DUMPTRUCK CEMENTER 2004 0 Ô

PUMPTRUCK	CEMENTER Rouge CHADLE
# 422	HELPER Wayne Millinghy
BULK TRUCK	
#8184287	DRIVER SLADAGE (TAS)
BULK TRUCK	
#	DRIVER

REMARKS:

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CHARGE TO: DECILO EMA STREET_ STATE ZIP_ CITY_

DEPTH OF JOB	22
PUMP TRUCK CHAROB	
EXTRA FOOTAGE @	
MILEAGE MILV 45 @ 440.	198.00
MANIEOU D @	
MINU 45 @ 722	346.50
@	

TOTAL 2.056.70

PLUG & FLOAT EQUIPMENT

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TOTAL .____

SALES TAX (If Any)
TOTAL CHARGES 7,011.06
DISCOUNT 1, 542.43 IF PAID IN 30 DAYS
DISCOUNT. 1/ J / d. 7.0 IF PAID IN 30 DAYS
5,468.62 Net.

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 TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME SIGNATURE

SERVICE

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