



EXPLORATION, INC.  
Wichita, Kansas

### #1 Huseman 20A

1175' FNL & 770' FEL

145' N & 110' W of E/2 NE Section 20-16S-31W

Scott County, Kansas

API# 15-171-21100-0000

Elevation: GL: 2932', KB: 2937'

Sample Tops			Ref. Well
Anhydrite	2337'	+600	-1
B/Anhydrite	2357'	+580	Flat
Stotler	3544'	-607	+3
Heebner	3925'	-988	+6
Lansing	3962'	-1025	+8
Muncie Shale	4132'	-1195	+7
Stark Shale	4228'	-1291	+8
Hush	4266'	-1329	+9
BKC	4310'	-1373	+8
Marmaton	4346'	-1409	+7
Altamont	4370'	-1433	+9
Pawnee	4443'	-1506	+10
Myrick	4475'	-1538	+8
Fort Scott	4490'	-1553	+9
Cherokee Shale	4516'	-1579	+7
Johnson	4553'	-1616	+9
B/Johnson	4580'	-1643	+6
Morrow	4586'	-1649	+3
Mississippian	4612'	-1675	+3
RTD	4723'	-1786	

# ALLIED OIL & GAS SERVICES, LLC 064270

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Oakley

DATE <u>10-14-14</u>	SEC. <u>20</u>	TWP. <u>16</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>6:00 PM</u>	JOB START <u>7:00 AM</u>	JOB FINISH <u>2:20 PM</u>
LEASE <u>Museman 20A</u>	WELL # <u>1</u>	LOCATION <u>83+4 sec E 70 T205 R4</u>		COUNTY <u>Scott</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one) <u>NEW</u>		4N WINTO					

CONTRACTOR WITW 2  
 TYPE OF JOB surface  
 HOLE SIZE 12 1/4 T.D. 222'  
 CASING SIZE 8 5/8 DEPTH 222'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 13.18 bbl

OWNER Same  
 CEMENT  
 AMOUNT ORDERED 16.5 sls com 8% cc  
20 bbl

EQUIPMENT  
 PUMP TRUCK CEMENTER Andrew Forstund  
 # 431 HELPER Brandon Wilkins  
 BULK TRUCK  
 # 890 DRIVER Wayne Messalle  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON 16.5 sls @ 17.90 2953.50  
 POZMIX @ \_\_\_\_\_  
 GEL 310 # @ .50 155.00  
 CHLORIDE 465 # @ 1.10 511.50  
 ASC @ \_\_\_\_\_  
 Material @ total @ \_\_\_\_\_ 3620.00  
 (124.00 / 20%)  
 HANDLING 178.42 cwt @ 2.48 442.48  
 MILEAGE 2.25 hr/mile 8.14 hr 1002.32

REMARKS:

Cement did circulate  
thank you

CHARGE TO: Ritchie Exploration  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL \_\_\_\_\_  
 SERVICE  
 DEPTH OF JOB 222'  
 PUMP TRUCK CHARGE \_\_\_\_\_ 1512.25  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 45 miles @ 7.00 315.00  
 MANIFOLD @ \_\_\_\_\_  
light vehicle @ 4.40 198.00  
 (701.31 / 20%) TOTAL 3,506.05

PLUG & FLOAT EQUIPMENT

\_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL \_\_\_\_\_

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 Loraine Lang  
 SIGNATURE Loraine Lang

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 7,126.55  
 DISCOUNT 1,425.31 (20%) IF PAID IN 30 DAYS  
5,701.24 Net.



**CONSOLIDATED**  
Oil Well Services, LLC

2/12/29

Huseman  
20A#1

TICKET NUMBER 46701  
LOCATION Oakley Ks  
FOREMAN Jerry Y Wolf

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

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
10-28-14	7173	Huseman 20 A #1	20	16S	31W	Scott	
CUSTOMER		4483jet E to Taus		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS		4N Winto		399	Cory D		
CITY		STATE	ZIP CODE	5287129	Rob S		

JOB TYPE Port Collar HOLE SIZE \_\_\_\_\_ HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT 4 1/2 10.5 #  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER P.C. @ 22.76  
 SLURRY WEIGHT 12.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 8 bbl DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting a rig upon K&M press tool closed to 1500# psi held open tool obtain circulation mix 300 sks 60/40 6% gel 1/4" Flo seal per sk with 500# cottonseed hulls wash up & displace with 8 bbl fresh water & shut down, close tool & press to 1500# held released back run 5 jts in reverse with 20 bbl circulated 8 bbl to pit

Cement did circulate. (RA)

Thanks  
Jerry & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401b	1	PUMP CHARGE	1785 <sup>00</sup>	1785 <sup>00</sup> ✓
5406	40	MILEAGE	5 <sup>25</sup>	210 <sup>00</sup> ✓
5407A	137	ten mileage delivery	1 <sup>75</sup>	910 <sup>00</sup> ✓
1131	300 sks	60/40 poz mix	15 <sup>86</sup>	4758 <sup>00</sup> ✓
1186	1548 #	gel	27	41796 ✓
1107	75 #	Flo seal	292	22275 ✓
1105	500 #	cottonseed hulls	56	280 <sup>00</sup> ✓
			subtotal	8583.21 ✓
			less 10% disc	8583.21 ✓
			subtotal	7725.39 ✓
			SALES TAX	416.53 ✓
			ESTIMATED TOTAL	8141.87 ✓

Rayn 3737

AUTHORIZATION Guy Row TITLE \_\_\_\_\_ 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.

R



**CONSOLIDATED**  
Oil Well Services, LLC

272044

TICKET NUMBER 46699  
LOCATION Oakley Ks  
FOREMAN Jerry V Walt

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

**FIELD TICKET & TREATMENT REPORT**

**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
10-29-14	7173	Huseman 20 A #1	20	165	31W	Scott	
CUSTOMER		4-83 1/2" 5 to 7000 4 miles Winto		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS		Richie Exp		731	Jeremy R		
CITY		STATE	ZIP CODE	693	Lance R		

JOB TYPE long string HOLE SIZE 7 7/8 HOLE DEPTH 4723 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 4709 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER PC on 58 @ 2276  
 SLURRY WEIGHT 142 SLURRY VOL 1.42 WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 21'  
 DISPLACEMENT 74 1/2 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting & rig upon wellhead and start cement turbolizer on 1, 3, 7, 10, 13, 18, 57, 59, 72 baskets on 16, 58, 71 Port Collar on 58 @ 2276 running to bottom pump ball then set concrete 1 hr pump 5bb/160 500gal mud flush, 5bb/1 spacer mix 20 sks mh, 30 sks Pk mix 22.5 sks OWC. shut down release plug & wash pump lines and displace with 474 bbl N<sub>2</sub>O @ 1000#, Land Seal Plug 2 1500#, release Pressure Float Hold

Thank You  
Jerry + crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401c	1	PUMP CHARGE	3175 <sup>00</sup>	3175 <sup>00</sup>
5406	40	MILEAGE	5 <sup>00</sup>	210 <sup>00</sup>
5407	12.9	for mileage delay	175	905 <sup>00</sup>
1126	27.5 sk	OWC	23 <sup>70</sup>	6517 <sup>50</sup>
110A	1375 #	Kalsol	5 <sup>00</sup>	770 <sup>00</sup>
1141a	500 gal	Mud flush	100	500 <sup>00</sup>
4156	1	4 1/2 P41 float shoe	301 <sup>50</sup>	301 <sup>50</sup>
4139	9	4 1/2 turbolizers	60 <sup>00</sup>	540 <sup>00</sup>
4103	3	4 1/2 baskets	275 <sup>00</sup>	825 <sup>00</sup>
4453	1	4 1/2 latch down Assy	290 <sup>00</sup>	290 <sup>00</sup>
4284	1	4 1/2 Port Collar SN 1310239	1984 <sup>50</sup>	1984 <sup>50</sup>
			Sub total	16016 <sup>50</sup>
			less 10% disc.	1601 <sup>65</sup>
			546 to 1	14,414 <sup>85</sup>
			SALES TAX	810.30
			ESTIMATED TOTAL	15215.15

Rev'n 3737

AUTHORIZATION Gary Row TITLE \_\_\_\_\_ 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.

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