



#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

Sample Tops			Ref. 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	4598'	-1646	+5
Mississippian	4627'	-1675	+5
RTD	4750'	-1798	

ALLIED OIL & GAS SERVICES, LLC 061984

Federal Tax I.D. # 20-8651476

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

SERVICE POINT:
Oakley, KS

DATE <u>3-6-14</u>	SEC. <u>19</u>	TWR. <u>16</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION	JOB START <u>4:00 AM</u>	JOB FINISH <u>4:30 AM</u>
LEASE <u>Huseman</u>		WELL # <u>190</u>	LOCATION <u>Healy W to Rader Rd. N</u>		COUNTY <u>Scott</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)			<u>to Rd 260 3/4 E N into</u>				

CONTRACTOR 1040 #2 OWNER Same

TYPE OF JOB PTA

HOLE SIZE 2 7/8 TD. 4750 CEMENT AMOUNT ORDERED 300 SKS 60/40 Poz

CASING SIZE DEPTH 4 9/16 gel Vu # 86-seal

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM COMMON 180 SKS @ 17.90 3222.00

MEAS. LINE SHOE JOINT POZMIX 120 SKS @ 9.35 1122.00

CEMENT LEFT IN CSG. GEL 10 SKS @ 23.70 237.00

PERFS. CHLORIDE @

DISPLACEMENT ASC @

EQUIPMENT Blaseal 75# @ 2.91 222.75

PUMP TRUCK CEMENTER Kelly Gabel

432 HELPER Wayne McLaughly

BULK TRUCK

8184287 DRIVER Juan T (TWS)

BULK TRUCK

DRIVER

HANDLING 322.20 ft @ 2.45 789.00

MILBAG 12.9 ton x 45 x 2.00 1509.00

TOTAL 7109.11

REMARKS:

Rigged up
50 SKS @ 23.70
80 SKS @ 16.50
50 SKS @ 8.10
50 SKS @ 2.41
20 SKS @ 6.0
30 RH
20 MH

Thank you
Kelly & crew

SERVICE

DEPTH OF JOB 2370

PUMP TRUCK CHARGE 1250.00

EXTRA FOOTAGE @

MILEAGE MH 45 @ 7.70 346.50

MANIFOLD @

MILV 45 @ 4.40 198.00

TOTAL 1794.50

CHARGE TO: Ritchie Exploration

STREET

CITY STATE ZIP

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 Lorrie Lang

SIGNATURE [Signature]

SALES TAX (If Any)

TOTAL CHARGES 8,903.61

DISCOUNT 1780.72 IF PAID IN 30 DAYS

7,122.88 Net.

ALLIED OIL & GAS SERVICES, LLC 062224

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Oakley, KS

DATE <u>2-24-14</u>	SEC. <u>19</u>	TWP. <u>16</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30 PM</u>	JOB FINISH <u>8:00 PM</u>
LEASE <u>Haskeman</u>	WELL# <u>19 D</u>		LOCATION <u>1/4 Sec 260 3/4 E N 1610</u>		COUNTY <u>Scott</u>	STATE <u>KS</u>	

CONTRACTOR <u>W&W #2</u>	OWNER <u>Sam P.</u>
TYPE OF JOB <u>Surface</u>	CEMENT
HOLE SIZE <u>12 1/4</u> T.D. <u>221</u>	AMOUNT ORDERED <u>175 bags 10M 320cc</u>
CASING SIZE <u>8 5/8</u> DEPTH <u>221</u>	<u>2 bags</u>
TUBING SIZE DEPTH	
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON <u>175 bags @ 17.90 3132.50</u>
MEAS. LINE SHOBJOINT	POZMIX @
CEMENT LEFT IN CSG. <u>15'</u>	GEL <u>3 bags @ 23.70 70.20</u>
PERFS.	CHLORIDE <u>5 bags @ 64.00 320.00</u>
DISPLACEMENT <u>13 bbl</u>	ASC @

EQUIPMENT

PUMP TRUCK CEMENTER <u>Robby Gabel</u>
<u>4122</u> HELPER <u>Wayne McElghy</u>
BULK TRUCK
<u>8184287</u> DRIVER <u>Thomas Cross</u>
BULK TRUCK
DRIVER

HANDLING <u>189.23 cut</u>	@ <u>2.98</u>	<u>562.29</u>
MILEAGE <u>89.22 @ 4.5 x 200</u>	@ <u>2.00</u>	<u>178.44</u>
TOTAL		<u>740.73</u>

REMARKS:

repacked up
with cement
displaced with water
13 bbl
Cement direct circulator
Thomas Cross
Robby Gabel

SERVICE

DEPTH OF JOB	<u>221</u>	
PUMP TRUCK CHARGE	<u>1512.00</u>	
EXTRA FOOTAGE @		
MILEAGE <u>MILV 45 @ 4.50</u>	<u>198.00</u>	
MANIFOLD @		
<u>MILV 45 @ 7.20</u>	<u>346.50</u>	
TOTAL		<u>2,056.75</u>

CHARGE TO: Petroleum Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
TOTAL _____	

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PRINTED NAME Donnie Lang

SIGNATURE Donnie Lang

SALES TAX (if Any)	
TOTAL CHARGES <u>7,011.06</u>	
DISCOUNT <u>1,542.43</u> IF PAID IN 30 DAYS	
<u>5,468.62 Net.</u>	