



#1 Schumacher

2125' FNL & 400' FWL

145' S & 70' E of W/2 SW NW Section 25-15S-36W

Logan County, Kansas

API# 15-109-21399-0000

Elevation: GL: 3214', KB: 3219'

Sample Tops			Ref.	Well
Anhydrite	2480'	+739	+14	
B/Anhydrite	2497'	+722	+15	
Stotler	3557'	-338	+20	
Heebner	3913'	-694	+22	
Toronto	3930'	-711	+27	
Lansing	3962'	-743	+27	
Muncie Shale	4127'	-908	+28	
Stark Shale	4225'	-1006	+26	/
Hush	4267'	-1048	+27	
BKC	4309'	-1090	+27	
Pleasanton	4325'	-1106	+24	
Pawnee	4437'	-1218	+24	
Myrick	4479'	-1260	+26	
Fort Scott	4497'	-1278	+24	
Cherokee Shale	4526'	-1307	+25	
Johnson	4611'	-1392	+22	
Morrow Shale	4663'	-1442	+24	
Mississippian	4718'	-1499	+35	
RTD	4870'	-1651		

ALLIED OIL & GAS SERVICES, LLC 063062

16 450

Federal Tax I.D. # 20-8661475

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

SERVICE POINT:
Quilley, TX

DATE <i>4/11/15</i>	SEC. <i>25</i>	TWP. <i>15</i>	RANGE <i>36</i>	CALLED OUT	ON LOCATION	JOB START <i>5:00am</i>	JOB FINISH <i>5:30pm</i>
LEASE <i>Schnacker</i>	WELL # <i>1</i>	LOCATION <i>Pence W 10 Bl 18 5 N</i>		COUNTY <i>Logan</i>	STATE <i>Ky</i>		
OLD OR NEW (Circle one) <input checked="" type="radio"/> NEW		<i>70 Tank battery w/ 5 on rods</i>					

CONTRACTOR *WW 2* OWNER *Same*

TYPE OF JOB *Surface*

HOLE SIZE *8 1/2" 6 1/4" T.D. 221* CEMENT AMOUNT ORDERED *125 Cum 320CC*

CASING SIZE *8 5/8"* DEPTH *221*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM COMMON *125 @ 17.00 3132.50*

MEAS. LINE SHOE JOINT POZMIX @

CEMENT LEFT IN CSG. *15'* GEL @

PERFS. CHLORIDE *494 @ 1.00 543.40*

DISPLACEMENT *13.2* ASC @

EQUIPMENT *Material Total @ 3,675.90*

PUMP TRUCK CEMENTER *Alan Ryan* *(1470.36/40)*

495281 HELPER *Alvin Ryan*

BULK TRUCK

218 DRIVER *Wayne McGibbony*

BULK TRUCK DRIVER

HANDLING *185.22 OF @ 2.40 455.22*

MILEAGE *22 to pump 4.8 22.00 @ 12.45.00*

TOTAL

REMARKS:

Quilley, Circulate, Mix Cement, Displace Cement, Shoot in

Cement Add Circulate

*Thank you
Alan, Alvin, Wayne*

CHARGE TO: *Ritchie Exploration*

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB *221*

PUMP TRUCK CHARGE *1512.00*

EXTRA FOOTAGE @

MILEAGE *60 @ 7.20 462.00*

MANIFOLD *60 @ 4.00 264.00*

TOTAL *(1575.74/408) 3,939.35*

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 *Lennie Lang*

SIGNATURE *Lennie Lang*

SALES TAX (if Any) _____

TOTAL CHARGES *7,615.25*

DISCOUNT *3,046.10 (45%)* IF PAID IN 30 DAYS

4,569.15 Net.

ALLIED OIL & GAS SERVICES, LLC 064706

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:
Dakley, ks

DATE <u>4-21-15</u>	SEC. <u>25</u>	TWP. <u>15</u>	RANGE <u>36</u>	CALLED OUT	ON LOCATION <u>5:00 pm</u>	JOB START <u>7:30 pm</u>	JOB FINISH <u>8:30 pm</u>
SECHANACHEE LEASE		WELL# <u>1</u>		LOCATION <u>Pennac 10w, 5N, 24S, 36W</u>		COUNTY <u>Logan</u>	STATE <u>KS</u>
OLD <input checked="" type="checkbox"/> NEW (Circle one)							

CONTRACTOR WW 2

TYPE OF JOB PTA

HOLE SIZE 2 7/8 T.D. 4870'

CASINO SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 2870'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 283661

OWNER Same

CEMENT AMOUNT ORDERED 2555# 60/40 4' gel
1/4" # flo-seal

EQUIPMENT

PUMP TRUCK CEMENTER Lakone EW sentz

422 HELPER Wayne McElghy

BULK TRUCK DRIVER Paul Beader

870/241

BULK TRUCK DRIVER _____

COMMON	@	_____
POZMIX	@	_____
GEL	@	_____
CHLORIDE	@	_____
ASC	@	<u>240</u>
<u>60/40/4</u>	@	<u>18.72</u>
<u>18.72</u>	@	<u>4340.08</u>
<u>64# flo-seal</u>	@	<u>2.92</u>
<u>170.58</u>	@	<u>170.58</u>
<u>Material total</u>	@	<u>4,730.16</u>
<u>(1892.07/40%)</u>	@	_____
HANDLING <u>273.82875</u>	@	<u>2.48</u>
MILEAGE <u>11.44 for X60X</u>	@	<u>2.75</u>
<u>1887.60</u>	@	<u>1887.60</u>

REMARKS:

Mix 50SB 2470'

Mix 100SB 1370'

Mix 50SB 270'

Mix 10SB 40' w/plug

Mix 30SB R.F.

Thank you

TOTAL _____

SERVICE

DEPTH OF JOB 2470'

PUMP TRUCK CHARGE _____ 2483.59

EXTRA FOOTAGE @ _____

MILEAGE MILW 60 @ 7.70 462.00

MANIFOLD @ _____

MILV 60 @ 4.40 264.00

(2310.55/40%) TOTAL 5,776.39

CHARGE TO: Ritchie

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

Wooden plug @ 110.00

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL 110.00

To: Allied Oil & Gas Services, LLC.

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PRINTED NAME Kenneth [unclear]

SIGNATURE [Signature]

SALES TAX (If Any) _____

TOTAL CHARGES 10,616.55

DISCOUNT 4,202.62 (40%) IF PAID IN 30 DAYS

6,413.93 Net.