



**#1 Concept 3AB**

2242' FNL & 598' FEL

68°N & 62°E of S/2 SE NE Section 3-22S-18W

Pawnee County, Kansas

API# 15-145-21768-0000

Elevation: 2043' GL, 2052' KB

Sample Tops			Ref. Well
Anhydrite	1105'	+947	+1
B/Anhydrite	1130'	+922	-2
Heebner	3538'	-1486	+8
Lansing	3620'	-1568	+14
Muncie Shale	3766'	-1714	+12
LKC "J"	3818'	-1766	+20
Stark Shale	3846'	-1794	+16
Hush.	3876'	-1824	+22
BKC	3908'	-1856	+24
Marmaton	3926'	-1874	+26
Altamont	3965'	-1913	+20
Pawnee	4008'	-1956	+20
Fort Scott	4036'	-1984	+20
Cherokee Shale	4050'	-1998	+20
Conglomerate Sand	4072'	-2020	+28
Mississippian	4148'	-2096	+6
Viola	4199'	-2147	+21
Arbuckle	4330'	-2278	+7
RTD	4860'	-2808	

# ALLIED OIL & GAS SERVICES, LLC 055286

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: Russell Ks

*CONCEPT 3AB #1*

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
6/12/14	3	22	18				
LEASE	WELL # <u>3A 401</u>		LOCATION <u>Santoni KC</u>		COUNTY <u>Foxess</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)	Jet & 156 1/83 2 c 2.0 box into						

CONTRACTOR		OWNER
<u>Southwind #2</u>		
TYPE OF JOB	<u>Long Surface</u>	CEMENT
HOLE SIZE	<u>12 1/4 T.D.</u>	AMOUNT ORDERED
CASING SIZE	<u>7 7/8</u>	<u>250 SK ACON Blend</u>
TUBING SIZE	DEPTH	<u>250 SK Con + 2X gel + 3b con</u>
DRILL PIPE	DEPTH	
TOOL	DEPTH	
PRES. MAX	MINIMUM	COMMON <u>250 SK</u> @ <u>17.90</u> \$ <u>4,475.00</u>
MEAS. LINE	SHOE JOINT <u>12.45</u>	POZMIX @
CEMENT LEFT IN CSG. <u>42.45</u>		GBL <u>47016</u> @ <u>1.24</u> \$ <u>112.80</u>
PERFS.		CHLORIDE <u>70516</u> @ <u>1.80</u> \$ <u>564.00</u>
DISPLACEMENT <u>68.21 5/8 WPM</u>		ASE @
EQUIPMENT		ACON @ <u>50514</u> @ <u>9.30</u> \$ <u>5,750.00</u>
PUMP TRUCK # <u>417</u>	CEMENTER <u>Gray Plummer</u>	
	HELPER <u>Danny S</u>	<u>Materials</u> @ <u>10906.80</u>
BULK TRUCK # <u>#11</u>	DRIVER <u>Kevin R</u>	<u>Line</u> @ <u>1903.32</u>
BULK TRUCK # <u>#10</u>	DRIVER <u>Jesse C, John</u>	
		HANDLING <u>500 SK 7 7/8</u> @ <u>2.48</u> \$ <u>1,240.00</u>
		MILEAGE <u>587.5</u> <u>71m</u> <u>2.60</u> \$ <u>1,527.50</u>

REMARKS:

*See Cementing Job log*  
*Cement to Surface*

CHARGE TO: Rockie Explorations  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL
\$ 5,750.00
\$ 10,906.80
\$ 1,903.32
\$ 1,240.00
\$ 1,527.50
TOTAL \$ 5,943.75

PLUG & FLOAT EQUIPMENT	
<u>1X 8 5/8 Top Rubber Plug</u>	@ <u>131.00</u>
<u>1X 8 5/8 Braided Plug</u>	@ <u>170.00</u>
<u>Line 54.18</u>	TOTAL \$ <u>301.00</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 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 William Sanders  
SIGNATURE William Sanders

SALES TAX (if Any)	
TOTAL CHARGES	\$ <u>17,146.55</u>
DISCOUNT	<u>3086.37</u> (18%)
	Net <u>14,060.18</u>

*Handwritten mark*

# ALLIED OIL & GAS SERVICES, LLC 063556

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:  
Marat Bend K

DATE <u>6-25-14</u>	SEC <u>3</u>	TWP. <u>22</u>	RANGE <u>18</u>	CALLED OUT <u>3:00 AM</u>	ON LOCATION <u>5:30 AM</u>	JOB START <u>11:00 AM</u>	JOB FINISH <u>12:00 PM</u>
LEASE <u>Con ce FT</u>			WELL # <u>3 AB</u>	LOCATION <u>Leamed 8W, 2S, 3W, 1N</u>		COUNTY <u>Fauquier</u>	STATE <u>LA</u>
OLD OR NEW (Circle one)							

CONTRACTOR Southwind  
TYPE OF JOB Production  
HOLE SIZE 7 1/8 T.D. 4860'  
CASING SIZE 4 1/2 DEPTH 4424'  
TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
PRES. MAX 1500# MINIMUM \_\_\_\_\_  
MEAS. LINE \_\_\_\_\_ SHOE JOINT 21.12  
CEMENT LEFT IN CSG. 21.12  
PERFS. \_\_\_\_\_  
DISPLACEMENT 70

OWNER Same  
CEMENT  
AMOUNT ORDERED 250 Asc, 220 Gel, 1075 Salt  
620 Suppl, 3% SF-160, SF-Kodak/ok, D.F.  
500 gal Du 1100  
COMMON \_\_\_\_\_ @ \_\_\_\_\_  
POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
GEL \_\_\_\_\_ @ \_\_\_\_\_  
CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
ASC 2500x @ 20.90 5,225.00  
Du-1100 500 @ 1.27 635.00  
DF 32 @ 9.80 313.60  
FI-160 70 @ 18.90 1,323.00  
Kalsol 1250 @ .98 1225.00  
Materials total 8,781.00  
Disc 25% 2195.25  
Service \_\_\_\_\_ @ \_\_\_\_\_  
HANDLING 324.92 @ 2.48 805.80  
MILEAGE 14.05 x 25x 2.75 965.93

**EQUIPMENT**

PUMP TRUCK CEMENTER Tom Neuman  
# 3106 HELPER Kevin Eddy  
BULK TRUCK  
# 871-112 DRIVER Kevin Weighman  
BULK TRUCK  
# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Ran 4424' of 4 1/2" cas. Broke circulation  
circulated for plug 5 bbl H2O.  
500 gal Du 1100, 5 bbl H2O, Plugged  
Rathole 1/30th. Mixed 2200lb ASC.  
Worked up, Released Plug. Displaced  
with H2O. Landed Plug at 1500#.  
Released & float held.

DEPTH OF JOB 4424'  
PUMP TRUCK CHARGE 2765.75  
EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
MILEAGE Hvm 25 @ 7.70 192.50  
MANIFOLD \_\_\_\_\_ @ 275.00 275.00  
Hvm 25 @ 4.40 110.00

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

TOTAL 5,114.98  
25% 1278.74

**PLUG & FLOAT EQUIPMENT**

4 1/2"  
1 - Tripax shoe @ 833.75 833.75  
2 - Baskets @ 315.00 630.00  
3 - Centralizers @ 57.00 171.00  
1 - Latchdown Plug @ 655.00 655.00

TOTAL ~~2288~~  
2,289.75  
25% 572.44

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SALES TAX (If Any) \_\_\_\_\_  
TOTAL CHARGES 16,185.73  
25% 4,046.43 (25/25%)  
DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS  
12,139.30

PRINTED NAME X Scott Boett  
SIGNATURE X [Signature]

[Signature]

