



#1 Broeckelman 29BC

2550' FNL & 1630' FWL

90° N & 20° W of W/2 E/2 W/2 Section 29-9S-30W

Sheridan County, Kansas

API# 15-179-21379-0000

Elevation: GL: 2982', KB: 2990'

Sample Tops			Ref. Well
Anhydrite	2569'	+421	-24
B/Anhydrite	2603'	+387	-27
Stotler	3648'	-658	-8
Heebner	3999'	-1009	-13
Toronto	4023'	-1033	-15
Lansing	4041'	-1051	-14
Muncie Shale	4153'	-1163	-4
Stark Shale	4239'	-1249	-3
Hush	4274'	-1284	-4
BKC	4298'	-1308	-3
Marmaton	4329'	-1339	-3
Altamont	4357'	-1367	-1
Pawnee	4425'	-1435	-4
Myrick	4464'	-1474	+8
Fort Scott	4498'	-1508	-3
Cherokee Shale	4525'	-1535	-2
Johnson	4572'	-1582	-1
Morrow	4579'	-1589	-1
Mississippian	4618'	-1628	-2
RTD	4780'	-1790	

ALLIED OIL & GAS SERVICES, LLC 064330

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:
Oakley, KS

DATE <u>10-20-14</u>	SEC <u>29</u>	TWP. <u>9</u>	RANGE <u>30</u>	CALLED OUT	ON LOCATION <u>5100 pm</u>	JOB START <u>6:00 pm</u>	JOB FINISH <u>6:30 pm</u>
LEASE <u>Brace/Calman</u>				WELL # <u>1</u>	LOCATION <u>Ginnel 7N, 4W, 18d</u>	COUNTY <u>Shelby</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>				SNE info.			

CONTRACTOR Discovery

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 305'

CASING SIZE 8 7/8 DEPTH 305, 29'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 18.58 bbl

OWNER Same

CEMENT AMOUNT ORDERED 200 sks com 3% cc

2% gel

EQUIPMENT

PUMP TRUCK # 423/281 CEMENTER LaRene Edwards

BULK TRUCK # 518/287 DRIVER Mario Kavarubias

BULK TRUCK # DRIVER

COMMON	<u>200 sks</u>	@ <u>17.90</u>	<u>3580.00</u>
POZMIX		@	
GEL	<u>376 #</u>	@ <u>.50</u>	<u>188.00</u>
CHLORIDE	<u>564 #</u>	@ <u>1.10</u>	<u>620.40</u>
ASC		@	
Material Total @ <u>4388.40</u>			
<u>(271.58/20%)</u>			
HANDLING <u>216.2747</u> @ <u>2.48</u> <u>536.85</u>			
MILEAGE <u>287m x 20 x 2.25</u> <u>592.85</u>			

REMARKS:

Mix 200 sks cement

Displace with water.

Cement did circulate

20 sks to pt

Thank you

TOTAL _____

SERVICE

DEPTH OF JOB 305.29'

PUMP TRUCK CHARGE 1512.25

EXTRA FOOTAGE @

MILEAGE MPH 20 @ 2.70 134.00

MANIFOLD @

MPH 20 @ 4.40 88.00

(566.89/20%) TOTAL 2733.45

CHARGE TO: Ritchie

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 _____

SIGNATURE [Signature]

SALES TAX (if Any) _____

TOTAL CHARGES 7,221.85

DISCOUNT 1,444.37 (20%) IF PAID IN 30 DAYS

5,777.48 Net.

ALLIED OIL & GAS SERVICES, LLC 064299

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Oakley, KS

DATE <u>10-28-14</u>	SEC <u>29</u>	TWP <u>9</u>	RANGE <u>30</u>	CALLED OUT	ON LOCATION <u>5:00 pm</u>	JOB START <u>7:00 pm</u>	JOB FINISH <u>8:00 pm</u>
BR Beckel LEASE <u>29 D</u>	WELL # <u>1</u>	LOCATION <u>Campus N to Yin Rd</u>			COUNTY <u>Shedden</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>1/2 E NE NE 1/4</u>				

CONTRACTOR Discovery 1

TYPE OF JOB PTA

HOLE SIZE 5 7/8 TD. 4000'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 2590'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 5 bbl water 24.72 bbl mud

EQUIPMENT _____

PUMP TRUCK CEMENTER Paul Beaver

120 HELPER Tyler Elipse / Juan's

BULK TRUCK _____

650 DRIVER Mario (TWS)

BULK TRUCK _____

_____ DRIVER _____

OWNER Same

CEMENT

AMOUNT ORDERED 255 sks 60/40

4 1/2 gel 14 # Flo-seal

COMMON _____ @ _____	
POZMIX _____ @ _____	
GEL _____ @ _____	
CHLORIDE _____ @ _____	
ASC _____ @ _____	
<u>Lik 60/40/4 255 sks @ 18.92</u>	<u>4824.60</u>
<u>Flo-seal 64 # @ 2.97</u>	<u>190.08</u>
<u>Material 1060 @</u>	<u>304.60</u>
<u>(1000-94/2000) @</u>	
HANDLING <u>273.87 @ 2.48</u>	<u>679.20</u>
MILEAGE <u>11.44 hrs @ 20 mi x 2.75</u>	<u>629.20</u>
TOTAL	

REMARKS:

Mix 50 sks @ 2590' Displace w/ mud

mix 100 sks @ 1750' Displace w/ water

mix 50 sks @ 360'

mix 10 sks @ 40' w/ needs a plug

mix 30 sks in R.H

mix 15 sks in R.H

Paul Beaver
Paul & Crew

CHARGE TO: Richie Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 2590'

PUMP TRUCK CHARGE 2483.59

EXTRA FOOTAGE _____ @ _____

MILEAGE MILV 20 @ 7.70 154.00

MANIFOLD _____ @ _____

MILV 20 @ 4.40 88.00

(806.71/20%) TOTAL 4033.99

PLUG & FLOAT EQUIPMENT

8 3/8 Wooden plug @ 110.00

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL 110.00

To: Allied Oil & Gas Services, LLC.

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PRINTED NAME _____

SIGNATURE Cliff Marshall

SALES TAX (if Any) _____

TOTAL CHARGES 9,138.67

DISCOUNT 1,709.73 (20%) IF PAID IN 30 DAYS

7,348.93 Net