



**#1 Durler 14B**

2200' FNL & 1120' FWL

110'N & 130'E of SE SW NW Section 14-27S-24W

Ford County, Kansas

API# 15-057-20884-0000

Elevation: 2452' GL, 2462' KB

Sample Tops			Ref. Well
Anhydrite			
B/Anhydrite	1530'	+932	-3
Stotler	3475'	-1013	+4
Heebner	4131'	-1669	+12
Lansing	4247'	-1785	+16
Muncie Shale	4444'	-1982	+3
Stark Shale	4572'	-2110	+11
Hush	4614'	-2152	+13
BKC	4648'	-2186	+14
Marmaton	4712'	-2250	+14
Altamont	4736'	-2274	+12
Pawnee	4794'	-2332	+8
Cherokee Shale	4840'	-2378	+5
Huck.	4924'	-2462	+7
Atoka Shale	4935'	-2473	+7
Morrow	4945'	-2483	+4
Mississippian	4972'	-2510	+11
RTD	5120'	-2658	

# ALLIED OIL & GAS SERVICES, LLC 060364

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:  
Great Bend, KS

DATE <u>3-22-13</u>	SEC <u>14</u>	TWP. <u>27S</u>	RANGE <u>24W</u>	CALLED OUT <u>5:30 PM</u>	ON LOCATION <u>9:35 PM</u>	JOB START <u>10:30 PM</u>	JOB FINISH <u>11:30 PM</u>
LEASE <u>Durler</u>		WELL # <u>14B</u>		LOCATION <u>Fort Dodge, 2 East to 117rd, South to Primrose rd, 1 West, North into loc.</u>		COUNTY <u>Ford</u>	STATE <u>KS</u>
OLD OR <u>(NEW)</u> (Circle one) <u>o/</u>				(95m)			

CONTRACTOR Val 1  
 TYPE OF JOB Surface Casing  
 HOLE SIZE 12 1/4" T.D. 369 ft  
 CASING SIZE 8 5/8" 24" DEPTH 359.55 ft  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 20 ft  
 CEMENT LEFT IN CSG. 20 ft, 1,272 bbls, 5.35x  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 22 bbls Fresh Water

OWNER Ritchie Exploration, Inc.  
 CEMENT  
 AMOUNT ORDERED 2255# "A" + 3% Cacl + 2% Gel

EQUIPMENT  
 PUMP TRUCK CEMENTER Charles Etkins  
 # 366 HELPER Kevin Eddy  
 BULK TRUCK  
 # 341 DRIVER Mike Scothorn  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	<u>2.25</u>	@ <u>17.90</u>	<u>40.275</u>
POZMIX		@	
GEL	<u>4</u>	@ <u>23.40</u>	<u>93.60</u>
CHLORIDE	<u>8</u>	@ <u>64.00</u>	<u>512.00</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>242.9</u>	@ <u>2.48</u>	<u>602.39</u>
MILEAGE	<u>11.09 x 50 x</u>	<u>2.60</u>	<u>1,491.90</u>
TOTAL			<u>6,677.45</u>

**REMARKS:**

Pump 5 bbls Fresh Water  
Mix + Pump 54 bbls Cement (2255#)  
Displace with 22 bbls Fresh Water  
Leave 20 ft, 1,272 bbls, 5.35x Cmt in Casing  
Circulate 15 bbls, 63% Cement to Surface  
11:11 PM Plug Down (No Plug)

**SERVICE**

DEPTH OF JOB	<u>359</u>		
PUMP TRUCK CHARGE		<u>1512.25</u>	
EXTRA FOOTAGE		@	
MILEAGE	<u>HUM 50</u>	@ <u>7.70</u>	<u>385.00</u>
MANIFOLD		@	
	<u>HUM 50</u>	@ <u>4.90</u>	<u>220.00</u>
		@	

CHARGE TO: Ritchie Exploration, Inc.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL 2,117.25

**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.

SALES TAX (if Any) \_\_\_\_\_  
 TOTAL CHARGES 8,794.70  
 DISCOUNT 2,198.62 IF PAID IN 30 DAYS  
6,596.02

PRINTED NAME Walter Purcell  
 SIGNATURE [Signature]

[Signature]

# ALLIED OIL & GAS SERVICES, LLC 060369

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:  
Great Bend, KS

DATE <u>4-2-13</u>	SEC. <u>14</u>	TWP. <u>23S</u>	RANGE <u>24W</u>	CALLED OUT	ON LOCATION <u>2:25 AM</u>	JOB START <u>5:00 AM</u>	JOB FINISH <u>6:00 AM</u>
LEASE <u>Durkin</u>	WELL # <u>14B</u>	LOCATION <u>Port Dodge, East 2m to 117rd. South to Primrose, West 1 mile. North</u>		COUNTY <u>Ford</u>	STATE <u>KS</u>		
OLD OR (NEW) Circle one				<u>into location (87m)</u>			

CONTRACTOR Val 1  
 TYPE OF JOB PTA  
 HOLE SIZE 7 7/8" T.D. 5120 ft  
 CASING SIZE 8 5/8" 24# DEPTH 369 ft  
 TUBING SIZE DEPTH  
 DRILL PIPE 4 1/2" 16.60# DEPTH 1530 ft  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG.  
 PERFS.  
 DISPLACEMENT WBM + FW

OWNER Ritchie Exploration, Inc.  
 CEMENT  
 AMOUNT ORDERED 250 sy 60/40 + 40/60 gel  
+ 25% 5/8" Flo-Seal

EQUIPMENT

PUMP TRUCK CEMENTER Charles E. Irwin  
 # 398 HELPER Josh Isaac  
 BULK TRUCK  
 # 344/170 DRIVER Kevin Welch  
 BULK TRUCK  
 # DRIVER

COMMON	<u>150</u>	@ <u>17.90</u>	<u>2,685.00</u>
POZMIX	<u>100</u>	@ <u>9.35</u>	<u>935.00</u>
GEL	<u>9</u>	@ <u>23.40</u>	<u>210.60</u>
CHLORIDE		@	
ASC		@	
<u>25% 5/8" Flo-Seal</u>	<u>63</u>	@ <u>2.97</u>	<u>187.11</u>
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>269.2</u>	@ <u>2.48</u>	<u>667.61</u>
MILEAGE	<u>11.23 x 50 x</u>	<u>2.60</u>	<u>1,460.00</u>
			TOTAL <u>6,145.41</u>

REMARKS:

Plug 1 @ 1530 ft: 6FW, 12.5 cent, 2FW, 15 WBM (50 sy)  
Plug 2 @ 900 ft: 6FW, 20 cent, 6FW (80 sy)  
Plug 3 @ 430 ft: 6FW, 12.5 cent, 2.5 FW (50 sy)  
Plug 4 @ 60 ft: 5 cent (20 sy)  
Plug Rat Hole with 3.5 bbls Cement (30 sy)  
Plug House Hole with 5.5 bbls Cement (20 sy)

SERVICE

DEPTH OF JOB	<u>1530</u>		
PUMP TRUCK CHARGE	<u>2249.84</u>		
EXTRA FOOTAGE		@	
MILEAGE <u>Hum</u>	<u>50</u>	@ <u>7.70</u>	<u>385.00</u>
MANIFOLD		@	
<u>hum</u>	<u>50</u>	@ <u>4.40</u>	<u>220.00</u>
		@	

CHARGE TO: Ritchie Exploration, Inc.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL 2,854.84

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.

SALES TAX (If Any)	_____
TOTAL CHARGES	<u>9,000.35</u>
DISCOUNT <u>25%</u>	<u>2,250.06</u>
	<u>6,750.29</u>

IF PAID IN 30 DAYS

PRINTED NAME Walter Purcell  
 SIGNATURE [Signature]

[Signature]