



#1 Win 2C-3D

Previously known as #1 Winderlin 2C-3D

1230' FSL & 40' FWL

90' S & 290' W of W/2 W/2 SW Section 2-16S-31W

Scott County, Kansas

API# 15-171-21008-0000

Elevation: 2867' GL, 2872' KB

Sample Tops			Ref. Well
Anhydrite	2286'	+586	+1
B/Anhydrite	2308'	+564	Flat
Stotler	3510'	-638	+2
Heebner	3884'	-1012	+2
Toronto	3904'	-1032	Flat
Lansing	3921'	-1049	+3
Muncie Shale	4094'	-1222	-4
Stark Shale	4188'	-1316	-5
Hush	4228'	-1356	-2
BKC	4280'	-1408	-5
Marmaton	4305'	-1433	-2
Altamont	4334'	-1462	-6
Pawnee	4392'	-1520	Flat
Myrick	4429'	-1557	-3
Fort Scott	4447'	-1575	-4
Cherokee Shale	4470'	-1598	-1
Johnson	4512'	-1640	-2
Mississippian	4557'	-1685	-8
RTD	4675'	-1803	

ALLIED OIL & GAS SERVICES, LLC 062109

Federal Tax I.D. # 20-8851475

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

SERVICE POINT:
Daklog, KS

DATE <u>12-17-17</u>	SEC. <u>2</u>	TWP. <u>16</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>3:00 am</u>	JOB START <u>7:00 am</u>	JOB FINISH <u>8:00 am</u>
LEASE <u>Wm 2C-3D</u>	WELL # <u>1</u>	LOCATION <u>Daklog 5 to Hwy 4/83 Det</u>			COUNTY <u>Scott</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				<u>8E, 4N, 1E, 24, Wm 2</u>			

CONTRACTOR <u>WW8</u>	OWNER <u>same</u>																																
TYPE OF JOB <u>PTA</u>																																	
HOLE SIZE <u>7 7/8</u>	T.D. <u>4625'</u>																																
CASING SIZE	DEPTH																																
TUBING SIZE	DEPTH																																
DRILL PIPE <u>4 1/2</u>	DEPTH <u>2310'</u>																																
TOOL	DEPTH																																
PRES. MAX	MINIMUM																																
MEAS. LINE	SHOE JOINT																																
CEMENT LEFT IN CSG.																																	
PERFS.																																	
DISPLACEMENT <u>25.74661</u>																																	
EQUIPMENT																																	
PUMP TRUCK # <u>431</u>	CEMENTER <u>Lakone E. Wentz</u>																																
	HELPER <u>Kelly Gabel</u>																																
BULK TRUCK # <u>376/306</u>	DRIVER <u>Juan Mendez</u>																																
BULK TRUCK #	DRIVER																																
<table style="width: 100%;"> <tr> <td style="width: 50%;">CEMENT</td> <td style="width: 50%;">AMOUNT ORDERED <u>2705 lbs 60/40 4894</u></td> </tr> <tr> <td></td> <td><u>1/4 # flo-seal</u></td> </tr> <tr> <td>COMMON</td> <td><u>1625 lb @ 17.90 2899.80</u></td> </tr> <tr> <td>POZMIX</td> <td><u>1085 lb @ 9.35 1009.80</u></td> </tr> <tr> <td>GEL</td> <td><u>95 lb @ 23.40 210.60</u></td> </tr> <tr> <td>CHLORIDE</td> <td>@</td> </tr> <tr> <td>ASC</td> <td>@</td> </tr> <tr> <td><u>flo-seal 68 #</u></td> <td>@ <u>2.97 201.96</u></td> </tr> <tr> <td></td> <td>@</td> </tr> <tr> <td></td> <td>@</td> </tr> <tr> <td></td> <td>@</td> </tr> <tr> <td></td> <td>@</td> </tr> <tr> <td></td> <td>@</td> </tr> <tr> <td>HANDLING</td> <td><u>289.98 sf @ 2.48 719.15</u></td> </tr> <tr> <td>MILEAGE</td> <td><u>12.11 ton x 53 x 2.60 1731.73</u></td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL <u>6773.04</u></td> </tr> </table>		CEMENT	AMOUNT ORDERED <u>2705 lbs 60/40 4894</u>		<u>1/4 # flo-seal</u>	COMMON	<u>1625 lb @ 17.90 2899.80</u>	POZMIX	<u>1085 lb @ 9.35 1009.80</u>	GEL	<u>95 lb @ 23.40 210.60</u>	CHLORIDE	@	ASC	@	<u>flo-seal 68 #</u>	@ <u>2.97 201.96</u>		@		@		@		@		@	HANDLING	<u>289.98 sf @ 2.48 719.15</u>	MILEAGE	<u>12.11 ton x 53 x 2.60 1731.73</u>	TOTAL <u>6773.04</u>	
CEMENT	AMOUNT ORDERED <u>2705 lbs 60/40 4894</u>																																
	<u>1/4 # flo-seal</u>																																
COMMON	<u>1625 lb @ 17.90 2899.80</u>																																
POZMIX	<u>1085 lb @ 9.35 1009.80</u>																																
GEL	<u>95 lb @ 23.40 210.60</u>																																
CHLORIDE	@																																
ASC	@																																
<u>flo-seal 68 #</u>	@ <u>2.97 201.96</u>																																
	@																																
	@																																
	@																																
	@																																
	@																																
HANDLING	<u>289.98 sf @ 2.48 719.15</u>																																
MILEAGE	<u>12.11 ton x 53 x 2.60 1731.73</u>																																
TOTAL <u>6773.04</u>																																	

REMARKS:
Mix 50.5 lb at 2310'
Mix 80 5 lb at 1650'
Mix 50 5 lb at 900'
Mix 40 5 lb at 260'
Mix 20 5 lb at 60'
plug R.H. 305 lb

Thank you

CHARGE TO: Ritchie Exploration
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>2310'</u>
PUMP TRUCK CHARGE	<u>2483.59</u>
EXTRA FOOTAGE	@
MILEAGE <u>MILHU</u>	<u>55 @ 7.70 423.50</u>
MANIFOLD <u>MILU</u>	<u>55 @ 4.40 242.00</u>
	@
TOTAL <u>3149.09</u>	

PLUG & FLOAT EQUIPMENT

_____	@
_____	@
_____	@
_____	@
_____	@
TOTAL <u>_____</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 Sid Detscher
 SIGNATURE [Signature]

SALES TAX (If Any) _____
 TOTAL CHARGES 9,922.13
 DISCOUNT 2,282.08 IF PAID IN 30 DAYS
7,640.05 Net.

ALLIED OIL & GAS SERVICES, LLC 062163

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Dakley KS

DATE <u>12-4-13</u>	SEC. <u>2</u>	TWP. <u>16</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>5:00pm</u>	JOB START <u>7:30pm</u>	JOB FINISH <u>8:00pm</u>
LEASE <u>Win 2-3D</u>	WELL # <u>1</u>	LOCATION <u>Dakley St to Hwy 4E to Taos</u>			COUNTY <u>Scott</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one)				<u>Rd N to Rd 2801 E 2N Winto</u>			

CONTRACTOR W W B OWNER Same

TYPE OF JOB Sur Face

HOLE SIZE 12 1/4 T.D. 230 CEMENT AMOUNT ORDERED 11.5 sks Com 3% CC

CASING SIZE 8 5/8 DEPTH 230.44' 2% gel

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM COMMON 16.5 sks @ 17.90 2953.50

MEAS. LINE SHOE JOINT POZMIX 3 sks @ 23.40 70.20

CEMENT LEFT IN CSG. 15' GEL .6 sks @ 64.00 384.00

PERFS. CHLORIDE ASC

DISPLACEMENT 13.72 ASC

EQUIPMENT

PUMP TRUCK # 120 CEMENTER Paul Beaver

BULK TRUCK # 600 HELPER Tyler Flipse

BULK TRUCK # DRIVER Brandon Wilkinson

BULK TRUCK # DRIVER

HANDLING 178.42 ft³ @ 2.48 442.48

MILEAGE 8.14 tons x 55 mi x 2.60 1164.00

TOTAL 5014.20

REMARKS:

Mix 11.5 sks Com 3% CC 2% gel

Displace w/ 13.72 bbls water

Cement did circulate

Thank You Paul + Tyler

SERVICE

DEPTH OF JOB 230'

PUMP TRUCK CHARGE 1512.25

EXTRA FOOTAGE

MILEAGE MIHV 55 @ 7.70 423.50

MANIFOLD Swedge @ 275.00 N/C

MLV 55 @ 4.90 240.00

TOTAL 2177.75

CHARGE TO: Ritchie Exploration

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

TOTAL

SALES TAX (if Any)

TOTAL CHARGES 7,191.95

DISCOUNT 1,654.14 IF PAID IN 30 DAYS

5,537.80 Net.

PRINTED NAME Sid Deutscher

SIGNATURE [Signature]

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.