



#1 Derstein 8D

2305' FSL & 1860' FEL

5' S & 120' E of N/2 NW SE Section 8-28S-22W

Ford County, Kansas

API# 15-057-20875-00-00

Elevation: 2412' GL, 2424' KB

Sample Tops			Ref. Well
Anhydrite	1418'	+1006	-15
B/Anhydrite	1469'	+955	-21
Stotler	3557'	-1133	-30
Heebner	4214'	-1790	-31
Lansing	4356'	-1932	-33
Muncie Shale	4543'	-2119	-36
Stark Shale	4682'	-2258	-37
Hush.	4722'	-2298	-35
BKC	4756'	-2332	-29
Marmaton	4809'	-2385	-30
Pawnee	4881'	-2457	-28
Cherokee	4928'	-2504	-30
Huck	5009'	-2585	-28
Atoka	5018'	-2594	-29
Mississippian	5039'	-2615	-28
RTD	5230'	-2806	

ALLIED OIL & GAS SERVICES, LLC 059246

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Garrett Area, KS

DATE <u>2-2-13</u>	SEC. <u>4</u>	TWP. <u>28S</u>	RANGE <u>22W</u>	CALLED OUT	ON LOCATION	JOB START <u>3:00</u>	JOB FINISH <u>4:06 PM</u>
LEASE <u>Derstein</u>	WELL # <u>1</u>	LOCATION <u>Card 13 E 100</u>			COUNTY <u>Ford</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)						<u>1.01</u>	<u>7.95</u>

CONTRACTOR Duke Drilling

TYPE OF JOB 1" sur face

HOLE SIZE 12 1/4 T.D.

CASING SIZE 4 1/2 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT None

OWNER

CEMENT AMOUNT ORDERED 150 yds class A

3% CC

EQUIPMENT

PUMP TRUCK CEMENTER Dustin Chambers

224 HELPER Tina Hall

BULK TRUCK

629-112 DRIVER Kevin Wajsbas

BULK TRUCK

DRIVER

COMMON	<u>150</u>	@ <u>17.90</u>	<u>2,685.00</u>
POZMIX		@	
GEL		@	
CHLORIDE	<u>5</u>	@ <u>64.00</u>	<u>320.00</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>157.5</u>	@ <u>2.48</u>	<u>390.00</u>
MILEAGE	<u>7.26 x 45x</u>	<u>2.60</u>	<u>849.72</u>
TOTAL			<u>4,245.02</u>

REMARKS:

Had to 1" surface

Mix 150 yds class A 3% cc

ceaser did work

Shut down 4 in x 12 20 MIN

ceaser didn't fall Big Javel

Weller we washed up and left

226.70

SERVICE

DEPTH OF JOB	<u>300</u>		
PUMP TRUCK CHARGE		<u>850.00</u>	
EXTRA FOOTAGE		@	
MILEAGE	<u>45</u>	@ <u>7.70</u>	<u>346.50</u>
MANIFOLD		@	
	<u>45</u>	@ <u>4.40</u>	<u>198.00</u>
		@	

CHARGE TO: Birchie Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 1,394.50

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)	<u>238.89</u>
TOTAL CHARGES	<u>5,639.52</u>
DISCOUNT	<u>1,127.91</u>
IF PAID IN 30 DAYS	
	<u>4,511.61</u>

PRINTED NAME X [Signature]

SIGNATURE X

Thank you !!

*Derstein
8-D-1*

ALLIED OIL & GAS SERVICES, LLC 059287

Federal Tax I.D.# 20-5976304

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

SERVICE POINT:
Great Bend, KS

DATE <u>2-12-13</u>	SEC <u>9</u>	TWP <u>28</u>	RANGE <u>22</u>	CALLED OUT <u>5:00 PM</u>	ON LOCATION <u>7:30 PM</u>	JOB START <u>8:30 AM</u>	JOB FINISH <u>12:30 PM</u>
LEASE <u>Derstein</u>	WELL # <u>1-8-D</u>	LOCATION <u>Ford, 1 South, East into location</u>			COUNTY <u>Ford</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)							

CONTRACTOR Duke 1
 TYPE OF JOB PTA
 HOLE SIZE 7 7/8" T.D. 5233 FT
 CASING SIZE 8 5/8" 23' DEPTH 3945'
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2" 16.60' DEPTH 1470'
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT Fresh water
 EQUIPMENT
 PUMP TRUCK CEMENTER Charles Kirkins 1
 # 398 HELPER Josh Isaac 2
 BULK TRUCK
 # 604/112 DRIVER Joel Monahan 2
 BULK TRUCK
 # DRIVER

OWNER Ritchie
 CEMENT AMOUNT ORDERED 12056 60/40 14% Cnd
125' 8" Flo-Seal
 COMMON 102 @ 17.90 1,825.80
 POZMIX 68 @ 9.35 635.80
 GEL 6 @ 23.40 140.80
 CHLORIDE @
 ASC @
Flo Seal 43 @ 2.97 127.81
 HANDLING 182.80 @ 2.48 453.44
 MILEAGE 7.63 @ 845X 2.60 892.21
 TOTAL 4,075.21

REMARKS:
Set Plug 1 @ 1470ft; 6 FW, 12.5cm, 10FW (505)
Set Plug 2 @ 450ft; 6 FW, 12.5cm, 2 FW (505)
Set Plug 3 @ 60ft; 5cm (205)
Plug Race Hole with 7.5cm (305)
Plug Race Hole with 5cm (205)

SERVICE
 DEPTH OF JOB
 PUMP TRUCK CHARGE 2249.84
 EXTRA FOOTAGE @
 MILEAGE Hum 45 @ 7.70 346.50
 MANIFOLD @
Hum 45 @ 4.40 198.00
 TOTAL 2,794.34

CHARGE TO: Ritchie
 STREET
 CITY STATE ZIP

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 Mike Godfrey
 SIGNATURE Mike Godfrey

PLUG & FLOAT EQUIPMENT
 @
 @
 @
 @
 @
 TOTAL
 SALES TAX (If Any) 546.18
 TOTAL CHARGES 6,870.35
 DISCOUNT 1,374.05 IF PAID IN 30 DAYS
5,496.20