



#1 Lowry 12A

1645' FNL & 1960' FEL

5' N & 20' E of C N/2 SW NE Section 12-6S-25W

Graham County, Kansas

API# 15-065-23946-0000

Elevation: 2464' GL, 2469' KB

Sample Tops			Ref. Well
Anhydrite	2103'	+366	-7
B/Anhydrite	2135'	+334	-7
Topeka	3388'	-919	-4
Heebner	3586'	-1117	+2
Toronto	3611'	-1142	+4
Lansing	3626'	-1157	+3
Muncie Shale	3725'	-1256	+1
Stark Shale	3771'	-1302	+8
Hush	3788'	-1319	+8
BKC	3806'	-1337	+9
Marmaton	3830'	-1361	+10
Altamont	3842'	-1373	+12
Pawnee	3870'	-1401	+12
Fort Scott	3893'	-1424	+11
Cherokee Shale	3900'	-1431	+11
Conglomerate	3971'	-1502	+12
Arbuckle	4021'	-1552	+13
RTD	4045'	-1576	

ALLIED OIL & GAS SERVICES, LLC 060798

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:

Dakley (K)

DATE <u>6/14/13</u>	SEC. <u>12</u>	TWP. <u>6</u>	RANGE <u>25</u>	CALLED OUT	ON LOCATION	JOB START <u>4:00pm</u>	JOB FINISH <u>4:30pm</u>
LEASE <u>OURY 12</u>	WELL # <u>1</u>	LOCATION <u>Morland A70 170 N70</u>			COUNTY <u>Grasburg</u>	STATE <u>K</u>	
OLD OR NEW (Circle one)		<u>CC 1W NAKKITE</u>					

CONTRACTOR WV 6 OWNER Same

TYPE OF JOB Sur Face

HOLE SIZE 12 1/4 T.D. 222' CEMENT AMOUNT ORDERED 160 SK Com 390cc

CASING SIZE 8 5/8 DEPTH 222' AMOUNT ORDERED 220 gal

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM COMMON 160 @ 17 @ 2864.00

MEAS. LINE SHOE JOINT POZMIX @

CEMENT LEFT IN CSG. 15' OBL 3 @ 20.20

PERFS. CHLORIDE 6 @ 384.00

DISPLACEMENT 131259 80L ASC @

EQUIPMENT @

PUMP TRUCK CEMENTER Alan Ryan @

422 HELPER Wayne McGinghy @

BULK TRUCK # 247 DRIVER Kevin Ryan @

BULK TRUCK # DRIVER @

HANDLING 173 24 CF @ 2.48 @ 429.22

MILEAGE 26.70 @ 7.90 @ 210.00

TOTAL 5287.92

REMARKS:

Run Log, Circulate, Mix Cement, Displace Cement Shut in

(Cement Add Circulate)

Alan Ryan, Kevin Ryan

CHARGE TO: Ritchie Exploration

STREET CITY STATE ZIP

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 1512.25

EXTRA FOOTAGE @

MILEAGE 26.70 @ 7.90 @ 210.00

MANIFOLD @ 4.40 @ 330.00

TOTAL 2419.25

PLUG & FLOAT EQUIPMENT

@	
@	
@	
@	
@	

TOTAL

SALES TAX (if Any)

TOTAL CHARGES 7,707.72

DISCOUNT 1,772.77 IF PAID IN 30 DAYS

5,934.94 Net.

PRINTED NAME Jason Ritchie

SIGNATURE [Signature]



ALLIED OIL & GAS SERVICES, LLC 060317

Federal Tax I.D. # 20-8661476

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

SERVICE POINT
Oakley

DATE <i>6/21/13</i>	SEC <i>12</i>	TWP <i>6</i>	RANGE <i>25</i>	CALLED OUT	ON LOCATION	JOB START <i>7:30 AM</i>	JOB FINISH <i>10:30 AM</i>
BASE <i>Louty</i>	WELL # <i>1</i>	LOCATION <i>Morland E to 170 N to CC</i>			COUNTY <i>Graham</i>	STATE <i>Ks.</i>	
JLD OR <i>(N)EW</i> (Circle one)				<i>1W - N+W into</i>			

CONTRACTOR *WW-6*

TYPE OF JOB *PTA*

HOLE SIZE *7 7/8* TD. *4045'*

CASING SIZE DEPTH

UBING SIZE DEPTH

RILL PIPE *4 1/2* DEPTH *4020*

COOL DEPTH

RES. MAX MINIMUM

TEAS. LINE SHOE JOINT

EMENT LEFT IN CSG.

ERFS.

ISPLACEMENT *50.05*

EQUIPMENT

JMP TRUCK CEMENTER *Duon Racetto*

423-281 HELPER *Paul Beaver*

JLK TRUCK

373-308 DRIVER *Brandon Wilkinson*

JLK TRUCK

DRIVER

OWNER *Same*

CEMENT

AMOUNT ORDERED *255 SKs 60/40 4% Gal*

1/4" Flo Seal

COMMON *153 SKs @ 17.70 \$2738.70*

POZMIX *102 SKs @ 9.35 \$953.70*

OBI. *9 SKs @ 23.40 \$210.60*

CHLORIDE @

ASC @

Flo Seal 64" @ 2.92 \$190.08

@

@

@

@

@

HANDLING *273.89 4% X @ 2.98 \$807.83*

MILEAGE *11.44 x 75 X \$2.00 \$228.00*

TOTAL *\$7003.13*

REMARKS:

ix 50 SKs Cement 4020'

ix 25 SKs Cement 2160'

ix 100 SKs Cement 1289'

ix 40 SKs Cement 270'

ix 10 SKs Cement 40' 1/4"

ug Rathole 30 SKs Cement

Thank You.

SERVICE

DEPTH OF JOB *4020'*

PUMP TRUCK CHARGE *\$2810.84*

EXTRA FOOTAGE @

MILEAGE *75 @ 7.70 \$577.50*

MANIFOLD @

L.V. mileage @ 4.40 \$330.00

@

TOTAL *\$3718.34*

ARGE TO: *Ritchie Exploration*

REET

Y. STATE ZIP

PLUG & FLOAT EQUIPMENT

1 Wooden Plug @ \$107.64

@

@

@

TOTAL *\$107.64*

Allied Oil & Gas Services, LLC.
I am hereby requested to rent cementing equipment
furnish cementer and helper(s) to assist owner or
tractor to do work as is listed. The above work was
done to satisfaction and supervision of owner agent or
tractor. I have read and understand the "GENERAL
TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (if Any)

TOTAL CHARGES *10,829.11*

DISCOUNT *2,490.69* IF PAID IN 30 DAYS

8,338.41 Net.

VTED NAME *JD Hafliiger*

SIGNATURE *[Signature]*