



#1 Kuhn Unit

(Previously known as #1 Kuhn 19B)

400' FNL & 2340' FWL – Irregular Section

Approx. 70' S & 30' E of NE NE NW Section 19-12S-28W

Gove County, Kansas

API# 15-063-22218-0000

Elevation: GL: 2757', KB: 2762'

Sample Tops			Ref. Well
Anhydrite	2264'	+498	-3
B/Anhydrite	2304'	+458	-7
Stotler	3517'	-755	Flat
Heebner	3876'	-1114	-4
Toronto	3900'	-1138	-3
Lansing	3916'	-1154	-4
Muncie Shale	4052'	-1290	-1
Stark Shale	4141'	-1379	-2
Hush	4170'	-1408	-3
BKC	4198'	-1436	+1
Altamont	4238'	-1476	-3
Pawnee	4314'	-1552	-1
Myrick	4355'	-1593	Flat
Fort Scott	4395'	-1633	-2
Cherokee	4425'	-1663	-6
Johnson	4463'	-1701	-2
Mississippian	4500'	-1738	-3
RTD	4625'	-1863	

ALLIED OIL & GAS SERVICES, LLC 064280

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Calley KS

DATE <u>10-7-14</u>	SEC <u>19</u>	TWP. <u>12</u>	RANGE <u>28</u>	CALLED OUT	ON LOCATION <u>1:00 p.m.</u>	JOB START <u>3:00 p.m.</u>	JOB FINISH <u>4:00 p.m.</u>
LEASE <u>Kuhn Unit</u>	WELL # <u>1</u>	LOCATION <u>Granfield 7 S, 1/2 E</u>		COUNTY <u>Cove</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)		<u>Stw into</u>					

CONTRACTOR <u>W W 8</u>	OWNER <u>Same</u>
TYPE OF JOB <u>PTA</u>	
HOLE SIZE <u>7 1/2</u>	T.D. <u>4625'</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>2285'</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>Water 20 mud</u>	
EQUIPMENT	
PUMP TRUCK # <u>120</u>	CEMENTER <u>Paul Beaver</u>
BULK TRUCK # <u>600</u>	HELPER <u>Tyler Flipse / Ramero</u>
BULK TRUCK #	DRIVER <u>Juan I (TWS)</u>
BULK TRUCK #	DRIVER

CEMENT AMOUNT ORDERED <u>240 sks Lito</u>	
<u>(60/40/4) 1/4 # Flo-seal</u>	
COMMON	@
POZMIX	@
GEL	@
CHLORIDE	@
ASC	@
<u>Lito (60/40/4) 240 sks</u>	@ <u>18.92 4540.80</u>
<u>Flo-seal 60 #</u>	@ <u>2.97 178.20</u>
<u>Material Total</u>	@ <u>4709.00</u>
<u>(793.20/200)</u>	@
HANDLING <u>257.76 ft³</u>	@ <u>2.48 639.24</u>
MILEAGE <u>10.76 tons x 25 mi x 2.75</u>	@ <u>739.75</u>
TOTAL	

REMARKS:
Mix 50 sks @ 2285' Displace w/ mud
Mix 100 sks @ 1360' Displace w/ water
Mix 50 sks @ 310'
Mix 10 sks @ 40' w/ plug
Mix 30 sks in B.H.

*Thank You
Paul & Crew*

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

SERVICE	
DEPTH OF JOB	<u>2285</u>
PUMP TRUCK CHARGE	<u>2483.59</u>
EXTRA FOOTAGE	@
MILEAGE <u>mltu 25</u>	@ <u>17.00 192.50</u>
MANIFOLD	@
<u>mlu 25</u>	@ <u>4.40 110.00</u>
(83301/200) TOTAL <u>4163.00</u>	

PLUG & FLOAT EQUIPMENT	
<u>8 5/8 Industrial</u>	@
<u>wooden plug</u>	@ <u>110.00</u>
	@
	@
	@
	@
TOTAL <u>110.00</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 _____
 SIGNATURE [Signature]

SALES TAX (If Any) _____
 TOTAL CHARGES 8,991.00
 DISCOUNT 1,776.81 (20%) IF PAID IN 30 DAYS
7,214.19 Net.

ALLIED OIL & GAS SERVICES, LLC 063759

Federal Tax I.D. # 20-8651476

REMIT TO P.O. BOX 93999
SOUTH LAKE, TEXAS 76092

SERVICE POINT:
Oakley K

DATE <u>9/26/14</u>	SEC. <u>19</u>	TWP. <u>12</u>	RANGE <u>28</u>	CALLED OUT	ON LOCATION	JOB START <u>6:30am</u>	JOB FINISH <u>7:00pm</u>
LEASE <u>Wells Unit 198</u>	WELL.# <u>1</u>	LOCATION <u>Crown Field 570 RRW 314E</u>			COUNTY <u>Garza</u>	STATE <u>TX</u>	

CONTRACTOR Maal WW 4 OWNER Same

TYPE OF JOB <u>Surface</u>	CEMENT AMOUNT ORDERED <u>170G 390 CC</u>
HOLE SIZE <u>12 1/4</u> T.D. <u>255</u>	<u>290 GEL</u>
CASING SIZE <u>8 1/8</u> DEPTH <u>255</u>	
TUBING SIZE DEPTH	
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	
MEAS. LINE SHOE JOINT	
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>15.288</u>	

EQUIPMENT

PUMP TRUCK # <u>483281</u>	CEMENTER <u>Alan Ryan</u>
BULK TRUCK # <u>818</u>	HELPER <u>Kevin Ryan</u>
BULK TRUCK #	DRIVER <u>Jim T (T-22)</u>
BULK TRUCK #	DRIVER

COMMON <u>1705R @ 12.90</u>	<u>2043.00</u>
POZMIX @	
GEL <u>320 @ .50</u>	<u>160.00</u>
CHLORIDE <u>479 @ 1.10</u>	<u>526.90</u>
ASC @	
<u>Material Total</u>	<u>3729.90</u>
<u>(715.98 / 2008)</u>	
HANDLING <u>183.814 @ 2.48</u>	<u>455.86</u>
MILEAGE <u>25.700/mile @ 2.700</u>	<u>692.18</u>
TOTAL	

REMARKS:
Run Csg, Circulate, Mix Cement, Displace Cement
Start in
Cement Bed Circulate
Thick & Heavy, Pump

CHARGE TO: R-Tabe

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB <u>255'</u>	
PUMP TRUCK CHARGE <u>1512.35</u>	
EXTRA FOOTAGE @	
MILEAGE <u>30 miles @ 7.20</u>	<u>216.00</u>
MANIFOLD @	
<u>Waterbed 30 miles @ 4.40</u>	<u>132.00</u>
TOTAL	<u>3,023.21</u>

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PRINTED NAME _____

SIGNATURE [Signature]

PLUG & FLOAT EQUIPMENT

SALES TAX (If Any)	
TOTAL CHARGES <u>6,753.19</u>	
DISCOUNT <u>1,350.63 (20%)</u>	IF PAID IN 30 DAYS
<u>5,402.55 Net.</u>	