

ALLIED OIL & GAS SERVICES, LLC 059740

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Medicine Lodge

DATE 4-10-13	SEC. 12	TWP. 35	RANGE 13 W	LOCATED BY	JOB START	JOB FINISH
LEASE Name	WELL # 1	LOCATION	Hardman, KS.	2-30	4-10-13	7-00 PM
OLD OR NEW (Circle one)		2 1/4 West	Winta	Barber	Barber	Kansas

CONTRACTOR WAI # 5
TYPE OF JOB Surface
OWNER Indiana Oil Co.

HOLE SIZE _____ TD. _____
CASING SIZE 8 7/8 DEPTH 700'
TUBING SIZE _____ DEPTH _____
DRILL PIPE _____ DEPTH _____
TOOL _____ DEPTH _____
PRES. MAX _____ MINIMUM _____
MEAS. LINE _____ SHOE JOINT 44'
CEMENT LEFT IN CSG. _____
PERFS. _____
DISPLACEMENT _____
EQUIPMENT _____

PUMP TRUCK CEMENTER Paul Baldino
471502 HELPER Tustin Baker
BUCK TRUCK # 381-280 DRIVER Aaron Blair
BUCK TRUCK # _____ DRIVER _____
REMARKS:

Thank you
Reamer Seal Circulate

CHARGE TO: INDIAN OIL
STREET _____
CITY _____ STATE _____ ZIP _____

CEMENT AMOUNT ORDERED 250 sk Class A + 5 free + 2 x 62L

COMMON A	850 sk	@ 1790	49475.00
POZMIX		@ 2340	17.00
GEL	5 sk	@ 84.00	576.00
CHLORIDE	9 sk	@ 84.00	576.00
ASC		@	
HANDLING	270.53	@ 2.48	670.41
MIAGE	12.33 / 28 / 2.60		801.43
TOTAL			6640.34

SERVICE

DEPTH OF JOB	270'	
PUMP TRUCK CHARGE	1512.25	
EXTRA FOOTAGE		
MIAGE	25	@ 720
MANIFOLD	440	@ 4.40
MI	25	@
TOTAL		2089.75

PLUG & FLOAT EQUIPMENT

2-Fiber Bluff	@	181.04
1-Wood Aug	@	107.64
2-Barrel Barrel	@	559.26
	@	118.52
	@	
TOTAL		1357.20

SALES TAX (If Any) _____
TOTAL CHARGES 10,087.29

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 Randy Smith
SIGNATURE Randy Smith



CEMENTING LOG

STAGE NO. _____

Date 4-18-2013 District ML Ticket No. 55765
 Company FARNIX OIL CO Rig U91#5
 Lease Jeanne Berner Well No. 1
 County Bernier State Ks
 Location Dic Hagerman, Ks Field 12-355-130

CEMENT DATA:
 Spacer Type: _____ ft³/sk Density _____ PPG
 Amt: _____ Skis Yield _____

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 5 1/2 Type _____ Weight 15.5 Collar _____

LEAD: Pump Time _____ hrs. Type 60.140.401064
R212 mouse Excess _____
 Amt: 50 Skis Yield 1.140 ft³/sk Density 14.1 PPG
 TALL: Pump Time _____ hrs. Type C155 B BSC15#
Kolsoc 1.290 Gas Black & Dr. Cement Excess _____
 Amt: 100 Skis Yield 1.157 ft³/sk Density 14.5 PPG
 WATER: Lead 6.17 gals/sk Tail 7.23 gals/sk Total 25 Bbls.

Casing Depths: Top KB Bottom 5105'

Pump Trucks Used 558-555
 Bulk Equip. 364

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 7/8 T.D. 5365 ft. P.B. to _____ ft.

Floater Equip: Manufacturer Weatherford

CAPACITY FACTORS:

Shoe: Type RTV float shoe Depth 5108

Casing: Bbls/Lin. ft. 0.238 Lin. ft./Bbl. 42.01

Floater: Type Latch Down plug Depth 5087

Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Centralizers: Quantity _____ Plugs Top _____ Btm. _____

Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. 32.41

Stage Collars B9SKRT

Annulus: Bbls/Lin. ft. 0.309 Lin. ft./Bbl. _____

Special Equip. Bobketcher Amt: 1244 Bbls. Weight 8.34 PPG

Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Disp. Fluid Type _____ Amt: _____ Bbls. Weight _____ PPG

Perforations: From _____ ft. to _____ ft. Amt: _____

Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE Anthony Ferrer

CEMENTER Derin Franks

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS	
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period		RATE Bbls Min.
		<u>300</u>				<u>300</u>	<u>P. down bottom & break circulation</u>
		<u>300</u>			<u>3</u>	<u>5</u>	<u>Pump 3 bbls water</u>
		<u>300</u>			<u>12</u>	<u>5</u>	<u>12 bbls ASF</u>
		<u>300</u>			<u>3</u>	<u>5</u>	<u>3 bbls water</u>
		<u>300</u>			<u>28</u>	<u>5</u>	<u>mix loose cement</u>
							<u>5 hrs down</u>
							<u>Wash down pipes</u>
							<u>Reverse plug</u>
		<u>150</u>				<u>5</u>	<u>Start displacement</u>
		<u>500</u>			<u>97</u>	<u>5</u>	<u>Let displace 97 bbls</u>
		<u>700</u>			<u>110</u>	<u>3</u>	<u>slow rate to 300 gal 110 bbls</u>
		<u>12100</u>			<u>124 1/2</u>	<u>3</u>	<u>plug 124 1/2 bbls 700-1400 ps</u>
							<u>plug 1/2 bbls</u>
		<u>100</u>			<u>7</u>	<u>3</u>	<u>mix 300 gal Parker</u>
		<u>100</u>			<u>3</u>	<u>3</u>	<u>mix 300 gal Parker</u>

FINAL DISP. PRESS: 700 PSI BUMP PLUG TO 1400 PSI BLEEDBACK Held BBLs THANK YOU

ALLIED OIL & GAS SERVICES, LLC 059765

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

SERVICE POINT: Merced, KS

DATE	SEC.	TWP	RANGE	LOCATION	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
4-15-2013	12	35	134	Herron, KS			9:00 AM	5:00 PM
LEASE	Tegone		WELL # 1	Herron, KS, 2 1/4 miles N			Barber	KS
OLD OR NEW (Circle one)					North 10th			

CONTRACTOR U91 #5
 TYPE OF JOB Production
 HOLE SIZE 7 1/8" T.D. 5365'
 CASING SIZE 5 1/2" DEPTH 3108'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 21'
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 1244 bbls of 20% KCL water

EQUIPMENT

PUMP TRUCK CEMENTER Darin F.
 # 558-555 HELPER Scott P.
 BULK TRUCK DRIVER Brennan B.
 BULK TRUCK # 364 DRIVER _____
 # _____ DRIVER _____

REMARKS:

See cement logs

SERVICE

DEPTH OF JOB 3108'
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE _____ @ _____
 MANIFOLD Herron, KS @ _____
 _____ @ _____
 _____ @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

5 1/2"
 1-AFL Float Shoe _____ @ _____
 1-Beck Down Plug _____ @ _____
 1-Becker _____ @ _____
 2-Centrigifizers _____ @ _____
 _____ @ _____

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

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PRINTED NAME _____

SIGNATURE X _____

Thank you!!!