



ALLIED
CEMENTING CO., LLC
Cementing & Acidizing Services

CEMENTING LOG

STAGE NO.

Date 06/11/13 District _____ Ticket No. 51866
Company Tadon Oil Rig V-1 #5
Lease Holon Mae Well No. 3
County Barber State KS
Location Vic Hoodlum R.S. Field 10-35-12w

CEMENT DATA:
Spacer Type: ~~Flowline~~ ASF ft³/sk Density _____ PPG _____
Amt. _____ Sks Yield _____

LEAD: Pump Time _____ hrs. Type 60:40:4XG-1
Excess _____

Amt. 50 Sks Yield 1.4 ft³/sk Density 14.1 PPG _____
TAIL: Pump Time _____ hrs. Type Class A ASC4

SP 6.1/10.25/11.1/11.25/6.1/6.1/4.1/3.1/2.1/1.1/0.1 Excess _____
Amt. 100 Sks Yield 1.57 ft³/sk Density 14.5 PPG _____
WATER: Lead 6.7 gals/sk Tail 67 gals/sk Total _____ Bbls. _____

Pump Trucks Used 471/265
Bulk Equip. 356/296

Float Equip: Manufacturer _____
Shoe: Type _____ Depth _____
Float: Type _____ Depth _____
Centralizers: Quantity _____ Plugs Top _____ Btm. _____
Stage Collars _____
Special Equip. _____
Disp. Fluid Type 11.02X65 Amt. _____ Bbls. Weight _____ PPG _____
Mud Type _____ Weight _____

CEMENTER Jaron Thimashk

CASING DATA: Conductor PTA Squeeze Misc
Surface Intermediate Production Liner
Type _____ Weight 15.5 Collar _____

Casing Depths: Top _____ Bottom 5065

Drill Pipe: Size _____ Weight _____ Collars _____
Open Hole: Size 7 7/8 T.D. 5100 ft. P.B. to _____ ft.
CAPACITY FACTORS:
Casing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE Anthony Ferrar

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA		REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
	<u>300</u>		<u>12 BBL</u>		<u>4</u>
	<u>150</u>		<u>12 1/2 BBL</u>		<u>3</u>
	<u>400</u>		<u>24 BBL</u>		<u>6 1/2</u>
	<u>150</u>				<u>5 1/2</u>
	<u>300</u>		<u>89 BBL</u>		<u>5 1/2</u>
	<u>700</u>		<u>110 BBL</u>		<u>3 1/2</u>
<u>1:00 PA</u>	<u>1750</u>		<u>121 BBL</u>		<u>0</u>

FINAL DISP. PRESS: 700 PSI BUMP PLUG TO 1350 PSI BLEEDBACK 1/2 BBLs. THANK YOU

ALLIED OIL & GAS SERVICES, LLC

059868

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Medicine Lodge KS

DATE <u>06/11/13</u>	SEC. <u>10</u>	TWP. <u>35s</u>	RANGE <u>13w</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Welan Ave</u>	WELL # <u>3</u>	LOCATION <u>Hardtner KS, 2 East to Boarding</u>				COUNTY <u>Barber</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)		RD 1/2 South West into					

CONTRACTOR Val #5 OWNER Indian Oil

TYPE OF JOB Production
 HOLE SIZE 7 7/8 T.D. 5100
 CASING SIZE 5 1/2 DEPTH 5065
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 1350 MINIMUM
 MEAS. LINE SHOE JOINT 21
 CEMENT LEFT IN CSG. 21
 PERFS.

CEMENT
 AMOUNT ORDERED 100sx Class A ASC + 5# Kolonik
2% FL-1604, 2% Gel Block + Defoamer
50sx 60:40:4% Gel, 13 Gal KCL, 12 BBL, A SF

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC <u>Class A</u>	@	<u>20.90</u>	<u>2090</u>
<u>Kolonik</u>	@	<u>0.98</u>	<u>490</u>
<u>FL-160</u>	@	<u>18.96</u>	<u>359.10</u>
<u>Gel Block</u>	@	<u>18</u>	<u>342</u>
<u>Defoamer</u>	@	<u>9.86</u>	<u>177.20</u>
<u>Super FLA</u>	@	<u>58.70</u>	<u>704.40</u>
<u>KCL</u>	@	<u>34.40</u>	<u>447.20</u>
HANDLING <u>130 cu ft</u>	@	<u>2.48</u>	<u>322.40</u>
MILEAGE <u>3.6 mi x 2 smi x 2.60</u>	@	<u>2.60</u>	<u>364</u>
TOTAL			<u>5256.30</u>

EQUIPMENT

PUMP TRUCK CEMENTER Sevan Thinesch
 # 471/265 HELPER Jake Heard
 BULK TRUCK DRIVER James Bowen
 BULK TRUCK DRIVER

REMARKS:

Plg held

SERVICE

DEPTH OF JOB <u>5065</u>		
PUMP TRUCK CHARGE		<u>3099.25</u>
EXTRA FOOTAGE	@	
MILEAGE <u>2.5 mi</u>	@	<u>7.70</u>
MANIFOLD <u>4 head</u>	@	<u>275</u>
<u>LV</u>	@	<u>110</u>
TOTAL		<u>3676.75</u>

CHARGE TO: Indian Oil
 STREET _____ STATE _____ ZIP _____

CITY _____

PLUG & FLOAT EQUIPMENT

<u>5 1/2 Industrial Rubber</u>	@	
<u>Latex down Plg</u>	@	
<u>Float shoe</u>	@	
<u>Controlizers</u>	@	<u>7</u>
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) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME Armeny Farrar

SIGNATURE [Signature]

ALLIED OIL & GAS SERVICES, LLC 059537

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

ATLANTA Lease Ks

DATE <u>6-5-2013</u>	SEC <u>10</u>	TWP <u>33S</u>	RANGE <u>12W</u>	CALLER OUT	ON LOCATION	JOB START	JOB FINISH
LEASE # <u>1413</u>	WELL # <u>1413</u>	LOCATION <u>Agrest nor kr</u>	<u>2 east</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>
OLD OF <u>(NEW)</u> (Circle one)				OWNER <u>Indian Oil Co.</u>			

CONTRACTOR V911 #5
 TYPE OF JOB Suppser
 HOLE SIZE 12-1/4 T.D. 787
 CASING SIZE 8-5/8 DEPTH 778
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 42
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 47 bbls fresh water

EQUIPMENT
 PUMP TRUCK CEMENTER Darin F
 # 471-265 HELPER JAKE K
 BULK TRUCK
 # 421-250 DRIVER James B
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:
See cement log

CEMENT
 AMOUNT ORDERED 200 sk @ 65.35 = 13061
3% cc + 1/4# flo seal, 250 sk class # 13061
29661, 100 sk class # 13061

COMMON 350 sk @ 17.90 = 6265.00
 POZMIX @ _____
 GEL 5 sk @ 23.40 = 117.00
 CHLORIDE 12 sk @ 54.00 = 648.00
 ASC @ _____
ALW 250 sk @ 16.50 = 4125.00
flo seal 62.5 # @ 2.97 = 185.62

HANDLING 651.36 @ 2.48 = 1615.37
 MILEAGE 29.06/25 = 2.60 = 189.11
 TOTAL 14768.10

CHARGE TO: Indian Oil Co
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 2635.50

SERVICE

DEPTH OF JOB 778
 PUMP TRUCK CHARGE 2058.50
 EXTRA FOOTAGE @ _____
 MILEAGE 25 @ 7.70 = 192.50
 MANIFOLD @ _____
AL 25 @ 4.40 = 110.00

PLUG & FLOAT EQUIPMENT
8 5/8
1 Rubber Plug @ _____ = 131.04
1 Fiber Bottle Plug @ _____ = 131.04
2 Baskets @ 574.36 = 1148.72

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TOTAL 1450.80

SALES TAX (If Any) _____
 TOTAL CHARGES 19,054.40

PRINTED NAME X Rick Smith
 SIGNATURE X Rick Smith
Thank you!!!