

DRILLERS LOG

API NO: 15 - 031 - 24073 - 00 - 00

OPERATOR: ALTAVISTA ENERGY INC

ADDRESS: 4595 K-33 HWY, P.O. BOX 128, WELLSVILLE, KS 66092

WELL #: AI - 4

LEASE NAME: YOUNG

FOOTAGE LOCATION: 400 FEET FROM (N) (S) LINE 4395 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: DOUG EVANS

SPUD DATE: 11/14/2014

TOTAL DEPTH: 1122 P.B.T.D.

DATE COMPLETED: 11/19/2014

OIL PURCHASER: COFFEYVILLE RESOURCES CRUDE TRANSPORTATION

S. 11	T. 22	R. 16	E.	W.
LOCATION: NW SE SW SW				
COUNTY: COFFEY				
ELEV. GR.: 1037		DF: _____ KB: _____		

CASING RECORD

REPORT OF ALL STRINGS - SURFACE, INTERMEDIATE, PRODUCTION, ETC.

PURPOSE OF STRING	SIZE HOLE DRILLED	SIZE CASING SET (in O.D.)	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12.2500	7	19	42.90	OWC	54	SERVICE COMPANY
PRODUCTION:	5.8750	2.8750 8rd	6.5	1105	OWC		SERVICE COMPANY

WELL LOG

CORES: # _____

RECOVERED: _____
ACTUAL CORING TIME: _____

- RAN: 1 - FLOAT SHOE
3 - CENTRALIZERS
1 - BAFFLE
1 - CLAMP

FORMATION	TOP	BOTTOM
TOP SOIL	0	3
CLAY	3	21
SAND & GRAVEL	21	30
LIME	30	36
SHALE	36	40
LIME	40	41
SHALE	41	229
LIME	229	249
SHALE	249	252
LIME	252	275
SHALE	275	361
LIME	361	379
SHALE	379	386
LIME	386	391
SHALE	391	431
LIME	431	490
SHALE	490	495
LIME	495	499
SHALE	499	545
KC LIME	545	596
SHALE	596	603
KC LIME	603	635
SHALE	635	640
KC LIME	640	651
SHALE	651	653
LIME	653	655
SHALE	655	812
LIME	812	818
SHALE & LIME	818	829
SHALE	829	832
LIME	832	840
SAND & SHALE	840	896
LIME	896	903
SAND & SHALE	903	922
LIME	922	926
SHALE	926	942
LIME	942	946
SAND & SHALE	946	965
LIME	965	969
SAND & SHALE	969	978
LIME	978	981

FORMATION	TOP	BOTTOM
SAND & SHALE	981	1013
CAP LIME	1013	1014
SHALE	1014	1017
CAP LIME	1017	1018
SAND & SHALE OIL	1018	1020
SAND & SHALE OIL	1020	1022
SAND & SHALE OIL	1022	1024
SHALE	1024	1026
SHALE	1026	1028
SHALE	1028	1030
SHALE	1030	1071
LIME	1071	1073
SAND & SHALE	1073	1093
LIME	1093	1096
SAND & SHALE	1096	1122 T.D.

GOOD SHOW
GOOD SHOW
FAIR SHOW



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210, 1-800/467-8676
Fax 620/431-0012

INOICE

Invoice # 802115

Invoice Date: 11/24/2014

Terms: Net 30

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ALTAVISTA ENERGY INC

YOUNG AI-4

4595 K-33 HIGHWAY, *P.O. Box 128*
WELLSVILLE KS 66092
USA
7858834057

Part Number	Description	Qty	Unit Price	Discount(%)	Total
5401S	Cement Pump Truck - Surfac	1.00	870.00	0.00	870.00
5406	Mileage Charge	1.00	0.00	0.00	0.00
5402	Casing Footage	42.90	0.00	0.00	0.00
5407A	Ton Mileage Delivery Charge	83.70	1.41	0.00	118.02
5501C	Water Transport Cement	1.00	120.00	0.00	120.00
1124	Poz Cement Mix	40.00	11.50	30.00	322.00
1118B	Premium Gel / Bentonite	68.00	0.22	30.00	10.47
1111	Sodium Chloride (Granulated)	81.00	0.39	30.00	22.11
1110A	Kol Seal (50# BAG)	200.00	0.46	30.00	64.40
Sub Total					1,706.57
Discounted Amount					179.57
SubTotal After Discount					1,527.00

Amount Due 1,743.38 if paid after 12/24/2014

Tax: 25.77
Total: 1,552.77



CONSOLIDATED
Oil Well Services, LLC

INVOICE #
82115

TICKET NUMBER 50652

LOCATION Ottawa KS

FOREMAN Fred Mader

1071
1039

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-14-14	3255	Young # A.I. 4	SW 11	22	16	CF
CUSTOMER Altavista Energy						
MAILING ADDRESS P.O. Box 128						
CITY Wellsville		STATE KS	ZIP CODE 66092			
		TRUCK #	DRIVER	TRUCK #	DRIVER	
		712	Fred Mader			
		495	Har Boc			
		505/1106	Max Coc			
		667	Jeff Smi	(Eureka)		

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 42.9 CASING SIZE & WEIGHT 7"
 CASING DEPTH 42.9 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT In CASING 10'
 DISPLACEMENT 1.6 DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 BPM

REMARKS: Hold Safety Max. Establish Circulation thru 7" casing. Mix & Pump 40 sks 50/50 Por Mix Cement 2% Gel 5% Salt 5% Kol Seal/sk. Cement to surface. Displace 7" casing clean w/ 1.6 BBL Water. Shut in casing.

Finner Drilling

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401S	1	PUMP CHARGE Surface Cement	495	870 ⁰⁰
5406	-	MILEAGE		NK
5402	42.9	Casing Footage		NK
5407A	83.7	Surface Ton Miles	667	118 ⁰⁰
5501C	1 hr	Transport	505/1106	120 ⁰⁰
1124	40 sks	50/50 Por Mix Cement	460 ⁰⁰	
1118B	68 [#]	Premium Gel	14 ⁹⁶	
1111	81 [#]	Granulated Salt	31 ⁵⁹	
1110H	200 [#]	Kol Seal	92 ⁰⁰	
		Material	598 ⁵⁵	
		Less 30%	-179 ⁵⁵	
		Total		418 ⁹⁹
			1743.38	
			6.5%	SALES TAX
				ESTIMATED
				TOTAL

Work completed

Ravin 3737

AUTHORIZATION [Signature] TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210, 1-800/467-8676
Fax 620/431-0012

INOICE

Invoice # 802118

Invoice Date: 11/24/2014

Terms: Net 30

Page 1

ALTAVISTA ENERGY INC

YOUNG #AI-4

4595 K-33 HIGHWAY, *PO. Box 128*
WELLSVILLE KS 66092
USA
7858834057

Part Number	Description	Qty	Unit Price	Discount(%)	Total
5401	Cement Pumper	1.00	1,085.00	0.00	1,085.00
5406	Mileage Charge	45.00	4.20	0.00	189.00
5402	Casing Footage	1,105.00	0.00	0.00	0.00
5407A	Ton Mileage Delivery Charge	334.80	1.41	0.00	472.07
5502C	80 Vacuum Truck Cement	2.50	100.00	0.00	250.00
1124	Poz Cement Mix	160.00	11.50	30.00	1,288.00
1118B	Premium Gel / Bentonite	369.00	0.22	30.00	56.83
1111	Sodium Chloride (Granulated	323.00	0.39	30.00	88.18
1110A	Kol Seal (50# BAG)	800.00	0.46	30.00	257.60
4402	2 1/2 Rubber Plug	1.00	29.50	0.00	29.50
Sub Total					4,440.72
Discounted Amount					724.55
SubTotal After Discount					3,716.18

Amount Due 4,591.06 if paid after 12/24/2014

Tax: 105.79
Total: 3,821.97



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

Invoice #802118

TICKET NUMBER 50686
LOCATION Ottawa KS
FOREMAN Fred Maden

1078
1045

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11.19.14	3244	Young # AI-4	SW 11	22	16	CF
CUSTOMER: Altavista Energy Inc			TRUCK #			
MAILING ADDRESS: P.O. Box 128			DRIVER			
CITY: Wellsville		STATE: KS	ZIP CODE: 66092	TRUCK #		
				DRIVER		
				712	Fred Maden	
				495	Harvey	
				369	Mikhae	
				503	Trotter	

JOB TYPE Longstring HOLE SIZE _____ HOLE DEPTH 1122 CASING SIZE & WEIGHT 2 7/8 EUE
CASING DEPTH 9105 DRILL PIPE Baffle in TUBING @ 10 75' OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 30' + Plug
DISPLACEMENT 6.25 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 BPM

REMARKS: Hold Safety meeting. Establish circulation. Mix Pump 100 BBL Gel Flush. Mix Pump 160 sks 50/50 Por Mix Cement 2% Gel 5% Salt 5# Kal Seal/sk. Cement to surface. Flush pump + lines clean. Displace 2 1/2" Rubber plug to baffle in casing. Pressure to 800* PSI. Release pressure to set float valve. Shut in casing.

Finney Drilling

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1085 ⁰⁰
5406	45 mi	MILEAGE	495	189 ⁰⁰
5402	1105	Casing footage		N/C
5407A	334.8	Ton Miles	503	472 ⁰⁷
5502C	2 1/2 hrs	80 BBL Vac Truck	369	250 ⁰⁰
1124	160 sks	50/50 Por Mix Cement	1840 ⁰⁰	
115B3	369*	Premium Gel	81 ¹⁸	
1111	323*	Granulated Salt	125 ²⁷	
1110A	800*	Kal Seal	368 ⁰⁰	
		Material	2415 ¹⁵	
		Less 38%	- 724 ⁵⁴	
		Total		1690 ⁶¹
4402	1	2 1/2" Rubber Plug		295 ⁰⁰
			4591.07	
			6.15%	SALES TAX
				ESTIMATED TOTAL
				105 ²⁹
				3821 ²⁷

Completed

OKB J.Green

AUTHORIZATION No Co Repair Site TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.