

DRILLERS LOG

API NO: 15 - 031 - 23619 - 00 - 00

OPERATOR: ALTAVISTA ENERGY INC

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

WELL #: A - 2 LEASE NAME: WILFRED LEHMANN

FOOTAGE LOCATION: 3795 FEET FROM (N) (S) LINE 165 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

SPUD DATE: 9/6/2013

DATE COMPLETED: 9/10/2013

GEOLOGIST: DOUG EVANS

TOTAL DEPTH: 1081 P.B.T.D.

OIL PURCHASER: COFFEYVILLE RESOURCES

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	23	43.80	OWC	57	SERVICE COMPANY
PRODUCTION:	5.8750	2.8750 8rd	6.5	1071.20	OWC	119	SERVICE COMPANY

WELL LOG

CORES: # 1 - 982 - 997

RECOVERED:

ACTUAL CORING TIME:

RAN: 3 - CENTRALIZERS

1 - FLOAT SHOE

1 - BAFFLE

1 - COLLAR

1 - SEATING NIPPLE

1 - CLAMP

FORMATION	TOP	BOTTOM
TOP SOIL	0	3
CLAY	3	16
SAND & GRAVEL	16	31
SHALE	31	179
LIME	179	231
SAND & SHALE	231	301
LIME	301	318
SHALE	318	321
LIME	321	328
SHALE	328	391
LIME	391	444
SHALE	444	452
LIME	452	454
SHALE	454	464
RED BED	464	473
SHALE	473	509
LIME	509	563
SHALE	563	566
LIME	566	590
SHALE	590	596
LIME	596	614
SHALE	614	776
LIME	776	789
SHALE	789	797
LIME	797	805
SAND & SHALE	805	811
LIME	811	816
SHALE	816	827
LIME	827	828
SHALE	828	836
LIME	836	837
SHALE	837	839
LIME	839	840
SAND & SHALE	840	866
LIME	866	872
SAND & SHALE	872	892
LIME	892	895
SHALE	895	911
LIME	911	914
SAND & SHALE	914	935
LIME	935	939
SHALE	939	947

[illegible]



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

INVOICE

Invoice # 262109

Invoice Date: 09/11/2013 Terms: 0/0/30,n/30

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ALTAVISTA ENERGY INC
4595 K-33 HIGHWAY
P.O. BOX 128
WELLSVILLE KS 66092
(785) 883-4057

WELFIELD LEHMANN A-2
38975
SE 1/4 23-22-16
09-06-2013
KS

Part Number	Description	Qty	Unit	Price	Total
1104S	CLASS "A" CEMENT (SALE)	39.00		15.7000	612.30
1118B	PREMIUM GEL / BENTONITE	73.00		.2200	16.06

Description	Hours	Unit	Price	Total
503 MIN. BULK DELIVERY	1.00		368.00	368.00
666 CEMENT PUMP (SURFACE)	1.00		870.00	870.00
666 EQUIPMENT MILEAGE (ONE WAY)	45.00		4.20	189.00
666 CASING FOOTAGE	43.80		.00	.00
675 80 BBL VACUUM TRUCK (CEMENT)	2.00		90.00	180.00

Parts: 628.36 Freight: .00 Tax: 38.65 AR 2274.01
Labor: .00 Misc: .00 Total: 2274.01
Sublt: .00 Supplies: .00 Change: .00

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/672-8822

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914

CUSHING, OK
918/225-2650



FIELD TICKET & TREATMENT REPORT

TICKET NUMBER 38975

LOCATION Ottawa, Ks

FOREMAN Jim Greco

DATE	CUSTOMER #	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
09-06-15	3244	Welfield Lehman A-2		SE 4 23	22	16	CF
CUSTOMER Altares Energy							
MAILING ADDRESS PO Box 128							
CITY	STATE	ZIP CODE		TRUCK #	DRIVER	TRUCK #	DRIVER
Wellsuite	Ke	66092		669	Sim Gre		
				666	Gar Moo		
				675	Jas Ric		
				503	Don Dot		

JOB TYPE <u>Surface</u>	HOLE SIZE <u>12 1/4"</u>	HOLE DEPTH <u>43.80</u>	CASING SIZE & WEIGHT <u>7"</u>
CASING DEPTH <u>43.80</u>	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT _____	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT In CASING _____
DISPLACEMENT _____	DISPLACEMENT PSI _____	MIX PSI _____	RATE _____

REMARKS: Held crew meeting. Established circulating mix and pump 395k Class A cement with 22 gal. Circulated cement to surface. Displace 7" with 1.5 BBL's clean water close valves.

[illegible]

Ravin 3737

AUTHORIZATION

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

INVOICE

Invoice # 262227

Invoice Date: 09/16/2013 Terms: 0/0/30,n/30

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ALTAVISTA ENERGY INC
4595 K-33 HIGHWAY
P.O. BOX 128
WELLSVILLE KS 66092
(785) 883-4057

WILFRED LEHMANN A-2
42464
NE 23-20-16
09-10-2013
KS

Part Number	Description	Qty	Unit	Price	Total
1124	50/50 POZ CEMENT MIX	133.00		11.5000	1529.50
1118B	PREMIUM GEL / BENTONITE	324.00		.2200	71.28
1111	SODIUM CHLORIDE (GRANULA	257.00		.3900	100.23
1110A	KOL SEAL (50# BAG)	665.00		.4600	305.90
4402	2 1/2" RUBBER PLUG	1.00		29.5000	29.50

	Description	Hours	Unit	Price	Total
369	80 BBL VACUUM TRUCK (CEMENT)	2.00		90.00	180.00
479	TON MILEAGE DELIVERY	278.30		1.41	392.40
495	CEMENT PUMP	1.00		1085.00	1085.00
495	EQUIPMENT MILEAGE (ONE WAY)	45.00		4.20	189.00
495	CASING FOOTAGE	1071.00		.00	.00

Parts: 2036.41 Freight: .00 Tax: 125.22 AR 4008.03
Labor: .00 Misc: .00 Total: 4008.03
Sublt: .00 Supplies: .00 Change: .00

Signed

Date

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

PONCA CITY, OK
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OAKLEY, KS
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OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914

CUSHING, OK
918/225-2650



FIELD TICKET & TREATMENT REPORT CEMENT

TICKET NUMBER 42464
LOCATION Ottawa KS
FOREMAN Fred Mader

JOB TYPE Longstring HOLE SIZE 5 7/8 HOLE DEPTH 1081 CASING SIZE & WEIGHT 2 3/8 EUE
CASING DEPTH 1671 DRILL PIPE Baffle in TUBING @ 1042 OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 29' + Plug
DISPLACEMENT 6.06 DISPLACEMENT PSI _____ MIX PSI _____ RATE 58 BPM
REMARKS: Hold crew safety meeting. Establish circulation. Mix Pump 100# Gel
Flush. Mix + Pump 0.33 sks 50/50 Por mix Cement 2% Gel 5% Salt
5# ~~Salt~~ Gel Seal/sk. Cement to surface. Flush pump + lines clean.
Displace 2 1/2" Rubber plug to Baffle. Pressure to 500# PSI.
Release pressure to set Float Valve. Shut in casing.

Kurt Finner, Drilling

Fred Mader

[illegible]

Flavin 3737

AUTHORIZATION [Signature] TITLE _____ DATE _____

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