

DRILLERS LOG

API NO: 15 - 031 - 23710 - 00 - 00

OPERATOR: ALTAVISTA ENERGY INC

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

WELL #: 1 - 9

FOOTAGE LOCATION: 4125 FEET FROM (N) (S) LINE 4125 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: DOUG EVANS

SPUD DATE: 10/23/2013

TOTAL DEPTH: 1112 P.B.T.D.

DATE COMPLETED: 10/28/2013

OIL PURCHASER: COFFEYVILLE RESOURCES CRUDE TRANSPORTATION

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	44.80	OWC	57	SERVICE COMPANY
PRODUCTION:	5.85	2.8750 Bnd	6.5	1105	OWC	127	SERVICE COMPANY

WELL LOG

CORES: #1 - 1007 - 1019

RECOVERED:

ACTUAL CORING TIME:

RAN: 1 - FLOAT SHOE

1 - BAFFLE

3 - CENTRALIZERS

1 - CLAMP

FORMATION	TOP	BOTTOM
TOP SOIL	0	3
CLAY	3	31
GRAVEL	31	42
SHALE	42	215
LIME	215	274
SHALE	274	366
LIME	366	383
SHALE	383	393
LIME	393	400
SHALE	400	412
LIME	412	446
SHALE	446	450
LIME	450	474
SHALE	474	488
LIME	488	491
RED SHALE	491	502
SHALE	502	512
LIME	512	517
SHALE	517	532
LIME	532	592
SHALE	592	599
LIME	599	631
SHALE	631	635
LIME	635	646
SHALE	646	648
LIME	648	650
SHALE	650	803
LIME	803	819
SHALE	819	821
LIME	821	831
SHALE	831	862
LIME	862	864
SHALE	864	892
LIME	892	899
SHALE	899	917
LIME	917	922
SHALE	922	937
LIME	937	941
SHALE	941	957
LIME	957	962
SHALE	962	968
LIME	968	972

[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 # 263476

Invoice Date: 10/28/2013 Terms: 0/0/30,n/30

Page 1

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

MARY THOMAS I-9
44745
NW 23-22-16
10-23-2013
KS

Part Number	Description	Qty	Unit	Price	Total
1124	50/50 POZ CEMENT MIX	40.00		11.5000	460.00
1118B	PREMIUM GEL / BENTONITE	67.00		.2200	14.74
1111	SODIUM CHLORIDE (GRANULA	77.00		.3900	30.03
1110A	KOL SEAL (50# BAG)	200.00		.4600	92.00
	Description	Hours	Unit	Price	Total
368	CEMENT PUMP (SURFACE)	1.00		870.00	870.00
368	EQUIPMENT MILEAGE (ONE WAY)	.00		4.20	.00
368	CASING FOOTAGE	44.00		.00	.00
369	80 BBL VACUUM TRUCK (CEMENT)	1.50		90.00	135.00
548	TON MILEAGE DELIVERY	83.70		1.41	118.02

Parts: 596.77 Freight: .00 Tax: 36.71 AR 1756.50
Labor: .00 Misc: .00 Total: 1756.50
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

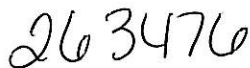
OAKLEY, KS
785/672-8822

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914

CUSHING, OK
918/225-2650



FIELD TICKET & TREATMENT REPORT

FOREMAN Alan Maden

JOB TYPE <u>Surface</u>	HOLE SIZE <u>12 1/4</u>	HOLE DEPTH <u>44</u>	CASING SIZE & WEIGHT <u>7"</u>
CASING DEPTH <u>44</u>	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT _____	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT In CASING <u>yes</u>
DISPLACEMENT <u>1.8</u>	DISPLACEMENT PSI <u>100</u>	MIX PSI <u>—</u>	RATE <u>416 bpm</u>
REMARKS: <u>Established rate down casing. Mixed & pumped 40 sk 50/50 cement plus 2% oil, 5% salt 5# Kolsal per sack. Circulated cement. Displaced casing with clean water. Closed valve.</u>			

Finney

Alexander Macdonald

✓ completed

SALES TAX	36.71
ESTIMATED TOTAL	1756.50

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 # 263575

Invoice Date: 10/30/2013 Terms: 0/0/30,n/30

Page 1

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

MARY THOMAS I-9
44805
NW 23-22-16
10-28-2013
KS

Part Number	Description	Qty	Unit	Price	Total
1124	50/50 POZ CEMENT MIX	155.00		11.5000	1782.50
1118B	PREMIUM GEL / BENTONITE	360.00		.2200	79.20
1111	SODIUM CHLORIDE (GRANULA	299.00		.3900	116.61
1110A	KOL SEAL (50# BAG)	775.00		.4600	356.50
4402	2 1/2" RUBBER PLUG	1.00		29.5000	29.50

Description	Hours	Unit	Price	Total
370 80 BBL VACUUM TRUCK (CEMENT)	1.50		90.00	135.00
510 TON MILEAGE DELIVERY	324.34		1.41	457.32
666 CEMENT PUMP	1.00		1085.00	1085.00
666 EQUIPMENT MILEAGE (ONE WAY)	45.00		4.20	189.00
666 CASING FOOTAGE	1105.00		.00	.00

Parts: 2364.31 Freight: .00 Tax: 145.39 AR 4376.02
Labor: .00 Misc: .00 Total: 4376.02
Sublt: .00 Supplies: .00 Change: .00

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
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THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914

CUSHING, OK
918/225-2650



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

263575

TICKET NUMBER 44805

LOCATION Alhwa, KS

FOREMAN Casey Kennedy

FIELD TICKET & TREATMENT REPORT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/28/13	3244	Mary Thomas # I-9	Nw 23	22	16	CB
CUSTOMER						
Altavista Energy						
MAILING ADDRESS						
PO Box 128						
CITY	STATE	ZIP CODE				
Wellsville	KS	66092				

TRUCK #	DRIVER	TRUCK #	DRIVER
481	Carson	✓ Safety Mapping	
606	Gardner	✓	
510	Set Luc	✓	
370	Kei Car	✓	

JOB TYPE long string HOLE SIZE 5 5/8" HOLE DEPTH 1112' CASING SIZE & WEIGHT 2 7/8" FUE

CASING DEPTH 1105' DRILL PIPE _____ TUBING 6 5/8" - 1075' OTHER _____

SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT In CASING _____

DISPLACEMENT 6.276615 DISPLACEMENT PSI MIX PSI RATE 4.5/1000

REMARKS: held safety meeting, established circulation, mixed & pumped 100 # Premium Gel followed by 10 bbls fresh water, mixed & pumped 155 sts 5% Pozum cement w/ 5% gel, 5% salt, & 5# ~~per~~ per slk, cement to surface, ~~the~~ flushed pump clean, pumped 2 1/2" rubber plug to baffle w/ 600 bbls fresh water, pressured to 800 PSI, released pressure, shut in casing.

B7D

[illegible]

Ravin 3737

AUTHORIZATION

TITLE

DATE _____

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