



STATE OF MISSOURI
GEOLOGICAL SURVEY PROGRAM
APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

FORM OGC-3
RECEIVED

APPLICATION TO DRILL DEEPEN PLUG BACK FOR AN OIL WELL OR GAS WELL

JAN 18 2012
Mo. Oil & Gas Council

NAME OF COMPANY OR OPERATOR: Altavista Energy, Inc. DATE: 01/18/2012

ADDRESS: PO Box 128 CITY: Wellsville STATE: KS ZIP CODE: 66092

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE: Belden WELL NUMBER: A-2 ELEVATION (GROUND): 1090

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES):
1815 ft. from North South section line 1815 ft. from East West section line

WELL LOCATION: Sec. 33 Township 46 North Range 33 East West LATITUDE: 38.76380 LONGITUDE: 94.57685 COUNTY: Cass

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE: 825 FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE: 950 FEET

PROPOSED DEPTH: ~~900~~ 800 *see attached* DRILLING CONTRACTOR, NAME AND ADDRESS: Town Oilfield Services, PO Box 339, Louisburg, KS 66053 ROTARY OR CABLE TOOLS: Rotary APPROX. DATE WORK WILL START: 02/06/2012

NUMBER OF ACRES IN LEASE: 160 NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR: 1
NUMBER OF ABANDONED WELLS ON LEASE: 2

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?
NAME: N/A - New Lease ADDRESS: _____

NO. OF WELLS PRODUCING: 0
INJECTION: 0
INACTIVE: 0
ABANDONED: 0

STATUS OF BOND: SINGLE WELL AMOUNT \$ _____ BLANKET BOND *OK* AMOUNT \$ 40,000 ON FILE ATTACHED

REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE; USE BACK OF FORM IF NEEDED)

PROPOSED CASING PROGRAM				APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST			
AMOUNT	SIZE	WT/FT	CEMENT	AMOUNT	SIZE	WT/FT	CEMENT
20' (surface)	8.625"	20	5 sx (to surf.)	20	8.625	20	Full
900' (prod)	4.5"	10	150 sx (to surf)	900	4.5	10	length

I, the Undersigned, state that I am the Manager of the Corp. (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE: *Phillip Fri* DATE: 01/18/2012

PERMIT NUMBER: 037-20851 DRILLER'S LOG REQUIRED E-LOGS REQUIRED IF RUN

APPROVED DATE: 2-1-12 CORE ANALYSIS REQUIRED IF RUN DRILL SYSTEM TEST INFO REQUIRED IF RUN

APPROVED BY: *Joseph A. [Signature]* SAMPLES REQUIRED SAMPLES NOT REQUIRED

WATER SAMPLES REQUIRED AT

NOTE ▶ THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION.

APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE

I, _____ of the _____ (Company), confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE: _____ DATE: _____

Belton 38 45 49.48 94 34 36.66

04/12
11/26/12

RECEIVED

FORM OGC-4

JAN 18 2012

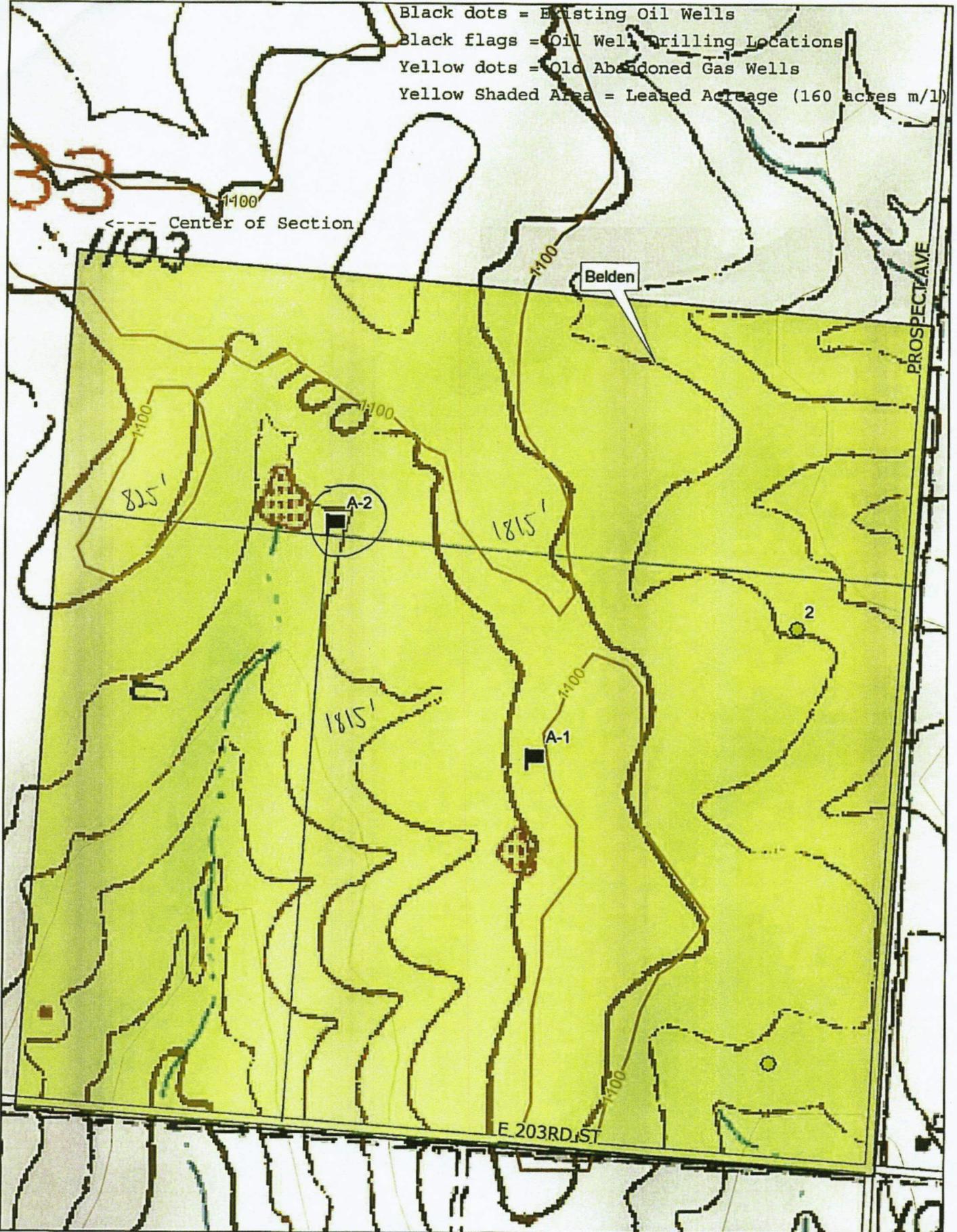


STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM
WELL LOCATION PLAT

Mo Oil & Gas Council

OWNER'S NAME Altavista Energy, Inc.		COUNTY Cass	
LEASE NAME Belden (Well A-2)		COUNTY Cass	
WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) 1815 ft. from <input type="checkbox"/> North <input checked="" type="checkbox"/> South from section line 1815 ft. from <input checked="" type="checkbox"/> East <input type="checkbox"/> West from section line			
WELL LOCATION Sec. 33 Township 46 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West			
LATITUDE 38.76380		LONGITUDE 94.57685	
<p>OK 2 1/2 Acre spacing approved by council</p>			
REMARKS		2640 1980 1320 660	
See attached map.			
<p>INSTRUCTIONS</p> <p>On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.</p>		<p>This is to certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.</p>	
<p>REMIT TWO (2) COPIES TO: GEOLOGICAL SURVEY PROGRAM PO BOX 250, ROLLA, MO 65402-0250 (573) 368-2143 ONE (1) COPY WILL BE RETURNED</p>		REGISTERED LAND SURVEYOR	NUMBER

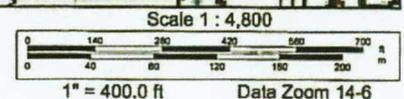
Black dots = Existing Oil Wells
 Black flags = Oil Well Drilling Locations
 Yellow dots = Old Abandoned Gas Wells
 Yellow Shaded Area = Leased Acreage (160 acres m/l)



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www.delorme.com



Rollins, Kyle

From: Phil Frick - DE <dephil@dpeweb.com>
Sent: Thursday, January 26, 2012 2:51 PM
To: Rollins, Kyle
Subject: Re: Bonding

Kyle,

I put 900' on there just to be certain we had it covered. If 800' will simplify things, just write in 800' and we'll call it good, and if we happen to go deeper we'll resolve it then. Or if you've already processed them, so be it; if we go 800 or less then I assume the bonding reverts back to the blanket, and if we go over 800' but end up plugging them because they're dry holes then they won't go against the bond anyway.

My problem is I'm about to file 5 injection wells on the McClintock, which will put us over by 1. Is it ok to have one over on permits given the wells aren't actually there yet and some may end up not drilled or at least only drilled to 800' or less? Let me know what works.

Regards,

Phil Frick
D. E. Exploration, Inc.
Altavista Energy, Inc.
Office: 785.883.4057
Cell: 913.221.5987

On 1/26/2012 1:41 PM, Rollins, Kyle wrote:
FYI,

After getting these permits issued Altavista will only have enough bonding left for 4 wells >800 feet. The two wells that are 900 feet proposed depth are not covered by the blanket bond and are \$2,000 each as per the single well bond. The final total depth of the wells will determine the exact amount of bonding needed. Anyway, the total bond amount (\$40,000) will cover them but not as part of the blanket bond if that makes sense.

Kyle Rollins
Geologist II
Economic Geology Unit
Division of Geology and Land Survey
573-368-2195
573-368-2111 (fax)
kyle.rollins@dnr.mo.gov
Visit our on-line store:
<http://www.missourigeologystore.com/>



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM
PLUGGING RECORD

FORM OGC-7

OWNER'S NAME Altavista Energy, Inc.		ADDRESS PO Box 128, Wellsville, KS 66092	
NAME OF LEASE Belden		WELL NUMBER A-2	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) 037-20851
LOCATION OF WELL SEC TWN RNG OR BLOCK AND SURVEY Sec. 33 Township 46 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West		LATITUDE 38 45 38.76380 49.6	LONGITUDE 94 34 94.57685 36.6
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: Altavista Energy, Inc.		COUNTY Cass	
HAS THIS WELL EVER PRODUCED OIL OR GAS? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBL/DAY) NA GAS (MCF/DAY) NA	
DATE OF ABANDONMENT 05/16/2012	TOTAL DEPTH 779	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBL/DAY) NA GAS (MCF/DAY) NA	WATER (BBL/DAY) NA
DRY? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abandonment	Fluid content of each formation	Depth interval of each formation	Size, kind, and depth of plugs used, giving amount of cement.
None			

SIZE PIPE	PUT IN WELL (FT)	PULLED OUT (FT)	LEFT IN WELL (FT)	GIVE DEPTH AND METHOD OF PARTING CASING (SHOT, RIPPED, ETC.)	PACKERS AND SHOES
8.75	20	0	20	NA	NA

WAS WELL FILLED WITH MUD-LADEN FLUID? Yes No

INDICATE DEEPEST FORMATION CONTAINING FRESH WATER

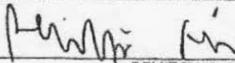
NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

NAME	ADDRESS	DIRECTION FROM THIS WELL
Jim Effertz	16401 HOLMES RD, BELTON, MO 64012	Landowner

METHOD OF DISPOSAL OF MUD PIT CONTENTS
Removed Fluids, Backfilled

NOTE: FILE THIS FORM IN DUPLICATE WITH: (USE REVERSE SIDE FOR ADDITIONAL DETAIL)

CERTIFICATE I, the undersigned, state that I am the Mgr of the Corp (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

SIGNATURE  DATE
06/04/2012

DETAIL OF FORMATIONS PENETRATED

FORMATION	TOP	BOTTOM	DESCRIPTION (SEE * BELOW)
			See Driller Log

NOTE

* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open flowing and shut-in pressures, and recoveries.

INSTRUCTIONS

Attach drillers log or other acceptable log of well if available.
 This Well Completion or Recompletion report and well log shall be filed with the Missouri State Geologist not later than 30 days after project completion.

Cass County, KS
Well: Baldon A-2
Lease Owner: Alta Vista

Town Oilfield Service, Inc.
(913) 837-8400

Commenced Spudding:
5/14/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
8	Soil-Clay	8
22	Lime	30
6	Shale	36
10	Sandy Shale	46
43	Shale	89
12	Lime	101
16	Shale	117
5	Lime	122
21	Shale	143
10	Sandy Shale	153
11	Shale	164
8	Lime	172
10	Shale	182
2	Lime	184
2	Shale	186
6	Lime	192
2	Shale	194
15	Lime	209
7	Shale	216
21	Lime	237
5	Shale	242
13	Lime	255
2	Shale	257
2	Lime	259
14	Shale	273
9	Sandy Shale	282
18	Shale	300
13	Sandy Shale	313
42	Shale	355
10	Sand	365
55	Shale	420
2	Red Bed	422
6	Sandy Shale	428
14	Shale	442
4	Lime	446
6	Shale	452
4	Lime	456
6	Shale	462
3	Lime	465
3	Lime	468

Cass County, KS
Well: Baldon A-2
Lease Owner: Alta Vista

Town Oilfield Service, Inc.
(913) 837-8400

Commenced Spudding:
5/14/2012

5	Sand	473
6	Sandy Shale	479
11	Shale	490
7	Lime	497
3	Shale	502
10	Sandy Shale	512
41	Shale	553
12	Sand	565
25	Shale	590
7	Sandy Shale	597
37	Shale	634
6	Sand	640
2	Red Bed	642
4	Shale	646
3	Sand	649
11	Sandy Shale	660
5	Shale	665
7	Sandy Shale	672
5	Sand	677
5	Shale	682
4	Lime	686
40	Shale	726
8	Sandy Shale	734
3	Sand	737
2	Sandy Shale	739
30	Shale	769
4	Sand	773
6	Shale	779-TD

Thickness of Strata	Formation	Total Depth	Remarks
8	soil/clay	8	
22	Lime	30	
6	shale	36	
10	sandy shale	46	
43	shale	89	
12	Lime	101	
16	shale	117	
5	Lime	122	
21	shale	143	
10	sandy shale	153	
11	shale	164	
4	Lime	172	
10	shale	182	
2	Lime	184	
2	shale	186	
6	Lime	192	
2	shale	194	
15	Lime	209	
7	shale	216	
21	Lime	237	
5	shale	242	
13	Lime	255	
2	shale	257	
2	Lime	259	
14	shale	273	
4	sandy shale	282	
18	shale	300	

Thickness of Strata	Formation	Total Depth	Remarks
		300	
13	sandy shale	313	
42	shale	355	
10	sand	365	slight odor
55	shale	420	
2	red bed	422	
6	sandy shale	428	
14	shale	442	
4	lime	446	
6	shale	452	
4	lime	456	
6	shale	462	
3	lime	465	oil
3	lime	468	no oil
5	sand	473	maybe 2% 5% oil
6	sandy shale	479	
11	shale	490	
7	lime	497	
3	shale	500	
10	sandy shale	512	
41	shale	553	with lime nodules
12	sand	565	gray, no oil
25	shale	590	
7	sandy shale	597	
37	shale	634	
6	sand	640	
2	red bed	642	
4	shale	646	



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 # 249947

Invoice Date: 05/22/2012 Terms: 0/0/30,n/30

Page 1

D.E. EXPLORATION
DOUG EVANS
P.O. BOX 128
WELLSVILLE KS 66092
(785) 883-4057

BELDEN A-2
39741
33-46-33
05-16-2012
MO

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	97.00	10.9500	1062.15
1118B	PREMIUM GEL / BENTONITE	489.00	.2100	102.69
	Description	Hours	Unit Price	Total
368	P & A NEW WELL	1.00	1030.00	1030.00
368	EQUIPMENT MILEAGE (ONE WAY)	55.00	4.00	220.00
370	80 BBL VACUUM TRUCK (CEMENT)	2.50	90.00	225.00
548	MIN. BULK DELIVERY	1.00	350.00	350.00

Parts: 1164.84 Freight: .00 Tax: 90.86 AR 3080.70
Labor: .00 Misc: .00 Total: 3080.70
Sublt: .00 Supplies: .00 Change: .00

Signed _____ Date _____

