



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

RECEIVED

FORM OGC-3

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

NAME OF COMPANY OR OPERATOR: Altavista Energy, Inc.    DATE: 05/25/2012  
ADDRESS: PO Box 128    CITY: Wellsville    STATE: KS    ZIP CODE: 66092

**DESCRIPTION OF WELL AND LEASE**

NAME OF LEASE: Mick Effertz West    WELL NUMBER: A-49    ELEVATION (GROUND): 1057

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES): 165 ft. from  North  South section line 4785 ft. from  East  West section line

WELL LOCATION: Sec. 32 Township 46 North Range 33  East  West    LATITUDE 38° 45'    LONGITUDE 94° 36'    COUNTY: Cass  
38.76090 39.2"    94.60628 22.6"

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE: 165 FEET ✓  
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE: 2075 FEET

PROPOSED DEPTH: 800    DRILLING CONTRACTOR, NAME AND ADDRESS: Town Oilfield Services, PO Box 339, Louisburg, KS 66053    ROTARY OR CABLE TOOLS: Rotary    APPROX. DATE WORK WILL START: 06/14/2012

NUMBER OF ACRES IN LEASE: 356    NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR: 1  
NUMBER OF ABANDONED WELLS ON LEASE: 0

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?    NO. OF WELLS PRODUCING: 0  
NAME: N/A - New Lease    INJECTION: 0  
ADDRESS:    INACTIVE: 0  
ABANDONED: 0

STATUS OF BOND:  SINGLE WELL AMOUNT \$     BLANKET BOND 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
800' (prod)	4.5"	10	130 sx (to surf)	800'	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: *Handwritten Signature*    DATE: 05/25/2012

PERMIT NUMBER: 037-20970    APPROVED DATE: 6-6-12    APPROVED BY: *Handwritten Signature*

DRILLER'S LOG REQUIRED     E-LOGS REQUIRED IF RUN  
 CORE ANALYSIS REQUIRED IF RUN     DRILL SYSTEM TEST INFO REQUIRED IF RUN  
 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

OK/KR  
6/5/12



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

FORM OGC-4

OWNER'S NAME  
Altavista Energy, Inc.

LEASE NAME  
Mick Effertz West (Well A-49)

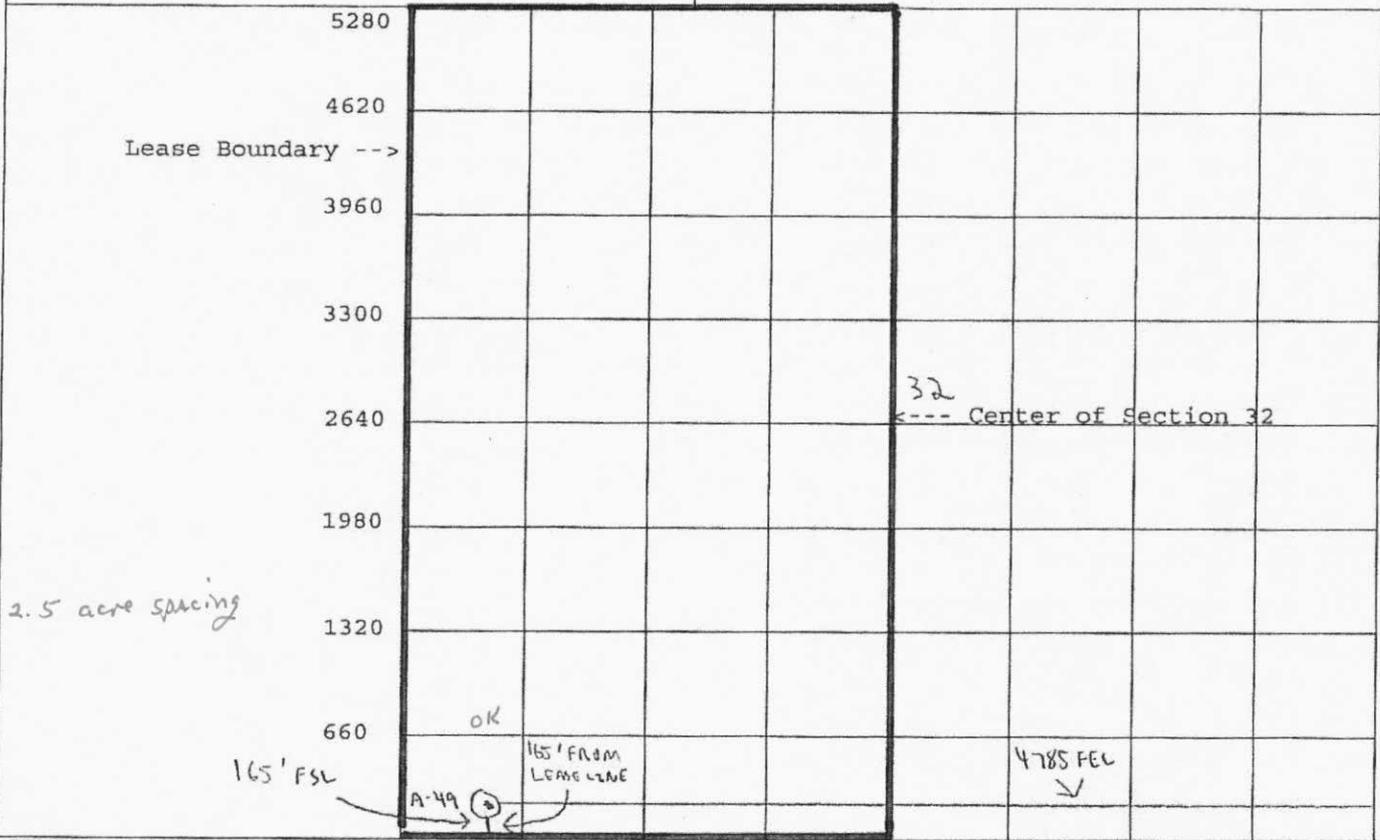
COUNTY  
Cass

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES)  
165 ft. from  North  South from section line 4785 ft. from  East  West from section line

WELL LOCATION  
Sec. 32 Township 46 North Range 33  East  West

LATITUDE  
38.76090

LONGITUDE  
94.60628



REMARKS

Leased acreage is the West Half of Section 32, plus all of Fractional Section 31 (which is a total of 36 acres); 356 acres m/l.  
I have only represented the W/2 of Section 32 on the Plat above.

**INSTRUCTIONS**

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.

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.

REMIT TWO (2) COPIES TO:  
GEOLOGICAL SURVEY PROGRAM  
PO BOX 250, ROLLA, MO 65402-0250 (573) 368-2143  
ONE (1) COPY WILL BE RETURNED

REGISTERED LAND SURVEYOR

NUMBER

RECEIVED

OCT 11 2013

Mo Oil & Gas Council

## NOTICE TO CANCEL PERMIT APPLICATION

TO THE MISSOURI OIL AND GAS COUNCIL:

*Please print*

Company Name: Altavista Energy, Inc.  
Lease Name: Mick Effertz  
Well Number: A-49  
Permit Number: 037-20970  
County: Cass

The above stated well has not been drilled and requires no remedial or plugging actions as required by the Missouri Oil and Gas Council Rules and Regulations.

I, the undersigned, state that I, Phillip Frick, Manager of Altavista Energy, Inc., am authorized to make this report; and that this report was prepared under my supervision and direction and the facts stated herein are true, correct, and complete to the best of my knowledge.

Signature: Phillip Frick

Date: 10/10/13