



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

RECEIVED FORM OGC-3

JAN 20 2012

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

NAME OF COMPANY OR OPERATOR: Altavista Energy, Inc.    DATE: 01/20/2012  
ADDRESS: PO Box 128    CITY: Wellsville    STATE: KS    ZIP CODE: 66092

**DESCRIPTION OF WELL AND LEASE**

NAME OF LEASE: Mick Effertz    WELL NUMBER: A-1    ELEVATION (GROUND): 1059

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES): 825 ft. from  North  South section line    825 ft. from  East  West section line

WELL LOCATION: Sec. 32 Township 46 North Range 33  East  West    LATITUDE: 38.76192    LONGITUDE: 94.59220    COUNTY: Cass

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE: 495 FEET

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

PROPOSED DEPTH: 900 800 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: 02/10/2012

NUMBER OF ACRES IN LEASE: 80    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?  
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 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) 800	4.5"	10	150 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: [Signature]    DATE: 01/20/2012

PERMIT NUMBER: 037-20855    APPROVED DATE: 2-1-12    APPROVED BY: [Signature]

DRILLER'S LOG REQUIRED     E-LOGS REQUIRED IF RUN  
 CORE ANALYSIS REQUIRED IF RUN     DRILL SYSTEM TEST INFO REQUIRED IF RUN  
 SAMPLES REQUIRED at 10' intervals from surface to total depth of the well.  
 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: \_\_\_\_\_

Bulton 38 45 42.91 94 35 31.92



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

**RECEIVED** FORM OGC-4

JAN 20 2012

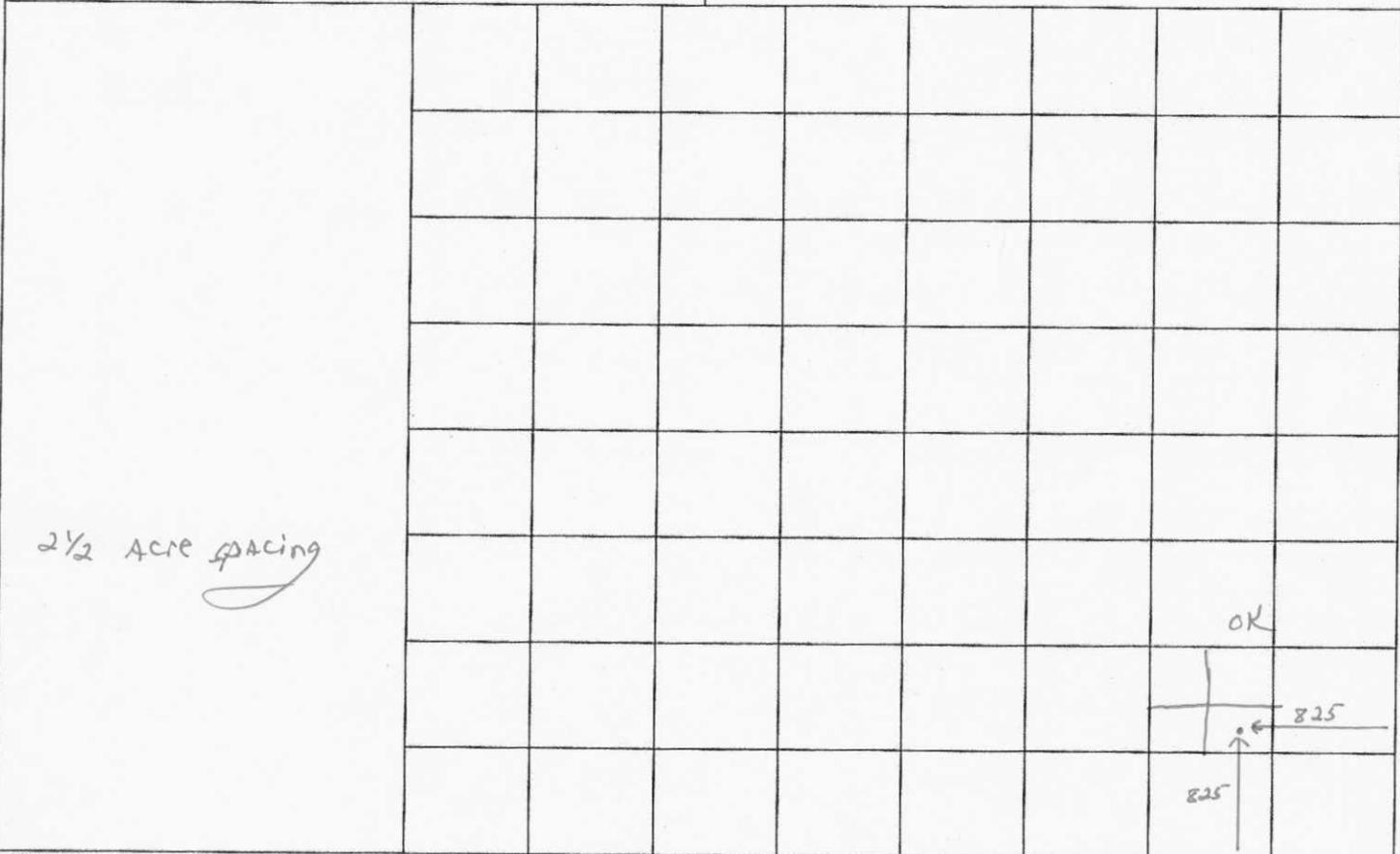
OWNER'S NAME  
 Altavista Energy, Inc. Mo Oil & Gas Council

LEASE NAME  
 Mick Effertz (Well A-1) COUNTY  
 Cass

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES)  
 825 ft. from  North  South from section line 825 ft. from  East  West from section line

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

LATITUDE 38.76192 LONGITUDE 94.59220



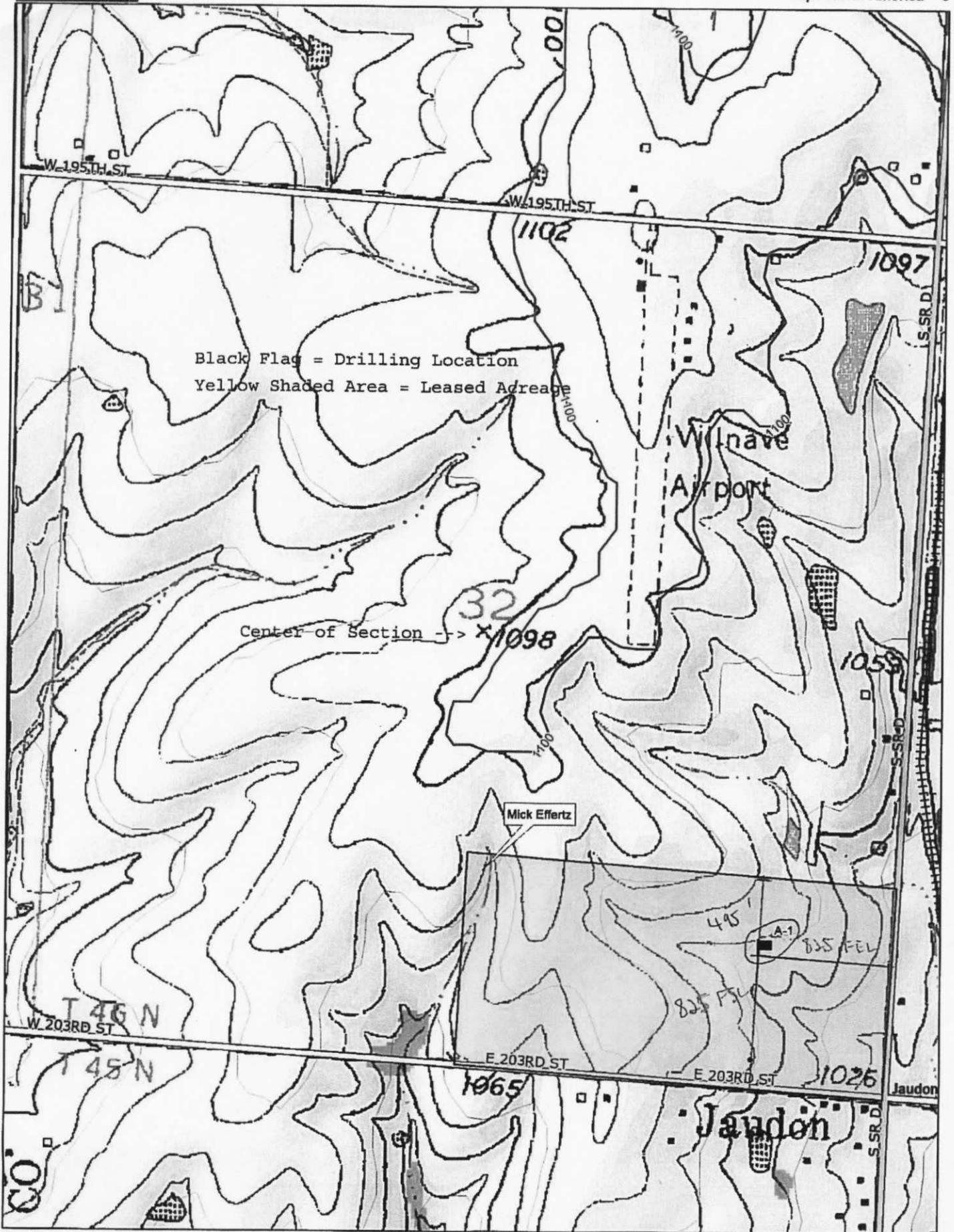
REMARKS  
 See attached map. 1980 1320 660 0

**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



Black Flag = Drilling Location  
 Yellow Shaded Area = Leased Acreage

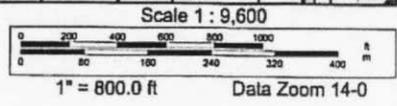
Center of Section -> X 1098

Mick Effertz

Willnave  
 Airport

A-1  
 835 FEET

Jaudon



## Rollins, Kyle

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**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](mailto:kyle.rollins@dnr.mo.gov)  
Visit our on-line store:  
<http://www.missourigeologystore.com/>

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-1  
Permit Number: 037-20855  
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