

**Groundwater
Advisory Unit**

GROUNDWATER PROTECTION DETERMINATION

Date September 22, 2011

GAU File No.: SC- 7700

***** EXPEDITED APPLICATION *****

API Number 31737180

Attention: APRIL MAXEY

RRC Lease No. 000000

SC_036047_31737180_000000_7700.pdf

ATHLON ENERGY OPERATING LLC
420 THROCKMORTON
STE 1200
FORTWORTH TX 76102

P-5# 036047

--Measured--

660 ft FEL

660 ft FSL

MRL:SECTION

Digital Map Location:

X-coord/Long 613324

Y-coord/Lat 241973

Datum 27 Zone C

County MARTIN

Lease & Well No. WOODY -36- #5

Purpose ND

Location SUR-T&P, BLK-37, TSHP-2N, SEC-36, -- [TD=14500], [RRC 8],

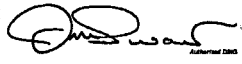
To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Texas Railroad Commission recommends:

The interval from the land surface to a depth of 300 feet must be protected.

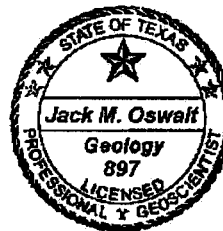
Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail.

Sincerely,


Digitally signed by Jack Oswalt
DN: c=US, st=TEXAS, l=Austin,
o=Railroad Commission of Texas,
cn=Jack Oswalt,
email=jack.oswalt@rrc.state.tx.us
Date: 2011.09.22 10:47:09 -05'00'
Jack M. Oswalt, P.G.

GEOLOGIST SEAL



Geologist, Groundwater Advisory Unit
Oil & Gas Division

The seal appearing on this document was authorized by Jack M. Oswalt on 9/22/2011
Note: Alteration of this electronic document will invalidate the digital signature.