

**Groundwater
Advisory Unit**

GROUNDWATER PROTECTION DETERMINATION

Date **October 28, 2011**

GAU File No.: SC- **7793**

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

API Number **31737272**

Attention: **APRIL MAXEY**

RRC Lease No. **000000**

SC_036047_31737272_000000_7793.pdf

**ATHLON ENERGY OPERATING LLC
420 THROCKMORTON
STE 1200
FORT WORTH TX 76102**

P-5# 036047

--Measured--

660 ft FWL

467 ft FSL

MRL:SECTION

Digital Map Location:

X-coord/Long **609295**

Y-coord/Lat **240855**

Datum **83**

Zone **NC**

County **MARTIN**

Lease & Well No. **WOODY -36- #6**

Purpose **ND**

Location **SUR-T&P,BLK-37,TSHP-2N,SEC-36,-- [TD=12000] , [RRC 8] ,**

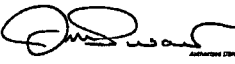
To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Texas Railroad Commission recommends:

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).

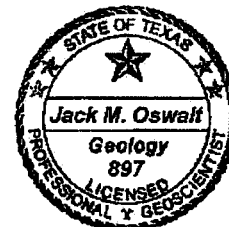
If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail.

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: 2011.10.28 11:03:43 -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 10/28/2011.
Note: Alteration of this electronic document will invalidate the digital signature.