

STATE OF OHIO  
DEPARTMENT OF NATURAL  
RESOURCES

Division of Oil and Gas  
Resources Management  
WELL PERMIT

API WELL NUMBER

34-083-2-3685-00-00

OWNER NAME, ADDRESS

MARAM ENERGY CO  
20718 DANVILLE AMITY RD  
MT VERNON

OH 43050

DATE ISSUED

9/18/2012

PERMIT EXPIRES

9/18/2014

TELEPHONE NUMBER

(740) 392-2939

IS HEREBY GRANTED PERMISSION TO: Plug and Abandon

AND ABANDON WELL IF UNPRODUCTIVE

PURPOSE OF WELL: Oil & Gas

COMPLETION DATE IF PERMIT TO PLUG: 2/28/1986

**DESIGNATION AND LOCATION:**

LEASE NAME GILBERT & GRACE CARPENTER  
WELL NUMBER 1  
COUNTY KNOX  
CIVIL TOWNSHIP BROWN  
TRACT OR ALLOTMENT  
SURFACE FOOTAGE LOCATION 755'SL & 990'WL OF SECTION 7  
TARGET FOOTAGE LOCATION

**SURFACE NAD27**

X: 2041880

Y: 306200

LAT: 40.5070086533844

LONG: -82.3493261658261

**TARGET NAD27**

0

0

**TYPE OF TOOLS:** Service Rig

PROPOSED TOTAL DEPTH

2927 FEET

GROUND LEVEL ELEVATION

1285 FEET

**GEOLOGICAL FORMATION(S):**

**SPECIAL PERMIT CONDITIONS:**

**IMAGE SCANNED**

**CASING PROGRAM (CASING MUST BE CENTRALIZED AND IS SUBJECT TO APPROVAL OF THE OIL AND GAS INSPECTOR):**

CASING IN HOLE:

8 5/8" - 400'

4 1/2" - 2900'

This permit is NOT TRANSFERABLE. This permit, or an exact copy thereof, must be displayed in a conspicuous and easily accessible place at the well site before permitted activity commences and remain until the well is completed. Ample notification to inspector is necessary.

**OIL AND GAS WELL INSPECTOR:**

BRANDON MITCHELL (740) 507-9006

WILL ZIEGLER - Supervisor (740) 438-5381

DISTRICT #: (740) 392-4499

**INSPECTOR NOTIFICATION**

The oil and gas inspector must be notified at least 24 hours prior to:

1. Commencement of site construction
2. Pit excavation and closure
3. Commencement of drilling, reopening, converting or plugback operations
4. Installation and cementing of all casing strings
5. BOP testing
6. Well stimulation
7. Plugging operations
8. Well pad construction

The oil and gas inspector must be notified immediately upon:

1. Discovery of defective well construction
2. Detection of any natural gas or H2S gas during drilling in urban areas
3. Discovery of defective well construction during well stimulation
4. Determination that a well is a lost hole
5. Determination that a well is a dry hole

**FIRE AND EMERGENCY NUMBERS**

**FIRE:**

( ) - 911

**MEDICAL SERVICE**

( ) - 911

**Richard J. Simmers**

CHIEF, Division of Oil and Gas Resources  
Management



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WELL PERMIT

API WELL NUMBER

34-083-2-3685-00-00

MARAM ENERGY CO  
20718 DANVILLE AMITY RD  
MT VERNON, OH 43050

IMAGE SCANNED



Brown

**TYPE:** Plug and Abandon

**CONAME MARAM ENERGY CO**

## API

**34083236850000**


**WELL NAME /NO.                      GILBERT & GRACE CARPENT    1**

COUNTY 83 KNOX

## INITIALS

**DATE**

DATE APPLICATION REC'D



9/6/2012

**PERMIT FEE AND CHECK NO.**

\$250.00

30780

**RUSH AMOUNT      RUSH CHECK NO.**

\$0.00

O

# APPLICATION ENTERED

Am

9/6/2012

## APPLICATIONS AND PLATS SENT FOR MINE APPROVAL

## COAL APPROVAL RECEIVED

**OIL/GAS AFFIDAVIT REC'D**

## URBANIZED AREA NOTIFICATION SENT

**URBANIZED AREA NOTIFICATION  
SENT TO INSPECTOR/REC'D BACK**

## URBAN MAP REVIEW

**SAMPLES: YES      /SPECIAL AREAS**

## GEOLOGIST APPROVAL

MDU

9/17/2012

**DATA ENTRY /ISSUED**

pn

9-18-12

**PERMIT: TAKEN**      **MAILED**

$\rho v$

9/18/12

**FAX TO:**

## FINAL MAP CHECK

MDW

9/17/2012

**COMMENTS:**



# Proof Sheet

APPL NUMBER	aAMY0001577	URBANIZED AREA ?	<input type="checkbox"/>
OWNER NUMBER	476	NAME	
OWNER NAME	MARAM ENERGY CO		
EXISTING WELL	-1		
API PERMIT NO	34083236850000	DISPOSAL PLAN 1	ND
APPL TYPE	PA	DISPOSAL PLAN 2	
TYPE OF WELL	OG	DISPOSAL PLAN 3	
VARIANCE REQUEST		DISPOSAL PLAN 4	
WELL NAME	GILBERT & GRACE CARP	DISPOSAL PLAN 5	
WELL NUMBER	1	MP Check #	0
PREV/PROPOSED TD	2927		
DRILL UNIT ACRES	0	PROPOSED FORMATIONS	
TYPE OF TOOL	SERV		
WELL CLASS			
FIRE PHONE	( ) - 911		
MEDICAL PHONE	( ) - 911		
COUNTY CODE	83	UTICA/POINT PLEASANT SHALE	<input type="checkbox"/>
COUNTY NAME	KNOX	MARCELLUS SHALE	<input type="checkbox"/>
COAL (Y=-1/N=0)	0		
CIVIL TOWNSHIP	BROWN	TARG CIVIL TWP	
SURF QUAD	JELLOWAY	TARG QUAD	
Nad 27 SURF ORIG X	2,041,880	Nad 27 TARG ORIG X	0
Nad 27 SURF ORIG Y	306,200	Nad 27 TARG ORIG Y	0
GROUND ELEVATION	1285	TARG ELEV	0
SURF SEC	7	TARG SECTION	
SURF LOT		TARG LOT	
SURF QTR TWP		TARG QTR TWP	
SURF ALLOT		TARG ALLOT	
SURF TRACT		TARG TRACT	
SURF FRACTION	0	TARG FRACTION	0



# Proof Sheet

## SURFACE FOOTAGE

755'SL & 990'WL OF SECTION 7 ✓


## TARGET FOOTAGE


## CASING PROGRAM

29

24	8 5/8	400
24	4 1/2	2900

## SPECIAL CONDITIONS/COMMENTS


COMPLETION DT

2/28/1986 ✓

MINES APPROVAL

AFFIDAVIT APPROV

FINAL ENTRY DATE



APPLICATION FOR A PERMIT (Form 1)  
OHIO DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS RESOURCES MANAGEMENT  
2045 MORSE ROAD, BUILDING F-2  
COLUMBUS, OHIO 43229-6693  
(614) 265-6922

RECEIVED

AUG 31 2012

#30780  
\$250.00

SEE INSTRUCTIONS ON BACK

oAm/0001577

1. We (applicant) <u>Maram Energy Inc</u>		2. Owner #: <u>F-000476</u>	
Address: <u>20718 Danville-Amity Road, Mount Vernon, Oh 43050</u>		Phone #: <u>740-392-2939</u>	
hereby apply this date <u>August 30</u> , 20 <u>2012</u> for a permit to:			
<input type="checkbox"/> Drill New Well <input type="checkbox"/> Drill Horizontally <input type="checkbox"/> Drill Directionally <input type="checkbox"/> Reissue		<input type="checkbox"/> Revised Location <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Plug and Abandon <input type="checkbox"/> Orphan Well Program	
<input type="checkbox"/> Convert <input type="checkbox"/> Deepen <input type="checkbox"/> Reopen <input type="checkbox"/> Temporary Inactive			
3. TYPE OF WELL: <input checked="" type="checkbox"/> Oil & Gas <input type="checkbox"/> Stratigraphic Test <input type="checkbox"/> Solution Mining* <input type="checkbox"/> Input/Injection			
<input type="checkbox"/> Annular Disposal <input type="checkbox"/> Gas Storage <input type="checkbox"/> Enhanced Recovery* <input type="checkbox"/> Water Supply		<input type="checkbox"/> Saltwater Injection <input type="checkbox"/> Other (explain): (*if checked, select appropriate box below) <input type="checkbox"/> Observation <input type="checkbox"/> Production/Extraction	
4. IS THE WELL LOCATION OR PRODUCTION FACILITY(S) WITHIN AN URBANIZED AREA AS DEFINED BY 1509.01 (Y)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		19. TYPE OF TOOLS: <input type="checkbox"/> Cable <input type="checkbox"/> Rotary ( <input type="checkbox"/> Air <input type="checkbox"/> Fluid ) <input type="checkbox"/> Cable/Rotary <input type="checkbox"/> Service Rig	
5. MAIL PERMIT TO: Same As Above		20. SOURCE(S) OF GROUND AND/OR SURFACE WATER USED IN PRODUCTION OPERATION: Watershed: <input type="checkbox"/> Lake Erie <input type="checkbox"/> Ohio River Estimated Withdrawal Rate (gal/day): Estimated Total Volume (gal): If Recycled Water – Estimated Total Volume (gal):	
6. COUNTY: Knox		21. EMERGENCY TELEPHONE NUMBERS: (closest to well site): Fire: <u>911</u> Medical: <u>911</u>	
7. CIVIL TOWNSHIP: Brown		22. MEANS OF INGRESS & EGRESS: Road:	
8. SECTION: 7 9. LOT: 6 & 7		23. ROAD USE FOR A HORIZONTAL WELL: Maintenance Agreement Attached <input type="checkbox"/> Non-agreement Affidavit Attached <input type="checkbox"/>	
10. FRACTION: 11. QTR TWP: 2		24. ARE THE SURFACE RIGHTS OWNED BY STATE OF OHIO? Agency Name:	
12. TRACT/ALLOT:		25. ATTACH LANDOWNER ROYALTY LISTING	
13. WELL #: 1			
14. LEASE NAME: Gilbert & Grace Carpenter			
15. PROPOSED TOTAL DEPTH:			
16. PROPOSED GEOLOGICAL FORMATION(S):			
17. DRILLING UNIT ACRES:			
18. IF PERMITTED PREVIOUSLY: API #: <u>34-083-2-31685-00-00</u> OWNER:			

26. PROPOSED CASING AND CEMENTING PROGRAM								
Type Casing	Borehole Diameter (in)	Borehole Depth (ft)	Casing Diameter (in)	Casing Depth (ft)	Cement Volume (sacks)	Formation	Zone Tested or produced (✓ if Yes)	Hydraulic Fracturing (✓ if Yes)
Drive Pipe							<input type="checkbox"/>	<input type="checkbox"/>
Conductor							<input type="checkbox"/>	<input type="checkbox"/>
Mine String							<input type="checkbox"/>	<input type="checkbox"/>
Surface							<input type="checkbox"/>	<input type="checkbox"/>
1 <sup>st</sup> Intermediate							<input type="checkbox"/>	<input type="checkbox"/>
2 <sup>nd</sup> Intermediate							<input type="checkbox"/>	<input type="checkbox"/>
Production							<input type="checkbox"/>	<input type="checkbox"/>
Liner							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

I, the undersigned, being first duly sworn, depose and state under penalties of law, that I am authorized to make this application, that this application was prepared by me or under my supervision and direction, and that the facts stated herein are true, correct, and complete, to the best of my knowledge.

I, the undersigned, further depose and state that I am the person who has the right to drill on the tract or drilling unit and to drill into and produce from a pool and to appropriate the oil or gas that I produce therefrom either for myself or others as described in this application. And furthermore, I the undersigned, being duly sworn, depose and state at this time that I am not liable for any final nonappealable order of a court for damage to streets, roads, highways, bridges, culverts, or drainage ways pursuant to Section 5577.12 of the Ohio Revised Code (ORC). I, the undersigned, further depose and state that all notices required by 1509.06 (A) (9) ORC for this application have been duly provided by me. If applying for a permit to plug and abandon a well, I hereby certify that the written notices, as required in Section 1509.13, ORC, have been given.

That I hereby agree to conform with all provisions of Chapter 1509., ORC, and Chapter 1501., OAC, and all orders and conditions issued by the Chief, Division of Oil and Gas Resources Management.

Signature of Owner/Authorized Agent Mark R Ramser  
Name (Type or Print) Mark R Ramser Title President of Maram Energy Inc  
If signed by Authorized Agent, a certificate of appointment of agent must be on file.

Sworn to and subscribed before me this the 30th day of August, 20 12.  
Rebecca Mickley  
(Notary Public)



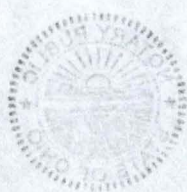
REBECCA MICKLEY  
NOTARY PUBLIC, STATE OF OHIO  
MY COMMISSION EXPIRES 12-11-2015  
(Date Commission Expires)



RECEIVED

APR 1 1984

REBECCA MICKLEY  
NOTARY PUBLIC, STATE OF OHIO  
MY COMMISSION EXPIRES \_\_\_\_\_



**MARAM ENERGY, INC.**  
20718 DANVILLE-AMITY ROAD  
MOUNT VERNON, OHIO 43050  
TELEPHONE (740) 392-2939  
FAX (740) 392-2940

August 30, 2012

**RECEIVED**

**AUG 31 2012**

Division of Mineral Resources Management  
2045 Morse Road, H-3  
Columbus, Ohio 43229-6693

Re: Plugging Permit – Carpenter #1 – PN 3685

Dear Sir or Madam:

Enclosed are application, completion reports, and survey map to plug and abandon the above-referenced well. A check in the amount of \$250.00 is also enclosed.

Sincerely,

*Mark R. Ramser / br*

Mark R. Ramser  
President

MRR/bm

enclosures