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**west virginia** department of environmental protection

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Office of Oil and Gas  
601 57th Street SE  
Charleston, WV 25304  
(304) 926-0450  
(304) 926-0452 fax

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
www.dep.wv.gov

April 23, 2014

**WELL WORK PLUGGING PERMIT**

**Plugging**

This permit, API Well Number: 47-1501468, issued to TRIAD HUNTER, LLC, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalties being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.

James Martin  
Chief

Operator's Well No: O.D.STOCKLY #16  
Farm Name: JONES, DAVID  
**API Well Number: 47-1501468**  
**Permit Type: Plugging**  
Date Issued: 04/23/2014

**Promoting a healthy environment.**

## PERMIT CONDITIONS

West Virginia Code § 22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

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### CONDITIONS

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1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.

WW-4B  
Rev. 2/01

1) Date January 30, 2014  
2) Operator's  
Well No. O.D. Stockly # 16  
3) API Well No. 47-015 - 01468

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil \_\_\_ / Gas \_\_\_ / Liquid injection X / Waste disposal \_\_\_ /  
(If "Gas, Production \_\_\_ or Underground storage \_\_\_) Deep \_\_\_ / Shallow X

5) Location: Elevation 1215' GPS Watershed Grannys Creek  
District Henry 02 County Clay 15 Quadrangle Newton 512

6) Well Operator Triad Hunter, LLC 7) Designated Agent Kim Arnold  
Address 125 Putnam Street Address P.O. Box 154  
Marietta, Ohio 45750 Waverly, W.V. 26184

8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name Ed Gainer Name N/A  
Address P.O. Box 821 Address \_\_\_\_\_  
Spencer, W.V. 25276

10) Work Order: The work order for the manner of plugging this well is as follows:

(SEE ATTACHED SHEET)

*- cuts -* Set 100 ft plug at  $\frac{1}{2}$  csg.  
records show 7" csg on well

REMOVE 7" IF POSSIBLE.

*See changes!*

6% gel between all plugs

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector



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Office of Oil and Gas  
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WV Department of  
Environmental Protection

( 2014 )

Plugging Procedure Attachment ( Wells with 8 5/8" Casing )

Well Name : O.D. Stockly # 16

Permit Number: 47-015-01468

District: Henry

County: Clay

MIIRU service rig and flowback tank; blow well down.

1. Pull tubing and rods OOH.
2. Check total depth with sandpump; clean out hole below bottom perforation.
3. Run 2 3/8" tubing below bottom perforation.
4. ( Bottom Hole Plug ) Mix/Pump 20 sacks Class A cement,( 23.6 cu. ft.), ¼ lb.flocele/sk., no CaCl.
5. Displace cement through tubing with gel water.
6. Pull 2 3/8" tubing OOH.
7. RIH with casing cutter tool, check depth of 1<sup>st</sup> plug and find 4 ½" cement top ( free pipe ).
8. Cut-off 4 ½" casing just above the cement top, break circulation, and pull one jt. of casing OOH.
9. ( Cut Plug ) Mix/Pump 30 sacks Class A cement, (35.4 cu. ft.), ¼ lb. flocele/sk.,no CaCl.
10. Displace cement through casing with gel water.
11. Pull 4 ½" casing up to the subsea elevation depth.
12. ( Elevation Plug ) Mix/Pump 30 sacks of Class A cement,( 35.4 cu. ft.), ¼ lb. flocele/sk., no CaCl.
13. Displace cement through casing with gel water.
14. Pull 4 ½" casing to 100 feet below surface.
15. ( Surface Plug ) Mix/Pump 30 sacks of Class A cement,( 35.4 cu. ft.), ¼ lb. flocele/sk., no CaCl.
16. Circulate cement to surface.
17. Pull remaining joints of 4 ½" casing OOH. Top load annulus with Class A cement to surface.
18. Weld a three foot monument pipe on to the existing casing. Fill monument pipe with cement and attach identification plate to monument pipe.
19. RDMO service rig and supporting equipment.
20. Reclaim well site and lease road.



FELGW 1215'

ELEVATION Plug (1265' - 1165')

Plug Summary

( Plug Name )	( Thickness )	( Cement Type )	( Sacks )	( Cubic Feet )
1. Bottom Hole	250 ft.	Class A	20	23.6
2. Cut Plug	100 ft.	Class A	30	35.4
3. Elevation Plug	100 ft.	Class A	30	35.4
4. Surface Plug	100 ft.	Class A	30	35.4
5. Totals:			<del>110 sacks</del>	<del>129.8 cu. ft.</del>

SHOT HOLE TOP ≈ 2100  
SHOT 7/14/1427  
MAKE SURE CEMENT COVERS PERFORATIONS.

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FEB 21 2014  
WV Department of Environmental Protection



WR-35

State of West Virginia  
DEPARTMENT OF ENERGY  
Oil and Gas Division

Date January 9, 1987  
Operator's  
Well No. 16  
Farm O. D. Stockly  
API No. 47-015 - 1468 Li-re

WELL OPERATOR'S REPORT  
OF  
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil \_\_\_ / Gas \_\_\_ / Liquid Injection X / Waste Disposal \_\_\_ /  
(If "Gas," Production \_\_\_ / Underground Storage \_\_\_ / Deep \_\_\_ / Shallow \_\_\_ /)

LOCATION: Elevation: 1204' Watershed Granny's Creek  
District: Henry County Clay Quadrangle Otter 15'

COMPANY Pennzoil Company  
ADDRESS P.O. Box 1588, Parkersburg, WV  
DESIGNATED AGENT James A. Crews 26102  
ADDRESS P.O. Box 1588, Parkersburg, WV  
SURFACE OWNER Terry Jones 26102  
ADDRESS Ovapa, W. Va.  
MINERAL RIGHTS OWNER Daniel Kahan  
ADDRESS Box 559, Tulsa, OK  
OIL AND GAS INSPECTOR FOR THIS WORK  
Martin Nichols ADDRESS Clendenin  
PERMIT ISSUED December, 1981  
Rec  
DRILLING COMMENCED February 5, 1982  
Rec  
DRILLING COMPLETED February 19, 1982  
IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED  
ON

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cori.			
13-10"			
9 5/8			
8 5/8			
7	2016	2016	
5 1/2			
4 1/2	2097	2097	50 sks.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Big Injun Depth 2095-2151 feet  
Depth of completed well 2151 feet Rotary \_\_\_ / Cable Tools X  
Water strata depth: Fresh \_\_\_ feet; Salt 1396 feet  
Coal seam depths: \_\_\_\_\_ Is coal being mined in the area? \_\_\_\_\_

OPEN FLOW DATA

Producing formation WIW Pay zone depth \_\_\_\_\_ feet  
Gas: Initial open flow \_\_\_\_\_ Mcf/d Oil: Initial open flow \_\_\_\_\_ bbl/d  
Final open flow \_\_\_\_\_ Mcf/d Final open flow \_\_\_\_\_ bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ hours

Static rock pressure \_\_\_\_\_ psig (surface measurement) after \_\_\_\_\_ hours shut in  
(If applicable due to multiple completion--)

Second producing formation \_\_\_\_\_ Pay zone depth \_\_\_\_\_ feet  
Gas: Initial open flow \_\_\_\_\_ Mcf/d Oil: Initial open flow \_\_\_\_\_ bbl/d  
Final open flow \_\_\_\_\_ Mcf/d Oil: Final open flow \_\_\_\_\_ bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ hours

Static rock pressure \_\_\_\_\_ psig (surface measurement) after \_\_\_\_\_ hours shut in

(Continue on reverse side)

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WV Department of Environmental Protection

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fres and salt water, coal, oil and ca
SEE ORIGINAL WELL RECORD.					

(Attach separate sheets as necessary)

PENNZOIL COMPANY

Well Operator

By: Curtis A. Lucas

Date: Curtis A. Lucas, Supv. Surveying & Mapping  
January 9, 1987 Office of Oil and Gas

FEB 21 2014

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic, detailed geological record of all formations, including those encountered in the drilling of a well."

WV Department of Environmental Protection-

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date April 16, 1980

FORM 101-1  
10-1979

(03-79)

WELL OPERATOR'S REPORT

O.D. Stockly 16

47-015-1468-WI

WELL TYPE: Oil / Gas / Liquid Injection X / Water Disposal  
Production Gas / Underground storage / Deep / Shallow  
LOCATION: Elevation: 1204' Watershed: Granny's Creek  
District: Henry County: Clay Quadrangle: Otter 15'

WELL OPERATOR Pennzoil Company DESIGNATED AGENT James A. Crews  
Address P. O. Box 1588 Address P. O. Box 1588  
Parkersburg, WV 26101 Parkersburg, WV 26101

PERMITTED WORK: Drill     / Convert X / Drill deeper     / Re-drill     / Fracture or stimulate  
Plug off old formation     / Perforate new formation     /  
Other physical change in well (specify)    

PERMIT ISSUED ON July 10, 19 79 OIL & GAS INSPECTOR FOR THIS WORK:  
(IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED) Name Martin Nichols  
Address Clendenin, WV

GEOLOGICAL TARGET FORMATION: Big Injun Depth 2090 feet  
Depth of completed well,     feet Rotary     / Cable Tools      
Water strata depth: Fresh,     feet; salt,     feet.  
Coal seam depths:     Is coal being mined in the area? No  
Work was commenced March 18, 19 80, and completed March 29, 19 80

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor								Kinds
Fresh water								
Coal								Sizes
Intermediate								
Production	4-1/2						2083	set w/tension packer Depth set
Tubing								
Liners								Perforations: Top Bottom

OPEN FLOW DATA

Producing formation Converted to Water Injection Pay zone depth     ft  
Gas: Initial open flow,     Mcf/d Oil: Initial open flow,     Bbl/d  
Final open flow,     Mcf/d Final open flow,     Bbl/d  
Time of open flow between initial and final tests,     hours  
Static rock pressure,     psig (surface measurement) after     hours shut in  
(If applicable due to multiple completion--)  
Second producing formation     Pay zone depth     ft  
Gas: Initial open flow,     Mcf/d Oil: Initial open flow,     Bbl/d  
Final open flow,     Mcf/d Final open flow,     Bbl/d  
Time of open flow between initial and final tests,     hours  
Static rock pressure,     psig (surface measurement) after     hours shut in

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JAN 12 1987

State of West Virginia  
DEPARTMENT OF ENERGY  
Oil and Gas Division

Date January 9, 1987  
Operator's  
Well No. 16  
Farm O. D. Stockly  
API No. 47-015 - 1468 Li-ren

WR-35

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

WELL OPERATOR'S REPORT  
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil    / Gas    / Liquid Injection X / Waste Disposal    /  
(If "Gas," Production    / Underground Storage    / Deep    / Shallow    /)

LOCATION: Elevation: 1204' Watershed Granny's Creek  
District: Henry County Clay Quadrangle Otter 15'

COMPANY Pennzoil Company

ADDRESS P.O. Box 1588, Parkersburg, WV  
DESIGNATED AGENT James A. Crews 26102

ADDRESS P.O. Box 1588, Parkersburg, WV  
SURFACE OWNER Terry Jones 26102

ADDRESS Ovapa, W. Va.

MINERAL RIGHTS OWNER Daniel Kahan

ADDRESS Box 559, Tulsa, OK

OIL AND GAS INSPECTOR FOR THIS WORK   

Martin Nichols ADDRESS Clendenin

PERMIT ISSUED December, 1981

Rec DRILLING COMMENCED February 5, 1982

Rec DRILLING COMPLETED February 19, 1982

IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED  
ON   

Casing & Tubing Size	Used in Drilling	Left in Well	Cement fill up Ct. ft.
20-16 Cm.			
13-10"			
9 5/8			
8 5/8			
7	2016	2016	
5 1/2			
4 1/2	2097	2097	50 sks.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Big Injun Depth 2095-2151 feet

Depth of completed well 2151 feet Rotary    / Cable Tools X

Water strata depth: Fresh    feet; Salt 1396 feet

Coal seam depths:    Is coal being mined in the area?   

OPEN FLOW DATA

Producing formation    WIW    Pay zone depth    feet

Gas: Initial open flow    Mcf/d Oil: Initial open flow    Bbl/d

Final open flow    Mcf/d Final open flow    Bbl/d

Time of open flow between initial and final tests    hours

Static rock pressure    psig (surface measurement) after    hours shut in

(If applicable due to multiple completion--)

Second producing formation    Pay zone depth    feet

Gas: Initial open flow    Mcf/d Oil: Initial open flow    Bbl/d

Final open flow    Mcf/d Oil: Final open flow    Bbl/d

Time of open flow between initial and final tests    hours

Static rock pressure    psig (surface measurement) after    hours shut in

(Continue on reverse side)

# NL McCullough

3/4" CALIPER

## GAMMA RAY LOG

468P

FILING NO.

FIELD PRINT

COMPANY Pennzoil Company  
 WELL O.D. STOCKLY #16  
 FIELD Henery Dist  
 COUNTY CLAY STATE W.V.

LOCATION

GRANNYS CREEK  
Offen 15' QUAD

OTHER SERVICES:

SEC.

TWP.

RGE.

PERMANENT DATUM GL

ELEV. 1204

ELEVATIONS:

KB

DF

GL 1204

LOG MEASURED FROM GL

DRILLING MEASURED FROM GL

DATE

3-25-80

RUN NO.

ONE

TYPE LOG

GAMMA RAY - CALIPER

DEPTH-DRILLER

2151

DEPTH-LOGGER

2152

BOTTOM LOGGED INTERVAL

2150

TOP LOGGED INTERVAL

Surf

TYPE FLUID IN HOLE

WATER & OIL

SALINITY PPM CL.

DENSITY LB./GAL.

LEVEL

FULL

MAX. REC. TEMP. DEG. F.

OPR. RIG TIME

4 hrs

RECORDED BY

MONORAY

WITNESSED BY

MR SMITH

RUN

BORE HOLE RECORD

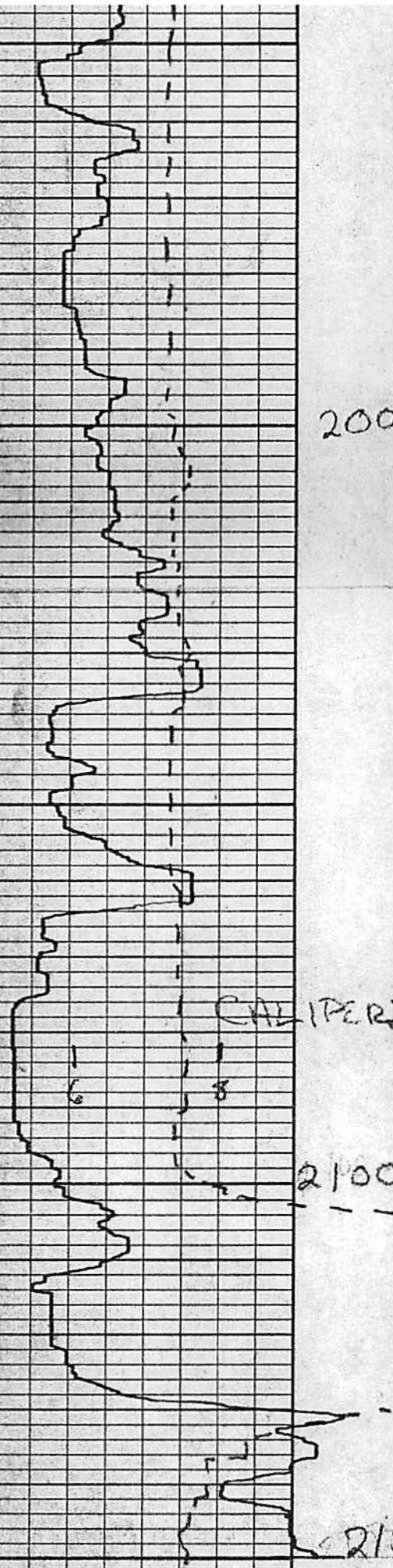
CASING RECORD

NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
				<u>7"</u>		<u>0</u>	<u>2000'</u>

THIS HEADING AND LOG CONFORMS TO API RECOMMENDED STANDARD PRACTICE DR-55 (M)

FOLD HERE

Environmental Protection



2000

CALIPER SCALE

4 6 8 10 12 14 INCH

2100

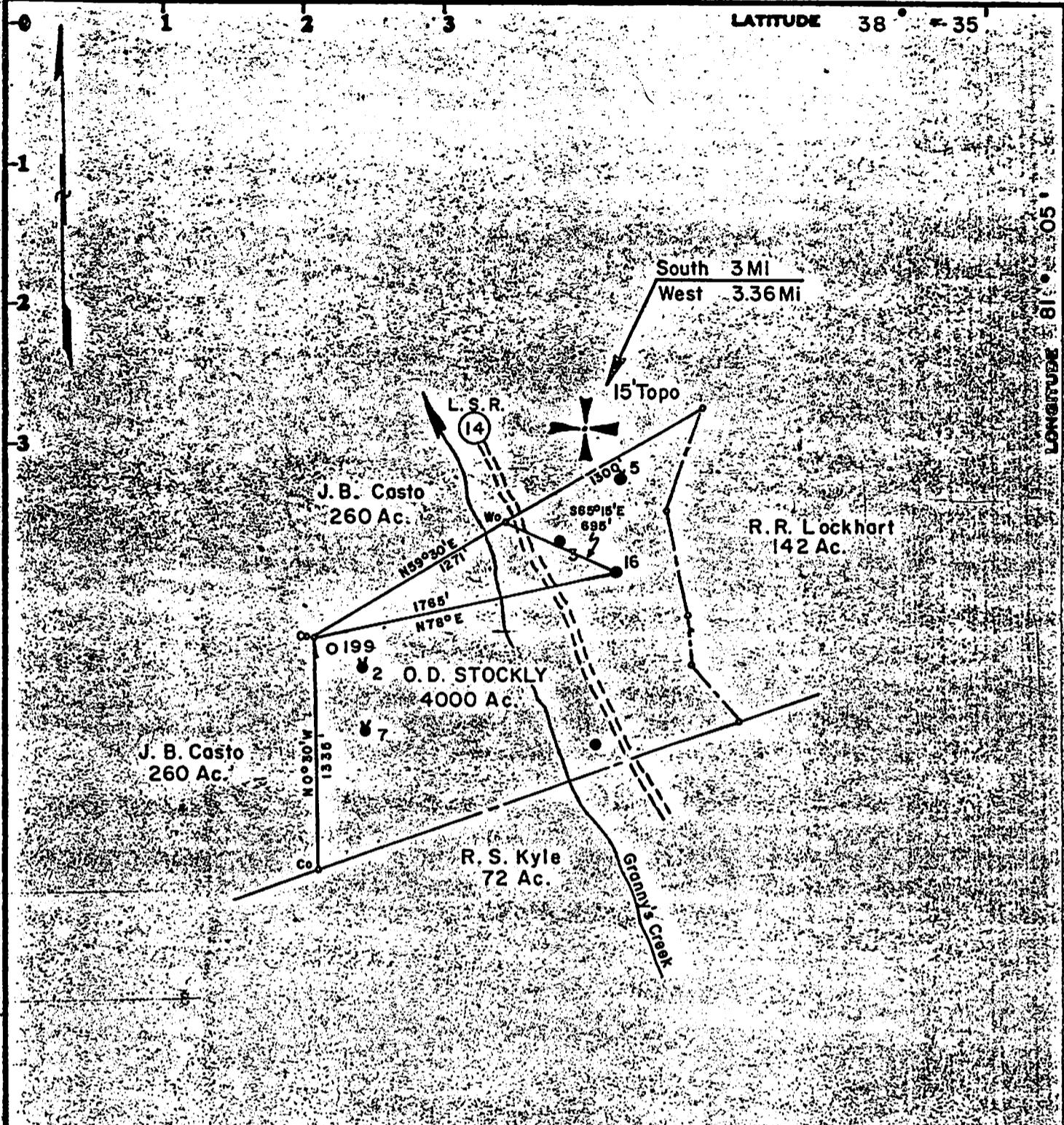
SHOT HOLE

2150  
+2

1561468 P

LATITUDE 38° - 35'

LONGITUDE 81° - 05'



Surface - Richard White *Terry Jones* Minimum Error of Closure 1 in 200  
 Ovapa, W. Va. Source of Elevation PENNZOIL Company Records

Injection   
 Fracture   
 New Location   
 Drill Deeper   
 Abandonment

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Signed: *Curtis A. Lucas*

Map No. 83 Squares: N 8 62 E W 31

Company PENNZOIL COMPANY  
 Address P. O. Box 1588, Parkersburg, W. Va. 26101  
 Farm O. D. STOCKLY  
 Tract Acres 4000 Lease No. 60643-50  
 Well (Farm) No. 16 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1204.00  
 Quadrangle OTTER 15'  
 County CLAY District HENRY  
 Surveyor CURTIS A. LUCAS  
 Surveyor's Registration No. 275  
 File No. 640 Drawing No. \_\_\_\_\_  
 Date 7-9-79 Scale 1" = 800'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**

FILE NO. RECEIVED  
 Office of Oil and Gas

+ Denotes location of well on United States Topographic Maps, scale 1:25,000, latitude and longitude lines being represented by border lines as shown.

— Denotes one-inch square Environmental Protection original tracing.

BRUNING 44-131 27198

1561468P

Clay - 1468

Well No. 16 O. D. Stockly Farm Acres  
 Lease No. 6643 Henry Township Clay County N. Va. State  
 John Craig Contractor John Craig Contractor  
 Drilling Commenced Mar. 19 1926 Drilling Completed Apr. 3 1926  
 N. S. 62 E. W. 31

Rock Formation	Top	Bottom	Steel Line Measurement	Remarks
Conductor		16		
Red Rock	16	200		120
Slate + shells	200	280		
Lime	280	300		
Slate	300	380		
Sand	380	530		
8 1/4" casing	515			
Slate	530	660		Refer to book #9 page 160 for drilling depth
Sand	660	770		
Slate	770	850		
Sand	850	985		
Slate + shells	985	1170		
Lime	1170	1430		
Slate	1430	1490		
Lime	1490	1300		
Slate + shells	1300	1372		
Sand (Stray)	1372	1416		
Gas	1396	1405	1405	3 1/2 W 3"
Water - 2 1/2 bbl. - 40 hrs	1396	1405	1405	See 1 1/2 W 3"
Oil	1396	1405	1405	Bailed 2 1/2 bbl. after standing 40 hrs
<b>Total</b>		<b>1416</b>	<b>1416</b>	

CASING RECORD AS TALLIED. NOT STEEL LINE MEASUREMENT

Put in Well		Pulled Out		Left in Well		Shot Date 10-18-35	
Size	Feet	In.	Feet	In.	Feet	In.	Amount
8 1/4"	515						30 qts. 30 qt. lime tmlr
							Sand 13 qt.
							Result did not meet company
							Packer Size
							Depth Set

Production First 24 Hours 2 1/2 Bbls. Gas Test 1 1/2 W 3"  
 Approved by J. P. Mc Murter Superintendent

Well No. 16 (OWDD) O. D. Stockly Farm Acres  
 Lease No. 6643 Henry Township Clay County N. Va. State  
 John Craig Contractor John Craig Contractor  
 Drilling Commenced Mar. 15 1927 Drilling Completed Apr. 7 1927  
 N. S. 62 E. W. 31

Rock Formation	Top	Bottom	Steel Line Measurement	Remarks
Gas Sand	1416	1450		
Slate	1450	1460		
Salt Sand	1460	1850		
Water-Hole full		1530		
Red Rock	1850	1856		
Masson	1856	1910		
Little Lime	1910	1945		
Blue Monday	1945	1990		
Big Lime	1990	2095	1990	
6 5/8" casing		1999	1999	
Gas		2050		Ins. to test
Big Injun	2095	2136	2095	
Oil	2103	2128	2103	
Slate	2136	2151	2136	
<b>Total Depth</b>		<b>2151</b>	<b>2151</b>	

Refer to book #8, page 404 for 1st drilling

CASING RECORD AS TALLIED. NOT STEEL LINE MEASUREMENT

Put in Well		Pulled Out		Left in Well		Shot Date 4-14-27-10-18-35	
Size	Feet	In.	Feet	In.	Feet	In.	Amount
8 1/4"	515						20 qts. 30 qt.
6 5/8"	2016.8				2016.8		Sand Big Injun 13 qt.
							Result Open flow did not meet company
							Packer Size
							Depth Set

Production First 24 Hours 10 Bbls. Gas Test Ins. to test  
 Approved by J. P. Mc Murter Superintendent

OIL AND GAS DIVISION  
 WV DEPARTMENT OF MINES

1931

1501468P

WW-4A  
Revised 6-07

1) Date: January 30, 2014  
2) Operator's Well Number  
O.D. Stockly # 16

3) API Well No.: 47 - 015 - 01468

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL**

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>David Jones</u>	Name <u>N/A</u>
Address <u>4081 Ovapa Road</u>	Address _____
<u>Ovapa, W.V. 25164</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>N/A</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Ed Gainer</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 821</u>	Name <u>N/A</u>
<u>Spencer, W.V. 25276</u>	Address _____
Telephone <u>(304) 389-7582</u>	_____

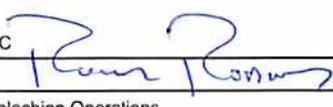
**TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:**

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

Well Operator Triad Hunter, LLC

By: Rocky Roberts 

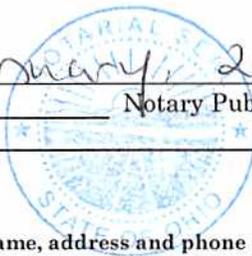
Its: Senior V.P. Appalachian Operations

Address 125 Putnam Street

Marietta, Ohio 45750

Telephone (740) 374-2940

Subscribed and sworn before me this 30<sup>th</sup> day of January, 2014

Elizabeth K. Tebay Notary Public 

My Commission Expires 2-29-14

**RECEIVED**  
**Office of Oil and Gas**  
**NOTARY PUBLIC**  
**FEB 21 2014**  
**WV Department of Environmental Protection**

**Oil and Gas Privacy Notice**

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

1501468P

U.S. Postal Service™  
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For delivery information visit our website at [www.usps.com](http://www.usps.com)

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Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	

Postmark Here

David Jones  
 4081 Ovapa Rd  
 Procious, WV 25164

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 Stre  
 or P  
 City

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MARIETTA OH 45750  
 FEB 14 2014  
 USPS  
 DEN

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O.D. Stockly # 5                      47-015-1644  
 "                      # 16                      47-015-1468  
 "                      # 200                      47-015-1630  
 "                      # 205                      47-015-1654

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STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM  
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name Triad Hunter, LLC OP Code \_\_\_\_\_

Watershed Grannys Creek Quadrangle Newton

Elevation 1215' GPS County Clay District Henry

Description of anticipated Pit Waste: \* No Pit \*; fluids will be separated at Ovapa Facility; oil stored and salt water re-injected.

Will a synthetic liner be used in the pit? \* No Pit \*

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection ( UIC Permit Number \_\_\_\_\_ )
- Reuse (at API Number \_\_\_\_\_ )
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain \_\_\_\_\_)

Proposed Work For Which Pit Will Be Used:

- Drilling  Swabbing
- Workover  Plugging
- Other (Explain \_\_\_\_\_)

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature [Signature]

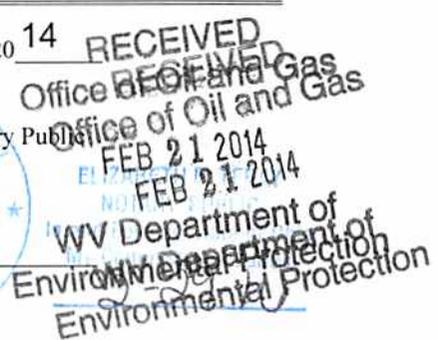
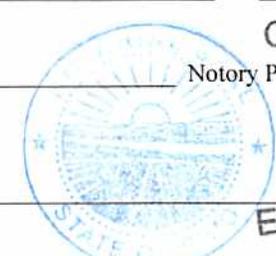
Company Official (Typed Name) Rocky Roberts

Company Official Title Senior V.P. Appalachian Operations

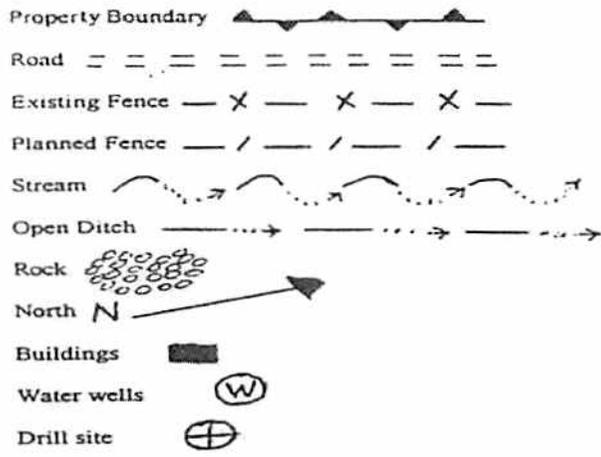
Subscribed and sworn before me this 30 day of January, 2014

[Signature: Elizabeth R. Sebay]

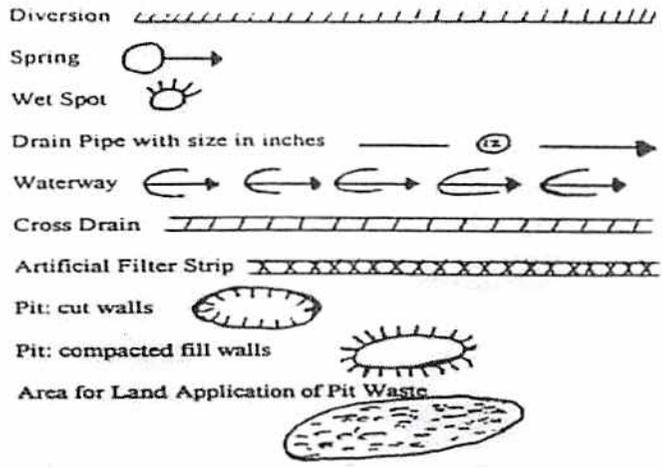
My commission expires 2-29-16



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LEGEND



Proposed Revegetation Treatment: Acres Disturbed One (1) Prevegetation pH 5.5

Lime Two (2) Tons/acre or to correct to pH 6.5

Fertilizer (10-20-20 or equivalent) 600 lbs/acre (500 lbs minimum)

Mulch 90-100 bales/acre Tons/acre

Seed Mixtures

Area I		Area II	
Seed Type	lbs/acre	Seed Type	lbs/acre
Orchard Grass	30%		
Rye ( Annual & BT )	35%		
Timothy ( Climax )	25%		
Clover ( Med. Red )	10%		

Attach:  
Drawing(s) of road, location, pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by:

Comments: \_\_\_\_\_

Title: Inspector

Date: 2/6/14

Field Reviewed? ( ) Yes ( X ) No

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WW-7  
8-30-06



West Virginia Department of Environmental Protection  
Office of Oil and Gas  
**WELL LOCATION FORM: GPS**

API: 47-015-01468 WELL NO.: 16

FARM NAME: O.D. Stockly

RESPONSIBLE PARTY NAME: Triad Hunter, LLC

COUNTY: Clay DISTRICT: Henry

QUADRANGLE: Newton

SURFACE OWNER: David Jones

ROYALTY OWNER: Black Stone Minerals LLP et al

UTM GPS NORTHING: 4265691

UTM GPS EASTING: 0487434 GPS ELEVATION: 1215'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS  : Post Processed Differential   
Real-Time Differential

Mapping Grade GPS  : Post Processed Differential   
Real-Time Differential

4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

*Ben Smetzer*  
Signature

Geologist  
Title

1/17/14  
FEB 21 2014

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# Chuck Taylor Toolbox

## Geographic/UTM Coordinate Converter

You can convert between geographic coordinates and Universal Transverse Mercator (UTM) coordinates using this form.

**Note:** This is a JavaScript-powered form. If you have difficulties using this form, check your browser's settings to make sure you have enabled JavaScript.

Programmers: The JavaScript source code in this document may be copied and reused without restriction.

If you have a Java 1.1-compliant browser, and especially if you need to use an ellipsoid model other than WGS84, you may want to try the [Coordinate and Datum Transformations tool](#).

Geographic (degrees decimal)	To/From	UTM	
lon <u>-81.144187848889</u> [ >> ]	x (easting)	<u>0487434</u>	O.D. Stockly #16
lat <u>38.539542587426</u> [ << ]	y (northing)	<u>4265691</u>	
	zone	<u>17</u>	
	hemisphere	<input checked="" type="radio"/> N <input type="radio"/> S	

*Geographic coordinates are entered and displayed in decimal degrees. Negative numbers indicate West longitudes and South latitudes. UTM coordinates are entered and displayed in meters. The ellipsoid model used for computations is WGS84.*

Chuck Taylor -- ([Copyright](#)) -- ([Contact](#))

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