



west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Monday, June 7, 2021
WELL WORK PLUGGING PERMIT
Vertical Plugging

TEAVEE OIL & GAS, INC.
112 BROOKS STREET
CHARLESTON, WV 253010000

Re: Permit approval for 2-U-7
47-079-00730-00-00

This well work permit 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 any additional specific 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. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin
Chief

Operator's Well Number: 2-U-7
Farm Name: SOWARDS, WAYNE
U.S. WELL NUMBER: 47-079-00730-00-00
Vertical Plugging
Date Issued: 6/7/2021

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.

CONDITIONS

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.

47-079-00730P

WW-4B
Rev. 2/01

1) Date April 27, 20 21
2) Operator's Well No. U-7
3) API Well No. 47-079-00730-P

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 XX / Liquid injection / Waste disposal /
(If "Gas, Production or Underground storage XX) Deep / Shallow XX

5) Location: Elevation 748 feet Watershed Coon Creek of Sleepy Creek
District Teays Valley County Putnam Quadrangle Hurricane, WV

6) Well Operator Teavee Oil & Gas, Inc. 7) Designated Agent Duane K. Bowers
Address 112 Brooks Street Address P. O. Box 27
Charleston, WV 25301 Winfield, WV 25213

8) Oil and Gas Inspector to be notified Name Joe Taylor
Address 1478 Claylick Road
Ripley, WV 25271
9) Plugging Contractor Name Rick Duckworth LLC
Address 1740 Lower Mill Creek Road
Frametown, WV 26623

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

- a. Mobilize to wellsite
- b. Improve and level site
- c. Rig Up all Equipment
- d. Attempt to pull all 2-3/8 inch tubing and release packer, gel hole, pull tubing to surface, packer set at 1560 feet
- e. Attempt to pull 5-1/2 inch casing, rip holes in 5-1/2 inch casing at 1520-1490 if unable to pull
- f. RIH 2-3/8 tubing to 1660 feet, set cement plug +-1669-1425 feet 35 sacks W.O.C. 12 hours, tag plug, add cement if needed
- g. Pull tubing to surface
- h. Rig up cutting tools and cut, rip or cut holes at 1075 feet pull casing to 900 feet
- i. RIH 2-3/8 tubing and set cement plug at 1200-1000, 36 sacks W.O.C. 12 hours, tag plug, add cement if needed
- j. Pull tubing to surface
- k. Pull 5-1/2 inch casing to 500 feet
- l. RIH 2-3/8 inch tubing and set cement plug at 800-650, 30 sacks W.O.C. 12 hours, tag plug, add cement if needed
- m. Pull tubing to surface
- n. Pull remaining 5-1/2 inch casing to surface
- o. RIH 2-3/8 inch tubing to 400 feet, set cement plug at 400-300 feet 20 sacks W.O.C. 12 hours, tag plug, add cement if needed
- p. Pull 2-3/8 inch tubing to 100 feet, set cement plug at 100-0 feet, 25 sacks add cement as needed
- q. Set monument, remove equipment, reclaim location, road, seed, fertilizer, lime and mulch disturbed area.

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NOTE: all cement plugs are calculated based on a 6-1/4 inch openhole diameter. The sack count could change if a larger hole diameter is encountered.

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

Work order approved by inspector  Date 5-9-21

06/11/2021



TEAVEE OIL & GAS, INC.

DRILLING, PRODUCTION,
STORAGE, WELL SERVICING

CORPORATE OFFICES

P. O. BOX 27
WINFIELD, W. VA. 25213
(304) 586-9699
FAX 586-9467

112 BROOKS STREET
CHARLESTON, W. VA. 25301
(304) 342-2125
FAX 342-6752

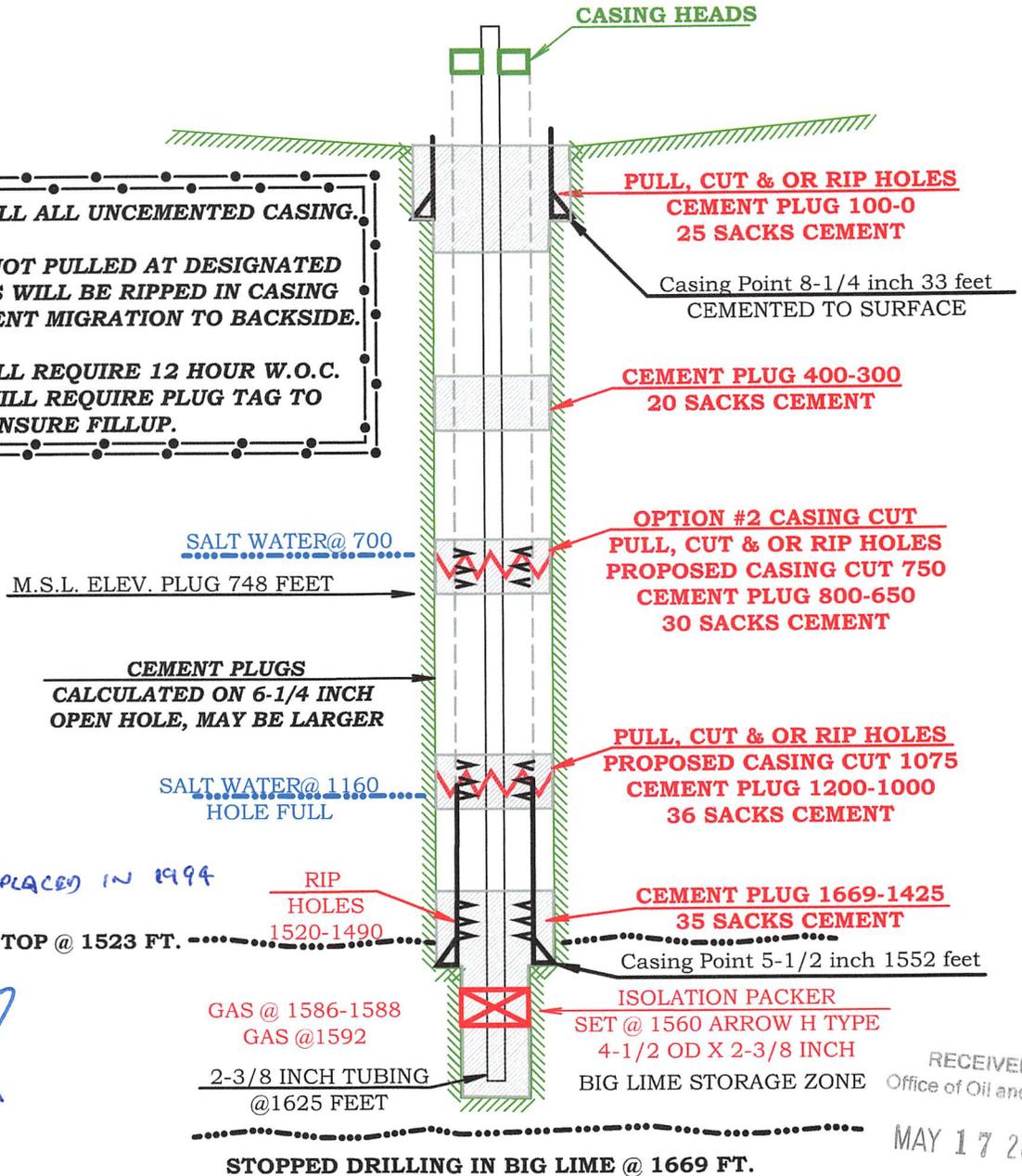
WELL SCHEMATIC

47-079-00730 U-7
TEAYS VALLEY DISRTICT
PUTNAM COUNTY WV

ATTEMPT TO PULL ALL UNCEMENTED CASING.

IF CASING IS NOT PULLED AT DESIGNATED PLUGS, HOLES WILL BE RIPPED IN CASING TO ALLOW CEMENT MIGRATION TO BACKSIDE.

ALL PLUGS WILL REQUIRE 12 HOUR W.O.C. ALL PLUGS WILL REQUIRE PLUG TAG TO INSURE FILLUP.



Packer Replaced in 1994

[Handwritten signature]
5-9-21

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47-079-00730A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage

WELL RECORD

Quadrangle Milton

Permit No. Put-730

Oil or Gas Well Storage (KIND)

Company Teavee Oil & Gas, Inc.
 Address 1901 Kanawha Valley Bldg., Charleston, W. Va.
 Farm Wayne Sowards #2 Acres 11.97
 Location (waters) Coon Creek
 Well No. J-7 Elev. 736.39
 District Teays Valley County Putnam
 The surface of tract is owned in fee by Rufus Sowards
 Address Hurricane
 Mineral rights are owned by East End Land Co.
 Address 1901 Kanawha Valley Bldg., Charleston, W. Va.
 Drilling commenced 8/29/67
 Drilling completed 9/17/67
 Date Shot No From To
 With
 Open Flow /10ths Water in Inch
 /10ths Merc. in Inch
 Volume Cu. Ft.
 Rock Pressure lbs. hrs.
 Oil bbls., 1st 24 hrs.
 WELL ACIDIZED (DETAILS)
 WELL FRACTURED (DETAILS)
 RESULT AFTER TREATMENT (Initial open Flow or bbls.)
 ROCK PRESSURE AFTER TREATMENT HOURS
 Fresh Water Feet Salt Water Feet
 Producing Sand Depth

Casing and Tubing Size	Used in Drilling	Left in Well	Packers
16			Kind of Packer Used
13			down <u>Parmco</u>
10			Size of <u>2 x 16</u>
8 1/4	32' 8"	32' 8"	Depth set <u>1581</u> top of rubber
6 3/4	1552	1552	
5 3/16			
4 1/2			
3	5' 1/2" on bottom		Perf. top <u>6 1/2'</u> of
2	1648	1648	Perf. bottom anchor
			Perf. top with <u>WT</u>
			Perf. bottom <u>on bo</u>

Attach copy of cementing record.
 CASING CEMENTED 8" SIZE 32.8 No. Ft.
 Amount of cement used (bags)
 Name of Service Co.
 COAL WAS ENCOUNTERED AT FBET. INCH
 FBET. INCHES FBET. INCH
 FBET. INCHES FBET. INCH

WELL STORAGE PURPOSES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	2			
Yellow Clay			2	10			
Sand and Gravel			10	20			
Sand Stone			20	60			
Red Rock			60	120			
Sand Stone			120	150			
Slate			150	170			
Red Rock			170	195			
Blue Slate			195	280			
Red Rock			280	310			
Blue Slate			310	550			
Sand			550	575			
Slate			575	620			
Black Slate			620	648			
Sand			648	660			
Slate			660	790			
Limey Sand			790	875			
Slate			875	935			
Sand			935	950			
Slate			950	1075			
Sand			1075	1523			
Lime			1523				
					Gas	1586-88 1592	Lime wet

Log run 9/18/67
 Top Big Lime 1528
 Saturated with H₂O
 see log

T. D. 1669



[Handwritten signature]

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06/11/2021

47-079-00730P

WW-4A
Revised 6-07

1) Date: April 27, 2021
2) Operator's Well Number
U-7
3) API Well No.: 47 - 079 - 00730-P

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>Teavee Oil & Gas, Inc.</u>	Name <u>N/A</u>
Address <u>112 Brooks Street</u>	Address _____
<u>Charleston, WV 25301</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>N/A</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Joe Taylor</u>	(c) Coal Lessee with Declaration
Address <u>1478 Claylick Road</u>	Name <u>N/A</u>
<u>Ripley, WV 25271</u>	Address _____
Telephone <u>304-380-7469</u>	_____

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

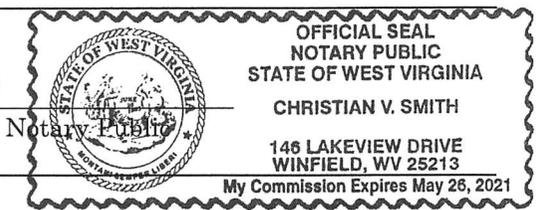
- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

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 Teavee Oil & Gas, Inc.
 By: Duane K. Bowers
 Its: Designated Agent
 Address P. O. Box 27
Winfield, WV 25213
 Telephone 304-586-9699

Subscribed and sworn before me this 27th day of April, 2021
 My Commission Expires MAY 26, 2021



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 depprivacyoffier@wv.gov.

MAY 06/11/2021

SURFACE OWNER WAIVER

Operator's Well
Number

U-7

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

Signature

Date

Name Teavee Oil & Gas, Inc.
 By Duane K. Bowers
 Its Vice President Date 4/27/21

 Signature Duane K. Bowers Date 4/27/21

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06/17/2021

WW-9
(5/16)

API Number 47 - 079 - 00730-P
Operator's Well No. U-7

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Teavee Oil & Gas, Inc. OP Code 306769

Watershed (HUC 10) Coon Creek of Sleepy Creek Quadrangle Hurricane, WV

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: _____

Will a synthetic liner be used in the pit? Yes No If so, what ml.? _____

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Will closed loop system be used? If so, describe: Fluids will be flowed back to tanks

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Plugging Operation

-If oil based, what type? Synthetic, petroleum, etc. N/A

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) _____

-Landfill or offsite name/permit number? Teavee Disposal Tank Yard (En Link Brine and Crude Purchasing)

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, 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 *Duane K. Bowers*

Company Official (Typed Name) Duane K. Bowers

Company Official Title Designated Agent

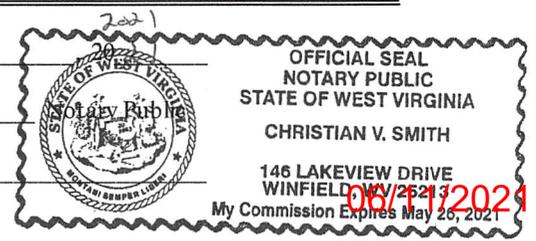
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Office of Oil and Gas
WV Department of Environmental Protection

Subscribed and sworn before me this 27th day of April

[Signature]

My commission expires May 26, 2021



Proposed Revegetation Treatment: Acres Disturbed <0.5 acres Prevegetation pH 6.5

Lime 2 Tons/acre or to correct to pH 7.0

Fertilizer type 10 10 10

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
		Kentucky 31 Tall Fescue	50#
		Winter Wheat	100#
		Ladino Clover	10#

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Joe Tapp

Comments: Sediment control will be in place at all time.

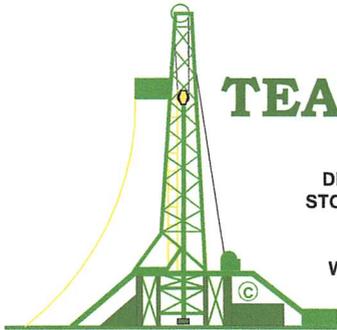


Title: OCG Inspector

Date: 5-9-21

Field Reviewed? () Yes (X) No

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TEAVEE OIL & GAS, INC.

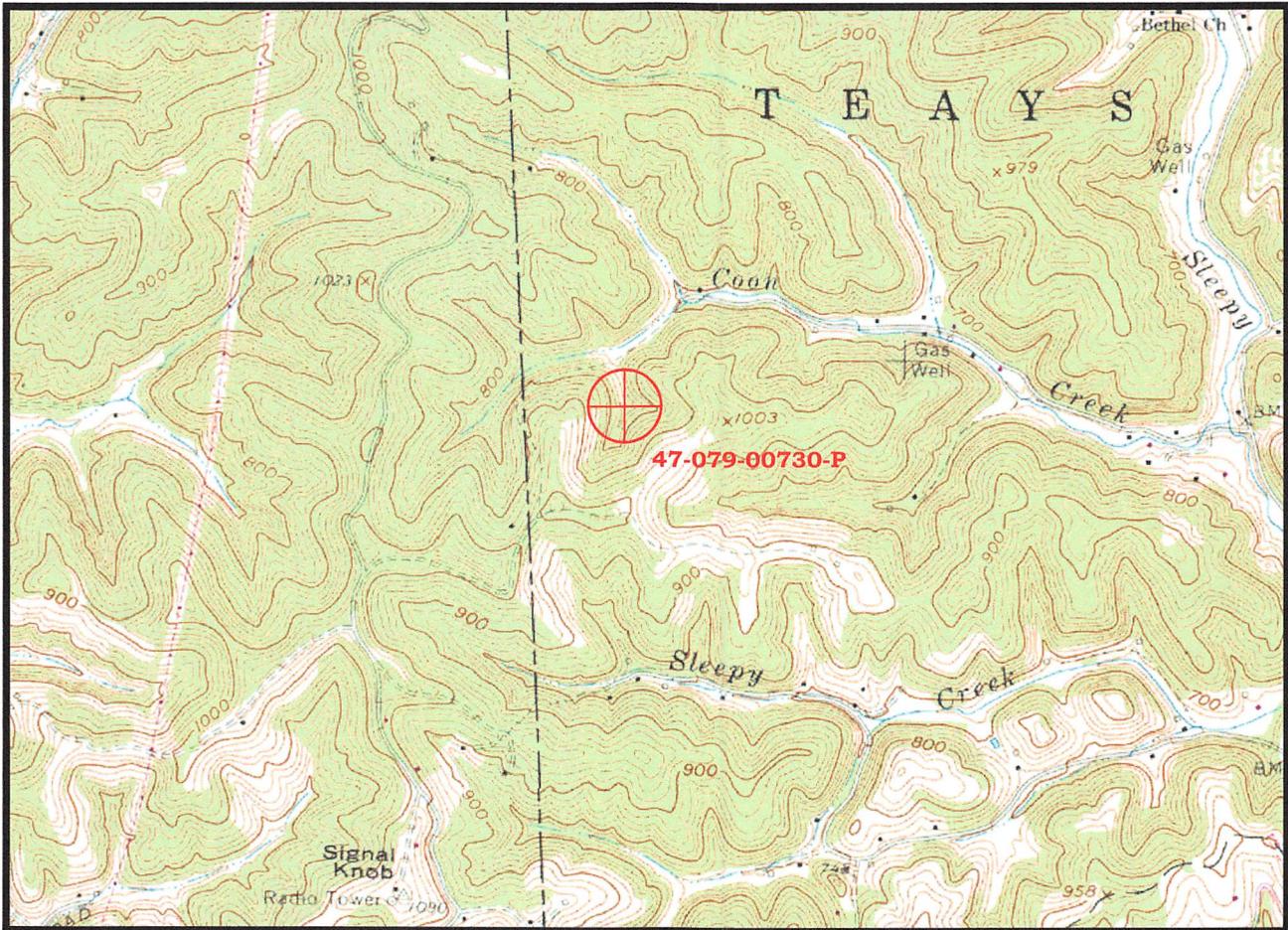
DRILLING, PRODUCTION,
STORAGE, WELL SERVICING

CORPORATE OFFICES

P. O. BOX 27
WINFIELD, W. VA. 25213
(304) 586-9699
FAX 586-9467

112 BROOKS STREET
CHARLESTON, W. VA. 25301
(304) 342-2125
FAX 342-6752

HURRICANE, WEST VIRGINIA



TEAVEE OIL & GAS, INC.
U-7 STORAGE WELL

LATITUDE: 38°27' 26.156" LONGITUDE: 82° 03' 02.989"
UTM ZONE 17: NORTHING (M) 4257074.493 EASTING 408314.537
STATE PLANE (ft.)NORTHING 532351.92 EASTING 1667604.18

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06/11/2021



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-079-00730-P WELL NO: U-7

FARM NAME: TEAVEE OIL & GAS, INC.

RESPONSIBLE PARTY NAME: TEAVEE OIL & GAS, INC.

COUNTY: PUTNAM COUNTY DISTRICT: TEAYS VALLEY DISTRICT

QUADRANGLE: HURRICANE, WEST VIRGINIA

SURFACE OWNER: TEAVEE OIL & GAS, INC.

ROYALTY OWNER: TEAVEE OIL & GAS, INC.

UTM GPS NORTHING: 4257074.493 METERS

(748')

UTM GPS EASTING: 17 408314.537 METERS GPS ELEVATION: 227.991 METERS

The responsible party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit 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 topographic 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.

DUANE K. BOWERS PS 1995

PROFESSIONAL SURVEYOR

Signature

Title

04/27/2021

Date



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