



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
AUG 11 1978
OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

FE

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE August 8, 1978

Surface Owner Clifford & Oshel Harmon

Company Teavee Oil & Gas, Inc.

Address Buffalo, W. Va.

Address 19th fl. Kan. Valley Bldg., Chas.

Mineral Owner Same

Farm Harmon Acres 146

Address Same

Location (waters) Eighteen Mile

Coal Owner Same

Well No. TV #99 Elevation 818.42

Address Same

District Buffalo County Putnam

Coal Operator None

Quadrangle Winfield

Address None

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 12-11-78.

INSPECTOR TO BE NOTIFIED Martin Nichols
ADDRESS P.O. Box 554, Clendenin, W.Va. 25045
PHONE 548-6993

[Signature]
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated Feb. 4 & May 23 1972 by Oshel & Clifford Harmon made to Teavee Oil & Gas, Inc. and recorded on the 30th day of May 1972, in Putnam County, Book 56 Page 424 & 495.

NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

Very truly yours, *[Signature]*
(Sign Name) Teavee Oil & Gas, Inc.
Well Operator

W. VA. OIL & GAS CONSERVATION COMMISSION
1613 WASHINGTON STREET, EAST
CHARLESTON, WEST VIRGINIA 25311

Address of Well Operator 19th Fl., Kanawha Valley Bldg.
Street
Charleston,
City or Town
West Virginia
State

09/29/2023

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

PUT-915
PERMIT NUMBER
47-079

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by _____

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME F.W.A. Drilling Co., Inc. NAME V. C. Smith
 ADDRESS P.O. Box 448, Elkview, W. Va. ADDRESS 1901 Kan. Valley Bldg. Chas. WV
 TELEPHONE 965-3379 TELEPHONE 342-2125
 ESTIMATED DEPTH OF COMPLETED WELL: _____ ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Oriskany
 TYPE OF WELL: OIL _____ GAS COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10 <u>103/4</u>	<u>200</u>	<u>200</u>	<u>To surface</u>
9 - 5/8			
8 - 5/8			
7	<u>2300</u>	<u>2300</u>	<u>Anchor packer</u>
5 1/2			
4 1/2			
3	<u>4675</u>	<u>4675</u>	<u>Perf. Top 1000 feet</u>
2			<u>Perf. Bottom</u>
Liners			<u>Perf. Top</u>
			<u>Perf. Bottom</u>

APPROXIMATE FRESH WATER DEPTHS 70 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS None known _____
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

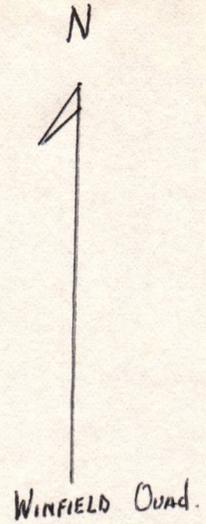
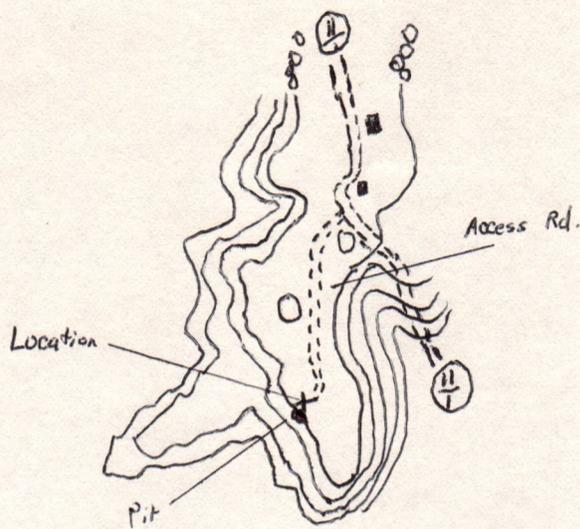
The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled 09/29/2023, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

 For Coal Company

 Official Title



Company: Teavee Oil & Gas, Inc.

Farm: Clifford & Oshel Harmon

District: Buffalo

County: Putnam-915 (47-079)

The access road will leave State Route 11/1, a gravel road running to Isaac Branch and go along the ridge in the middle of a pasture field following the ridge until gently breaking over to the west edge of the field which is the location. The road and location are practically level with a little dirt planing at the location itself. The pit will be on the western side of the location and will be lined with plastic to hold drilling fluids. After drilling operations have been completed the pit will be filled in and the location seeded.

I certify that all requirements of Chapter 22, Article 4, Section 12b of the West Virginia code of 1931, as amended will be carried out.

Signed: *[Signature]*
 Title: President
 Date: August 8, 1978

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 AUG 11 1978
 OIL & GAS DIVISION
 DEPT. OF MINES

09/29/2023



STATE OF WEST VIRGINIA
OIL AND GAS CONSERVATION COMMISSION
CHARLESTON 25305

THOMAS E. HUZZEY
Commissioner

August 11, 1978

Mr. Robert L. Dodd
Deputy Director
Department of Mines
Oil and Gas Division

RE: APPLICATION FOR PERMIT #47-079-0915 TO DRILL DEEP WELL

COMPANY: TEAVEE OIL & GAS, INC.

FARM: CLIFFORD & OSHEL HARMON

COUNTY: PUTNAM DISTRICT: BUFFALO

The application of the above company is APPROVED FOR ORISKANY COMPLETION
(~~APPROVED-DISAPPROVED~~)

Applicant HAS (HAS-HAS NOT) complied with the provisions of chapter twenty-two, article four-a, (§22-4A), of the code of West Virginia, nineteen hundred and thirty-one (1931), as amended, Oil and Gas Conservation, as follows:

1. *Provided a certified copy of duly acknowledged and recorded consent and easement from all surface owners; Yes*
2. *Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of the deep well, well name, and the name and address of the operator, and; ***
3. *Provided a plat showing that the proposed location is a distance of 400 feet from the nearest unit boundary and showing the following wells drilling to or capable of producing from the objective formation within 3000 feet of the proposed location: None*

- **
- 079-0770 - 7000'
 - 079-0778 - 7800'
 - 079-0792 - 7750'
 - 079-0835 - 8400'
 - 079-0845 - 5600'
 - 079-0908 - 5350'
 - 079-0912 - 3000'

Very truly yours,
Thomas E. Huzzey
Thomas E. Huzzey
Commissioner

09/29/2023

IV-35
(Rev 8-81)

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JUL 10 1985



OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

Date 7/1/85
Operator's
Well No. TV- 99
Farm Clifford Harmon
API No. 47 - 079 - 915

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

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

LOCATION: Elevation: 818.42 Watershed Eighteen Mile Creek
District: Buffalo County Putnam Quadrangle Winfield

COMPANY Teavee Oil & Gas, Inc.
ADDRESS 1901 Kanawha Valley Bldg.
Charleston, WV
DESIGNATED AGENT D. K. Bowers
ADDRESS Same as above
SURFACE OWNER Clifford Harmon
ADDRESS Buffalo, WV
MINERAL RIGHTS OWNER same as above
ADDRESS _____
OIL AND GAS INSPECTOR FOR THIS WORK _____
C. Hively ADDRESS Elkview, WV
PERMIT ISSUED 08/10/78
DRILLING COMMENCED 08/15/78
DRILLING COMPLETED 08/23/78
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 Cond.			
13-10 3/4	238	238	90
9 5/8			
8 5/8			
7	2178	2178	150
5 1/2			
4 1/2			
3 1/2	4574	4574	205
2			50/90 POZMIX
Liners used			

GEOLOGICAL TARGET FORMATION Oriskany Depth 4660 feet
Depth of completed well 4574 feet Rotary XX / Cable Tools _____
Water strata depth: Fresh 120 feet; Salt 1055 feet
Coal seam depths: N/A Is coal being mined in the area? NO

OPEN FLOW DATA

Producing formation Brown Shale Pay zone depth 3900 feet
Gas: Initial open flow SHOW Mcf/d Oil: Initial open flow N/A Bbl/d
Final open flow 100 Mcf/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests 72 hours
Static rock pressure 480 psig (surface measurement) after 48 hours shut in
(If applicable due to multiple completion--)
Second producing formation Marcellus Shale Pay zone depth 4387 feet
Gas: Initial open flow see above 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)

PUT
0915

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LIBRARY OF THE
U.S. DEPARTMENT OF
ENERGY

92

92

92

09/29/2023

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

Perforated Intervals: 4448-4492, 4402, 4432, 4368-4374, 3990-4042, 3912-3918
 18 shots
 FOAM FRAC
 Treated with 1,000 gallons 15% HCl, 15,000 lbs. 80/100 sand,
 30,000 lbs. 20/40 sand, 530 mscf N₂ 228 cum. bbls. H₂O

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Surface			0.0	20	
Sand			20	55	
Red rock & Shale			55	100	
Sand			100	125	Fresh water @120
Red rock & Shale			125	375	
Shale			375	500	
Red rock & Shale			500	695	
Slate			695	830	
Slate & Shells			830	940	
Sand			940	1039	
Slate & Shells			1039	1150	
Sand			1150	1305	
Salt Sand			1305	1490	
Lime Shells			1490	1512	
Big Lime			1512	1770	
Shale			1770	1878	
Injun Sand			1878	1950	
Shale			1950	2315	
Coffee Shale			2315	2331	
Berea			2331	2362	
Shale			2362	3650	
*BROWN SHALE			3650	4038	GAS
White Slate			4038	4393	
*MARCELLUS SHALE			4393	4555	GAS
*CORNIFEROUS LIME			4555	4650	
*ORISKANY			4650	4661	
Lime				4676	TD

(Attach separate sheets as necessary)

*INDICATES ELECTRIC LOG TOPS

TEAVEE OIL & GAS, INC.

Well Operator

By: D. K. Bowen

GEOLOGIST

Date: _____

7/1/85

09/29/2023

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 coal, encountered in the drilling of a well."

09/29/2023
11:11 AM
10/10/2023 10:10 AM

09/29/2023

09/29/2023

09/29/2023

09/29/2023

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

RECEIVED

AUG 18 1978

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Pat-915

Oil or Gas Well Gas
(KIND)

Company Teavee City Gas Inc.
 Address Charleston, W.Va
 Farm Harmon
 Well No. TU # 99
 District Buffalo County Putnam
 Drilling commenced 8-15-78
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10 ^{3/4}	228	228	Size of
8 1/4			
6 3/4			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 10 3/4 SIZE 228 No. FT. 846-78 Date
 NAME OF SERVICE COMPANY Well Service
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks:
Cemented with 100 Bags.
Cement Circulated

8-14-78
DATE

Martin B. Nichols 508
09/29/2023
DISTRICT WELL INSPECTOR

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

RECEIVED

AUG 23 1978

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Put-915

Oil or Gas Well Gas
(KIND)

Company Teavee Oil & Gas Inc
 Address Charleston, wva
 Farm Harmon
 Well No. 10-99
 District Buffalo County Putnam
 Drilling commenced 8-15-78
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			<u>Spauld</u>
10			Size of <u>7"</u>
8 1/4			
6 3/8 <u>7"</u>	<u>2178</u>	<u>2178</u>	Depth set <u>2178</u>
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks:
Drilling at 3739 Kf

8-21-78
DATE

Morton B. Nichols 508
09/29/2023
DISTRICT WELL INSPECTOR

17-Jul-85

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION
CHARLESTON 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

RECEIVED
(8-10-78) DEPARTMENT OF ENERGY
OIL AND GAS

Company: TEAVEE OIL & GAS, INC.
Farm: HARMON, CLIFFORD & OSHEL Well: TV-99

Permit No. 47- 79-0915
County: PUTNAM

JAN 8 1986

Rule	Description	In Compliance	
		Yes	No
23.06	Notification prior to starting work	-----	-----
25.04	Prepped before drilling to prevent waste	-----	-----
25.03	High pressure drilling	-----	-----
16.01	Required permits at wellsite	-----	-----
15.03	Adequate Fresh Water Casings	-----	-----
15.02	Adequate Coal Casings	-----	-----
15.01	Adequate Production Casings	-----	-----
15.04	Adequate Cement Strength	-----	-----
15.05	Cement Type	-----	-----
23.02	Maintained Access Roads	-----	-----
25.01	Necessary Equipment to Prevent Waste	-----	-----
23.04	Reclaimed Drillings Pits	-----	-----
23.05	No Surface or Underground Pollution	-----	-----
23.07	Requirements for Production & Gathering Pipelines	-----	-----
16.01	Well Records on Site	-----	-----
	Well Records Filed	-----	-----
7.05	Identification Markings	-----	-----

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED: *Carlos Hurdley*
DATE: 1/21/86

Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above well will remain under bond coverage for the life of the well.

T.H. r. B.

Director-Oil and Gas Division
January 17, 1986

Date

17-Jul-88

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION
CHARLESTON 25305
FINAL INSPECTION REPORT
INSPECTOR'S COMPLIANCE REPORT

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

Permit No. 47-79-0912
County: PUTNAM

Company: TEAVEE OIL & GAS, INC.
Farm: HARMON, CLIFFORD & OSHEL Well: TV-99

JAN 8 1988

Rule	Description	In Compliance
		Yes No
17.05	Identification Markings	
18.01	Well Records Filed	
18.01	Well Records on Site	
23.07	Requirements for Production & Gathering Pipelines	
23.05	No Surface or Underground Pollution	
23.04	Reclaimed Drilling Pits	
25.01	Necessary Equipment to Prevent Waste	
23.02	Maintained Access Roads	
17.05	Cement Type	
15.04	Adequate Cement Strength	
15.01	Adequate Production Casings	
15.02	Adequate Gas Casings	
15.03	Adequate Fresh Water Casings	
18.01	Required Records of Wellbore	
25.03	High pressure drilling	
25.04	Prepared before drilling to prevent waste	
23.06	Notification prior to starting work	

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED _____
DATE _____

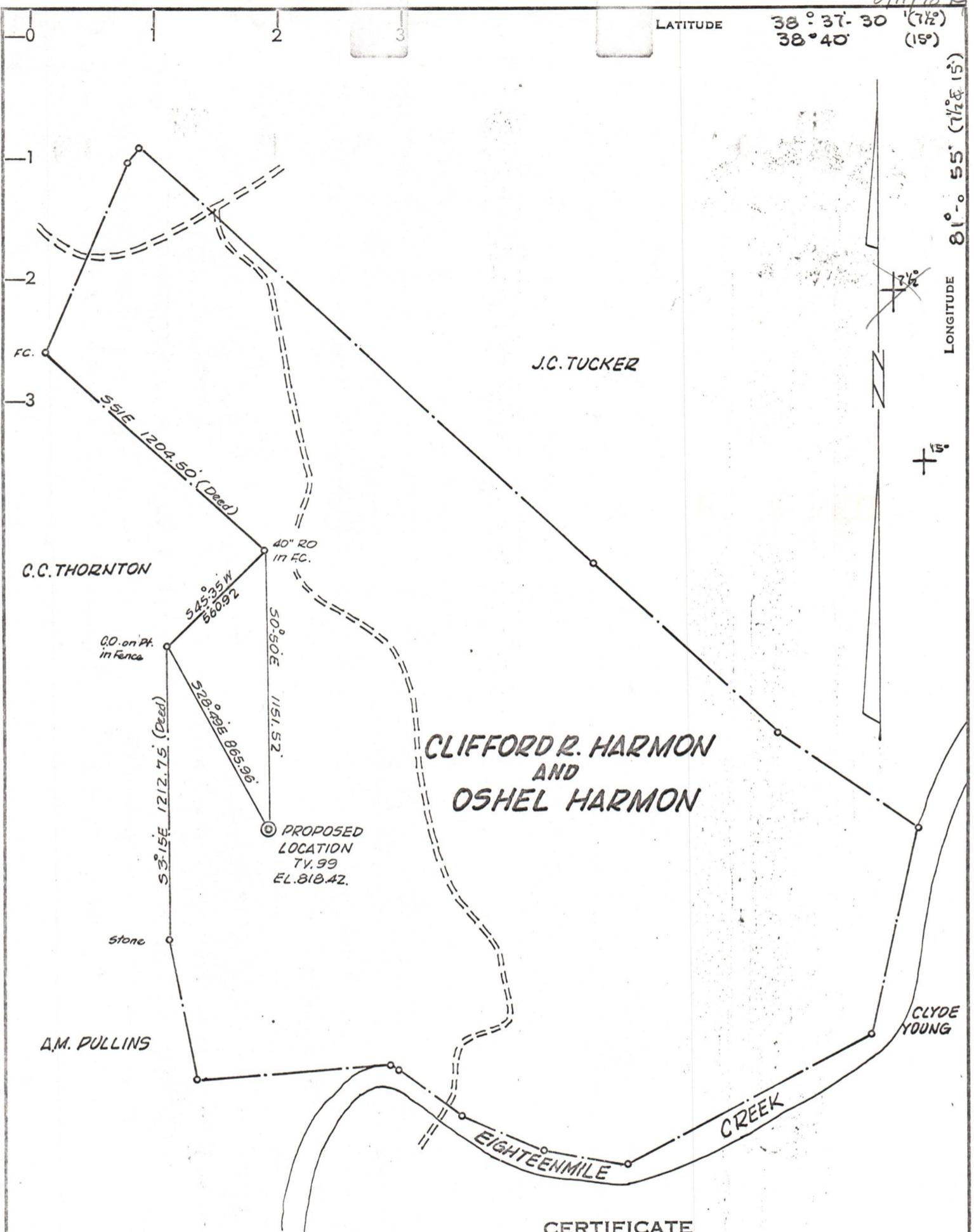
Your well record was received and recommission requirements approved. In accordance with Chapter 25B, Article 1, Section 25, the above well will remain under bond coverage for the life of the well.

[Signature]
Director-Oil and Gas Division
January 17, 1988
Date

8/11/78

LATITUDE 38° 37' 30" (7 1/2°)
38° 40' (15°)

LONGITUDE 81° 55' (7 1/2° & 15')



J.C. TUCKER

C.C. THORNTON

CLIFFORD R. HARMON
AND
OSHEL HARMON

A.M. PULLINS

CLYDE YOUNG

EIGHTEENMILE CREEK

CERTIFICATE

"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."

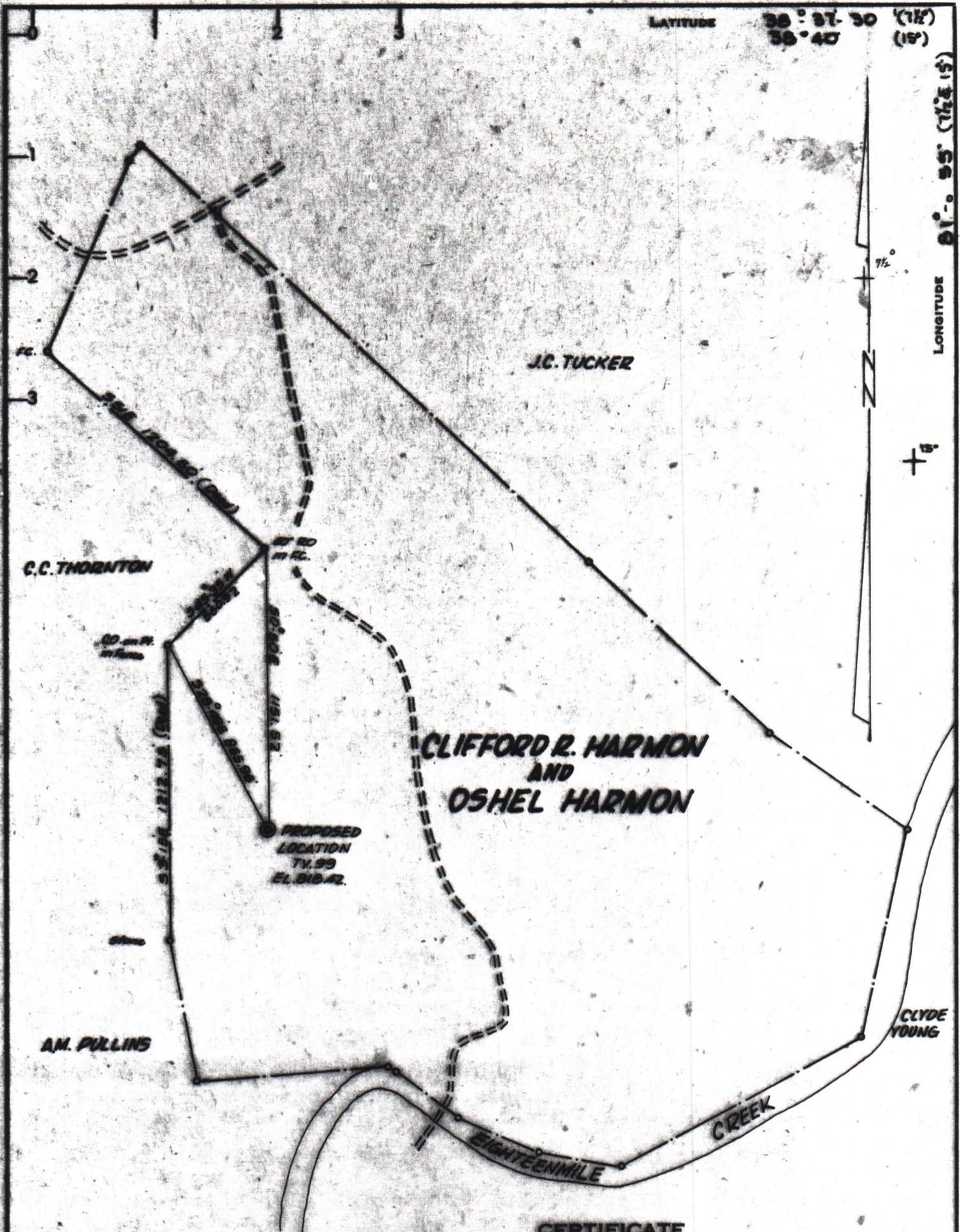
Minimum degree of accuracy is one part in 200
Signed Frank J. Barber LL5 #289

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY TEAVEE OIL & GAS INC.
 ADDRESS 1901 KANAWHA VALLEY BLDG., CHARLESTON, W.VA.
 FARM CLIFFORD HARMON & OSHEL HARMON
 MAP _____ ACRES 153.06 LEASE NO. _____
 WELL (FARM) NO. 1 SERIAL NO. TV. 99
 ELEVATION (SPIRIT LEVEL) 818.42
 QUADRANGLE WINFIELD 7 1/2° & 15°
 COUNTY POTNAM DISTRICT BUFFALO
 POINT OF PROVEN ELEVATION PT. IN RJ INTERSECTION EL. 813
 FILE NO. _____ DRAWING NO. _____
 DATE AUG. 9, 1978 SCALE 1"=500 FT.

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION 09/29/2023
 CHARLESTON
WELL LOCATION MAP
 FILE NO. Pat 915
 + DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. SCALE 1 TO 62,500. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

0122/78E



CERTIFICATE

"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."

Minimum degree of accuracy is one part in 300

Signed Frank J. Barber 11/2/78

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY	TEASER OIL & GAS Co. Inc.		
ADDRESS	1901 KANAWHA VALLEY BLDG. CHARLESTON, W.V.A.		
FARM	CLIFFORD HARMON & OSHEL HARMON		
MAP	ACRES	LEASE NO.	
	1	TY. 99	
WELL (FARM) NO.	SERIAL NO.		
818.42	TY. 99		
ELEVATION (SPIRIT LEVEL)			
WINFIELD	7 1/2° & 15°		
QUADRANGLE	DISTRICT		
PUTNAM	BUFFALO		
COUNTY	POINT OF PROVEN ELEVATION		
	PT. IN Rd INTERSECTION EL. 813		
FILE NO.	DRAWING NO.		
AUG. 9, 1978			
DATE	SCALE		
	1" = 500 FT.		

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON
09/29/2023
WELL LOCATION MAP
FILE NO. PUT-915
+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. SCALE 1 TO 25,000. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.
47-079
- DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.