



1) Date: February 14, 19 84  
 2) Operator's Well No. Lydick #3A  
 3) API Well No. 47 - 021-4163  
 State County Permit

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES, OIL AND GAS DIVISION  
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil  / Gas  / B (If "Gas", Production  / Underground storage  / Deep  / Shallow  )
- 5) LOCATION: Elevation: 1045 Watershed: Trace Fork  
 District: DeKalb County: Gilmer Quadrangle: Tanner 7.5'
- 6) WELL OPERATOR Waco Oil & Gas Co., Inc. 7) DESIGNATED AGENT Kenneth Greenlief  
 Address 1297 N. Lewis Street Address 1297 N. Lewis Street  
Glenville, WV 26351 Glenville, WV 26351
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Deo Mace Name T.L. Morris Well Service  
 Address Route 1, Box 5 Address 1297 N. Lewis Street  
Sandridge, WV 25274 Glenville, WV 26351
- 10) PROPOSED WELL WORK: Drill  / Drill deeper  / Redrill  / Stimulate  /  
 Plug off old formation  / Perforate new formation  /  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Elk  
 12) Estimated depth of completed well, 5250 feet  
 13) Approximate trata depths: Fresh, 96 feet; salt, n/a feet.  
 14) Approximate coal seam depths: None Is coal being mined in the area? Yes  No

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 FEB 22 1984  
 OIL & GAS DIVISION  
 DEPT. OF MINES

15) 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	Left in well		
Conductor									Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8	ERW	20	X		500'	500'	To Surface	by rule 15.05
Production	4 1/2	J-55	10.5	X			5250'	488 Sacks	or by rule 15.01
Tubing									Depths set
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-021-4163 Date March 27, 19 84

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.  
 Permit expires March 27, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <b>BLANKET</b>	Agent: <input checked="" type="checkbox"/>	Plat: <input checked="" type="checkbox"/>	Casing	Fee
	<u>ls</u>	<u>MW</u>	<u>MW</u>	<u>1022</u>

*[Signature]*  
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

1) LOCATION: District: \_\_\_\_\_ County: \_\_\_\_\_ City/Town: \_\_\_\_\_ State: \_\_\_\_\_  
 Elevation: \_\_\_\_\_  
 B (If Horizontal Production) \_\_\_\_\_  
 Underground storage \_\_\_\_\_  
 Deep \_\_\_\_\_  
 Shallow \_\_\_\_\_

2) WELL OPERATOR: Name: \_\_\_\_\_ Address: \_\_\_\_\_  
 Waco Oil & Gas Co., Inc.  
 1227 N. Lewis Street  
 Charleston, W. Va. 25301

3) OIL & GAS INSPECTOR TO BE NOTIFIED: Name: \_\_\_\_\_ Address: \_\_\_\_\_  
 Leo Yace  
 P.O. Box 5  
 Charleston, W. Va. 25301

4) PROPOSED WELL WORK: Drill \_\_\_\_\_  
 Drill \_\_\_\_\_  
 Deepen \_\_\_\_\_  
 Plug old formation \_\_\_\_\_  
 Form new formation \_\_\_\_\_  
 Other physical change in well (specify): \_\_\_\_\_

5) GEOLOGICAL TARGET FORMATION: Estimated depth of completed well \_\_\_\_\_  
 Approximate gas depth \_\_\_\_\_  
 Approximate coal seam depth \_\_\_\_\_  
 Is coal being mined in the area? Yes \_\_\_\_\_ No \_\_\_\_\_

6) DRILLING CONTRACTOR: Name: \_\_\_\_\_ Address: \_\_\_\_\_  
 J.L. Fortta Well Service  
 1207 N. Lewis Street  
 Charleston, W. Va. 25301

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OIL & GAS DIVISION

TESTING OR TUBING TYPE	Date	Remarks	SPECIFIC ACTIONS		ROOT CAUSE INTERVIEWS		CONDUCTOR
			When out	When in	For drilling	Left in well	
Production	4/12/82	10.5	X				
Production	8/5/82	20	X				

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

Date	Date(s)
Application received	Follow-up inspection(s)
Well work started	"
Completion of the drilling process	"
Well Record received	"
Reclamation completed	"

OTHER INSPECTIONS

Reason: \_\_\_\_\_

Reason: \_\_\_\_\_

Blanket	Agent	Plan	Casing	Log
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09/29/2023

NOTE: Keep one copy of this permit posted at the drilling location.

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

1) Date: February 14, 19 84  
2) Operator's Well No. Lydick #3A  
3) API Well No. 47 -021-4163  
State County Permit

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OFFICE OF OIL & GAS  
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED  
(i) Name Mickey Sue Hanlon  
Address Box 156  
Nobe, WV 26158  
(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

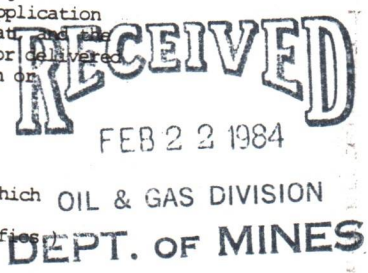
5(i) COAL OPERATOR None  
Address \_\_\_\_\_  
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name None  
Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:  
Name None  
Address \_\_\_\_\_

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat and the Construction and Reclamation Plan 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 Administrator.



6) EXTRACTION RIGHTS  
Check and provide one of the following:  
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.  
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifications.)  
7) ROYALTY PROVISIONS  
Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No X  
If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by  
Kenneth Greenlief  
this 14 day of February, 19 84.  
My commission expires 9/16, 19 90.  
M. Lynn Chapman  
Notary Public, Gilmer County,  
State of West Virginia

WELL  
OPERATOR Waco Oil & Gas Co., Inc.  
By Kenneth Greenlief  
Its Agent  
Address 1297 N. Lewis Street  
Glenville, WV 26351  
Telephone (304) 462-5347

09/29/2023

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book Page</u>
Richard Lydick	Waco Oil & Gas Co., Inc.	1/8	340-708
Mickey Sue Hanlon	Waco Oil & Gas Co., Inc.	1/8	340-706

09/29/2023



IV-9  
(Rev 8-81)

DATE January 27, 1984

WELL NO. 3A - LYPICK

State of West Virginia  
Department of Mines  
Oil and Gas Division

API NO. 47 - 021 - 4163

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Waco Oil & Gas Co., Inc. DESIGNATED AGENT Kenny Greenlief  
Address P.O. Box 4, Glenville, WV 26351 Address P.O. Box 4, Glenville, WV 26351  
Telephone 304-462 - 5347 Telephone 304-462 - 5347  
LANDOWNER Mickey Sue Hanlon SOIL CONS. DISTRICT West Fork  
Revegetation to be carried out by Waco Oil & Gas Co., Inc. (Agent)

This plan has been reviewed by West Fork SCD. All corrections  
and additions become a part of this plan: 2/8/84 (Date)

**THIS REVIEW IS MADE FOR SITE AS SHOWN. A CHANGE OF ELEVATION OF PLUS OR MINUS 10 FT. OR SLOPE OF PLUS OR MINUS 3 PERCENT MAKES THIS PLAN NOT ACCEPTABLE TO WFSCD.**

Kenneth E Knight ON SITE REVIEW  
(SCD Agent) 2/7/84

ACCESS ROAD	LOCATION
Structure <u>Drainage Ditch</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing <u>Inside road cuts</u>	Material <u>Earthen</u>
Page Ref. Manual <u>2-12</u>	Page Ref. Manual <u>2-12</u>
Structure <u>Cross Drain</u> (B)	Structure <u>Sediment Barrier</u> (2)
Spacing <u>8% - 105' apart 17% - 54' apart 20% - 45' apart</u> <u>as required per grade</u>	Material <u>Logs &amp; Stone</u>
Page Ref. Manual <u>2-1</u>	Page Ref. Manual <u>2-16</u>
Structure <u>Road Culvert</u> (C)	Structure <u></u>
Spacing <u>(according to Oil &amp; Gas Manual) (at natural drains)</u> <u>one 18" min. I.D.</u>	Material <u></u>
Page Ref. Manual <u>2-7</u>	Page Ref. Manual <u></u>

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OIL & GAS DIVISION  
DEPT. OF MINES

All structures should be inspected regularly and repaired if necessary. commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

structure Sediment barrier (D)  
Material Hay or straw bales  
Pg. Ref. Man. 2-16 REVEGETATION

Treatment Area I & II		<del>XXXXXXXXXXXXXXXXXX</del>	
*Lime	Tons/acre	Lime	Tons/acre
or correct to pH <u>6.5</u>		or correct to pH <u></u>	
Fertilizer <u>600</u> lbs/acre		Fertilizer <u></u> lbs/acre	
(10-20-20 or equivalent)		(10-20-20 or equivalent)	
Mulch <u>Hay</u> 2 Tons/acre		Mulch <u></u> Tons/acre	
Seed* <u>KY-31</u> 40 lbs/acre		Seed* <u></u> lbs/acre	
<u>Red Top</u> 5 lbs/acre		<u></u> lbs/acre	
<u></u> lbs/acre		<u></u> lbs/acre	

\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

\*Lime according to pH test.


NOTES: Please request landowner's cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.


PLAN PREPARED BY Smith Land Surveying Co.  
ADDRESS 111 South Street  
Glenville, WV 26351  
PHONE NO. (304) 462 - 5634

09/29/2023

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Tanner 7.5'

LEGEND

Well Site 

Access Road 

FIVE FOOT

Form 3811, July 1982

● **SENDER:** Complete Items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.

**(CONSULT POSTMASTER FOR FEES)**

1. The following service is requested (check one).  
 Show to whom and date delivered ..... \$  
 Show to whom, date, and address of delivery .. \$

2.  **RESTRICTED DELIVERY** ..... \$  
(The restricted delivery fee is charged in addition to the return receipt fee.)

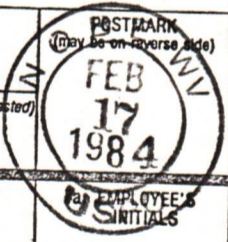
TOTAL \$ \_\_\_\_\_

3. **ARTICLE ADDRESSED TO:**  
*Mickey Sue Norton*  
*Box 0106*  
*Delser, WV 26158*


4. **TYPE OF SERVICE:** **ARTICLE NUMBER**  
 REGISTERED       INSURED  
 **CERTIFIED**       COD      *0594375894*  
 EXPRESS MAIL

(Always obtain signature of addressee or agent)

I have received the article described above.  
**SIGNATURE**     Addressee     Authorized agent  
*Mickey Sue Norton*

5. **DATE OF DELIVERY**      

6. **ADDRESSEE'S ADDRESS** (Only if requested)

7. **UNABLE TO DELIVER BECAUSE:**      

RETURN RECEIPT

☆ GPO: 1982-379-593

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DEPT. OF MINING

09/29/2023



IV-35  
(Rev 8-81)

Date February 1, 1985  
Operator's  
Well No. #3A  
Farm Lydick  
API No. 47 - 021 - 4163

State of West Virginia  
Department of Mines  
Oil and Gas Division

RECEIVED  
FEB 8 - 1985

OIL & GAS DIVISION  
DEPT. OF MINES

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

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

LOCATION: Elevation: 1045 Watershed Trace Fork  
District: DeKalb County Gilmer Quadrangle Tanner

COMPANY WACO OIL & GAS CO., INC.  
ADDRESS 1297 N. Lewis St., Glenville, WV 26351  
DESIGNATED AGENT Kenneth Greenlief  
ADDRESS 1297 N. Lewis St., Glenville, WV 26351  
SURFACE OWNER Mary Hanlon  
ADDRESS Tanner, WV  
MINERAL RIGHTS OWNER Richard Lydick, etal  
ADDRESS Glenville, WV 26351  
OIL AND GAS INSPECTOR FOR THIS WORK Deo  
Mace ADDRESS Sandridge, WV  
PERMIT ISSUED 3/27/84  
DRILLING COMMENCED 11/08/84  
DRILLING COMPLETED 11/13/84  
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"			
9 5/8			
8 5/8	1230	1230	to surface
7'			
5 1/2			
4 1/2		5450	500 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Elk Depth 5100 feet  
Depth of completed well 5641 feet Rotary X / Cable Tools     
Water strata depth: Fresh 202 feet; Salt None feet  
Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Elk, Alexander, Riley Pay zone depth See treatment feet  
Gas: Initial open flow    Mcf/d Oil: Initial open flow    Bbl/d  
Final open flow 920 Mcf/d Final open flow Show Bbl/d  
Time of open flow between initial and final tests 4 hours  
Static rock pressure 1100 psig (surface measurement) after 48 hours shut in  
(If applicable due to multiple completion--)  
Second producing formation Balltown, 5th Sand Pay zone depth See treatment 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)

GIL  
4163

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

- 1st Stage: Lower Elk (5325 to 5409) - 500 Gal 15% Hcl, 1,000 MCF N<sub>2</sub>
- 2nd Stage: Fractured Shale (5318 to 5351) - 500 Gal 15% Hcl, 1,000 MCF N<sub>2</sub>
- 3rd Stage: Upper Elk (5143 to 5151) - 500 Gal 15% Hcl, (10,000 # 80-100) (20,000# 20-40)
- 4th Stage: Benson, 3rd Riley (4603 to 4760) - 500 Gal 15% HCL (5,000# 80-100) (15,000# 20-40)
- 5th Stage: 2nd Riley (4429 to 4433) - 500 Gal 15% Hcl, (5,000# 80-100) (15,000# 20-40)
- 6th Stage: Balltown (3836 to 4167) - 500 Gal 15% Hcl, (5,000# 80-100) (15,000# 20-40)
- 7th Stage: Fifth Sand (2922' to 2927') - 500 Gal 15% Hcl, (5,000# 80-100) (15,000# 20-40)

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Clay			0	5	
Sand, Shale, Red Rock			5	720	1/4" Stream Water @ 202'
Sand, Shale			720	1932	
Big Lime			1932	2024	
Big Injun			2024	2110	
Sand, Shale			2110	2910	
Fifth Sand			2910	2920	
Sand, Shale			2920	3348	
Riley Section			3348	3824	
Balltown Section			3824	4410	
Riley Section			4410	4740	
Benson			4740	4750	
Shale			4750	4970	
Alexander			4970	5018	
Shale			5018	5126	
Upper Elk			5126	5160	
Shale			5160	5356	
Lower Elk			5356	5390	
Shale			5390	5641	TD

(Attach separate sheets as necessary)

WACO OIL & GAS CO, INC.

Well Operator

By: Kenneth Greenlief, Kenneth Greenlief

Date: February 1, 1985

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."



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

RECEIVED

NOV 7 - 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 21-4163

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company WACO

Address \_\_\_\_\_

Farm Lydick

Well No. 3

District DeKalb County Gil.

Drilling commenced 11-1-84

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			Size of _____
8 1/4			
6 5/8			Depth set _____
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 A L Morris & (R Williams)

Remarks:  
766' 8 5/8" casing, 210 sacks cement, Downell 11-2-84  
gel circulated, cement did not.

11-2-84  
DATE

D. M. Morris 09/29/2023  
DISTRICT WELL INSPECTOR

2/16/82

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION  
INSPECTOR'S PLUGGING REPORT

Permit No. \_\_\_\_\_

Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Einer			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

DATE

I hereby certify I visited the above well on this date.

DISTRICT WELLS DIVISION  
09/29/2023

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

RECEIVED

NOV 20 1984

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 21-4163

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company WACO

Address \_\_\_\_\_

Farm Sydick

Well No. 3-A

District W. Kalb County Gil.

Drilling commenced 11-8-84

Drilling completed 11-13-84 Total depth 5645

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 202 feet 1/4"

Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
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 C L Morris 4

Remarks: 1230' 8 5/8" casing, 330 SKS cement, Dowell, 11-10-84

11-13-84

DATE

W. Morris 09/29/2023

DISTRICT WELL INSPECTOR

2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. \_\_\_\_\_

Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_

ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_

DISTRICT \_\_\_\_\_

COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner			Location			Amount			Packer			Location		
PLUGS USED AND DEPTH PLACED						BRIDGES			CASING AND TUBING					
CEMENT-THICKNESS		WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST					

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

DATE

I hereby certify I visited the above well on this date.

DISTRICT ENGINEER  
09/29/2023



**RECEIVED**  
DEPARTMENT OF ENERGY  
OIL AND GAS

JAN 8 1986

**State of West Virginia**  
**Department of Mines**  
**Oil and Gas Division**  
**Charleston 25305**

**FINAL INSPECTION REPORT**  
**INSPECTORS COMPLIANCE REPORT**  
February 13, 1985

COMPANY Waco Oil & Gas Co., Inc.  
1297 N. Lewis Street  
Glenville, West Virginia 26351

PERMIT NO 021-4163 (3-27-84)  
FARM & WELL NO Mary Hanlon, Lydick 3A  
DIST. & COUNTY Dekalb/Gilmer

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	_____	_____
25.04	Prepared before Drilling to Prevent Waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at Wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strenght	_____	_____
15.05	Cement Type	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
23.07	Requirements for Production & Gathering Pipelines	_____	_____
16.01	Well Records on Site	_____	_____
16.02	Well Records Filed	_____	_____
7.05	Identification Markings	_____	_____

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

SIGNED *Dw Mace*  
DATE 1-4-86

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

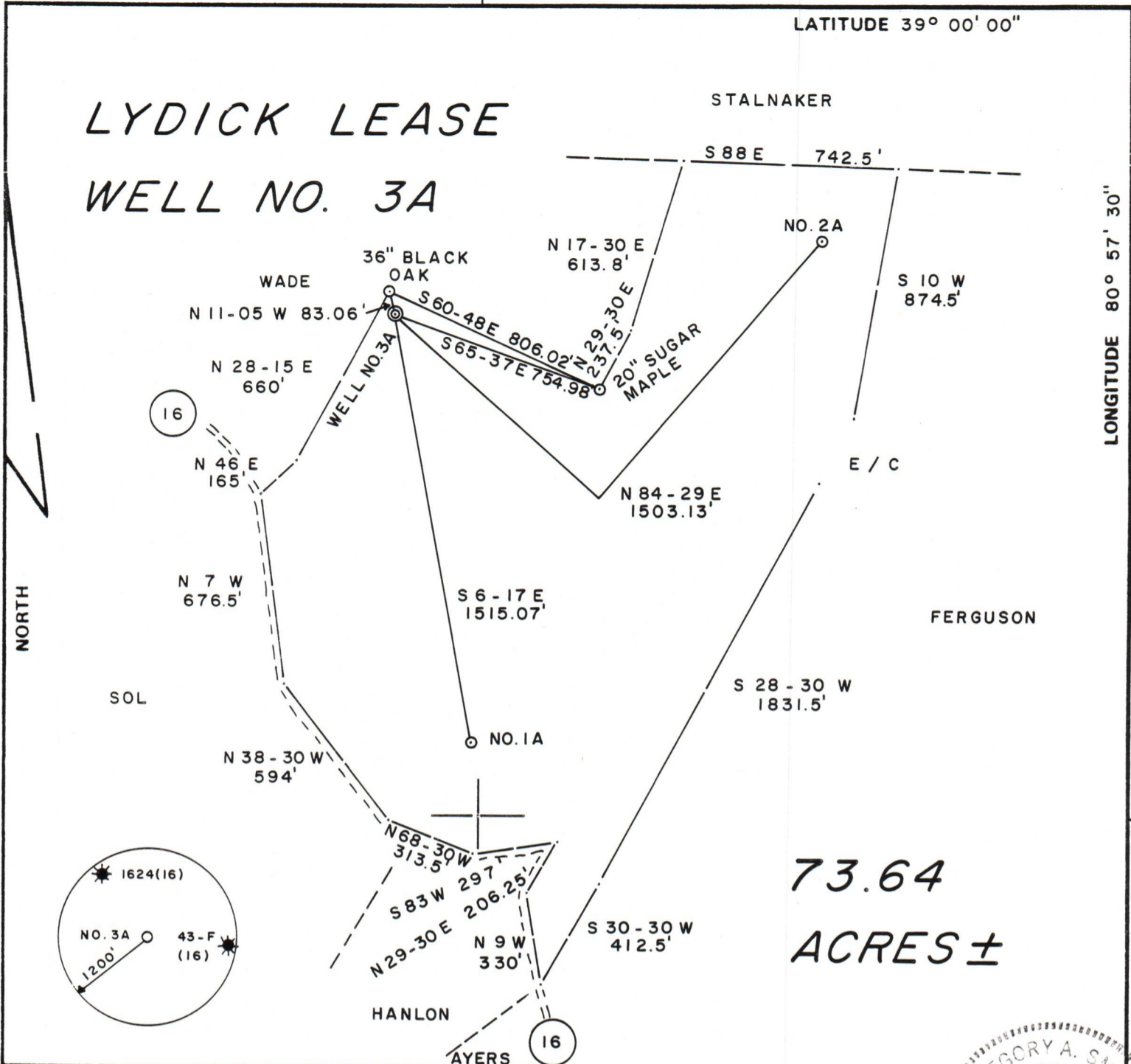
*TLL v AB*

Administrator-Oil & Gas Division

January 16, 1986

DATE

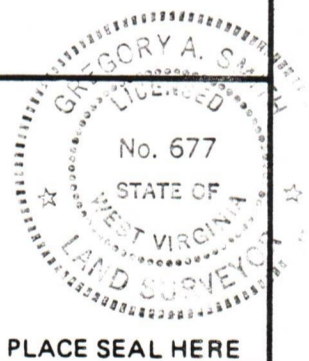
# LYDICK LEASE WELL NO. 3A



## 73.64 ACRES ±

FILE NO. 12 - 56  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 / 200  
 PROVEN SOURCE OF ELEVATION BM ELEV. 781'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT 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 DEPARTMENT OF MINES.  
 (SIGNED) Gregory A. Smith  
 R.P.E. \_\_\_\_\_ L.L.S. 677



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6 (8-78)



DATE JAN. 25, 19 84  
 OPERATOR'S WELL NO. 3A  
 API WELL NO. \_\_\_\_\_  
47 - 021 - 4163  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1045' WATER SHED TRACE FORK OF TANNER CREEK  
 DISTRICT DEKALB COUNTY GILMER  
 QUADRANGLE TANNER 7.5'  
 SURFACE OWNER MICKEY SUE HANLON ACREAGE 73.64  
 OIL & GAS ROYALTY OWNER RICHARD LYDICK, et. al. LEASE ACREAGE 73.64  
 LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION ELK ESTIMATED DEPTH 5250'  
 WELL OPERATOR WACO OIL & GAS CO., INC. DESIGNATED AGENT KENNY GREENLIEF  
 ADDRESS P.O. BOX 4 ADDRESS P.O. BOX 4  
GLENVILLE, WV 26351 GLENVILLE, WV 26351

09/29/2023