



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

No Coal
COAL OPERATOR OR COAL OWNER

ADDRESS

No Coal
COAL OPERATOR OR COAL OWNER

ADDRESS

T. L. Hickman, et al
OWNER OF MINERAL RIGHTS

Rt. #1, Leroy, West Virginia
ADDRESS

Hadson Ohio Oil Company
NAME OF WELL OPERATOR

8 East Long St., Columbus, Ohio
COMPLETE ADDRESS

May 20, 1965
PROPOSED LOCATION

Reedy District

Wirt County

Well No. One 390 001 81° 30' E. 792.6'

T. L. Hickman Heirs Farm
72 Acres

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 October 31, 1963, made by T.L. Hickman & Mary Ann Hickman, to Glen W. Roberts, and recorded on the 8th day of November, in the office of the County Clerk for said County in Book 124, page 403.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

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.

Very truly yours,

Raulon Isaac Jr.

WELL OPERATOR

Hadson Ohio Oil Company

STREET

8 East Long Street

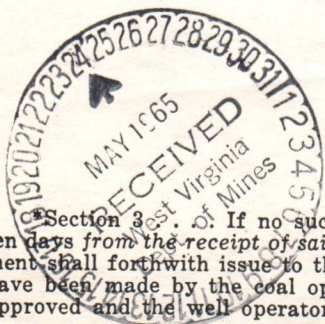
CITY OR TOWN

Columbus, Ohio

STATE

02/02/2024

Address of Well Operator }



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

BLANKET BOND

500

WIRT-500 PERMIT NUMBER



DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOTICE OF PROPOSED ACTION

In the Matter of the Application of
[Name]

Section 1063, BLM Manual
[Date]

Public Lands, [Location]

Section 1063, BLM Manual
[Date]

Section 1063, BLM Manual
[Date]

Section 1063, BLM Manual
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Section 1063, BLM Manual
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Section 1063, BLM Manual
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02/02/2024

BLM BUREAU OF LAND MANAGEMENT

B-1



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

Rotary [X] Spudder [] Cable Tools [] Storage []

Quadrangle RIPLEY Permit No. WIRT-500

WELL RECORD

Oil or Gas Well BOTH (KIND)

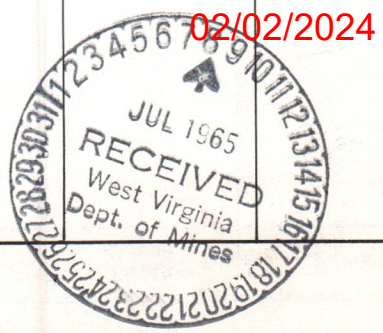
Company HADSON OHIO OIL COMPANY Address 8 E. LONG ST., COLUMBUS, OHIO Farm T.L. HICKMAN HEIRS Acres 72 Location (waters) 792.6 GR Well No. 1 Elev. 797 KB District REEDY County WIRT The surface of tract is owned in fee by T.L. HICKMAN HEIRS Address PEE WEE, WEST VA. Mineral rights are owned by T.L. HICKMAN HEIRS Address PEE WEE, WEST VA. Drilling commenced 5-23-65 Drilling completed 6-3-65 Date Shot From To With Open Flow /10ths Water in Inch /10ths Merc. in Inch Volume 80 MCF Cu. Ft. Rock Pressure 550 lbs. 24 hrs. Oil bbls., 1st 24 hrs. WELL ACIDIZED (DETAILS) WELL FRACTURED (DETAILS) BEREA 30,000# SAND, 670 BBLs. WATER, 12 BBLs. 15% ACID RESULT AFTER TREATMENT (Initial open Flow or bbls.) F/40/24 + 80 MCF ROCK PRESSURE AFTER TREATMENT HOURS Fresh Water Feet Salt Water Feet Producing Sand BEREA Depth 2397-2408

Table with columns: Casing and Tubing, Used in Drilling, Left in Well, Packers. Includes rows for Size (16, 13, 10, 8 5/8, 6 5/8, 5 3/16, 4 1/2, 3, 2) and Liners Used.

Attach copy of cementing record. CASING CEMENTED 4 1/2" SIZE No. Ft. Date hole mudded w/5% aquagel above cement Amount of cement used (bags) 75 sx Name of Service Co. HALLIBURTON

COAL WAS ENCOUNTERED AT FEET INCHES FEET INCHES FEET INCHES

Table with columns: Formation, Color, Hard or Soft, Top, Bottom, Oil, Gas or Water, Depth, Remarks. Lists geological layers from 0 to 2408 feet depth, including shale and sand, and notes 'OIL & GAS' at 2408 feet.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

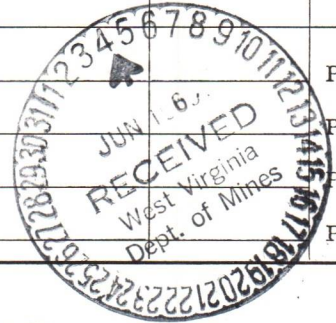
Rotary
Spudder
Cable Tools
Storage

INSPECTOR'S WELL REPORT

Permit No. WIRT-500

Oil or Gas Well _____
(KIND)

Company <u>HADSON OHIO OIL</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>COLUMBUS, OHIO</u>	Size			
Farm <u>T.H. HICKMAN</u>	16			Kind of Packer _____
Well No. <u>1</u>	13			
District <u>Reedy</u> County <u>WIRT</u>	10			Size of _____
Drilling commenced <u>5-24-65</u>	8 1/4	<u>63'</u>		Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water <u>NONE</u> feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water <u>NONE</u> feet _____ feet	COAL WAS ENCOUNTERED AT <u>NONE</u> FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			



Drillers' Names _____

REMARKS: CONTRACTOR MITCHELL AND MITCHELL

DR9-2394'

6-2-65
DATE

Arthur M. Hill
DISTRICT WELL INSPECTOR

02/02/2024

B-11

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage

INSPECTOR'S WELL REPORT

Permit No. WIAT-500 FINAL

Oil or Gas Well Gas-Oil
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company	<u>HADSON OHIO OIL CO.</u>				
Address	<u>COLUMBUS, OHIO</u>	Size			
Farm	<u>T. L. HICKMAN HEIRS</u>	16			Kind of Packer
Well No.	<u>1</u>	13			
District	<u>Reedy</u> County <u>WIAT</u>	10			Size of
Drilling commenced		8 1/4			
Drilling completed	Total depth	6 5/8			Depth set
Date shot	Depth of shot	5 3/16			Perf. top
Initial open flow	/10ths Water in	3			Perf. bottom
Open flow after tubing	/10ths Merc. in	2			Perf. top
Volume	Cu. Ft.	Liners Used			Perf. bottom
Rock pressure	lbs. hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil	bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water	feet feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water	feet feet	_____ FEET _____ INCHES FEET _____ INCHES			
		_____ FEET _____ INCHES FEET _____ INCHES			

BOND CANCELLED
RETURNED TO WELL OPERATOR AND/OR PRINCIPAL
JUL 15 1965

Drillers' Names _____

Remarks: THIS WELL IS IN GOOD ORDER FOR RELEASE

7-15-65
DATE

JUL 15 1965
 RECEIVED
 West Virginia
 Dept. of Mines
 District Well Inspector
Arthur Neal

02/02/2024



State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 5

July 20, 1965

W. F. EIGENBROD
DIRECTOR

GURMER WAMOCK
DEPUTY DIRECTOR

Hudson Ohio Oil Company
8 East Long Street
Columbus, Ohio

In Re: Permit WIRT-500
Farm T. L. Hickman Heirs
Well No. 1
District Reedy
County Wirt

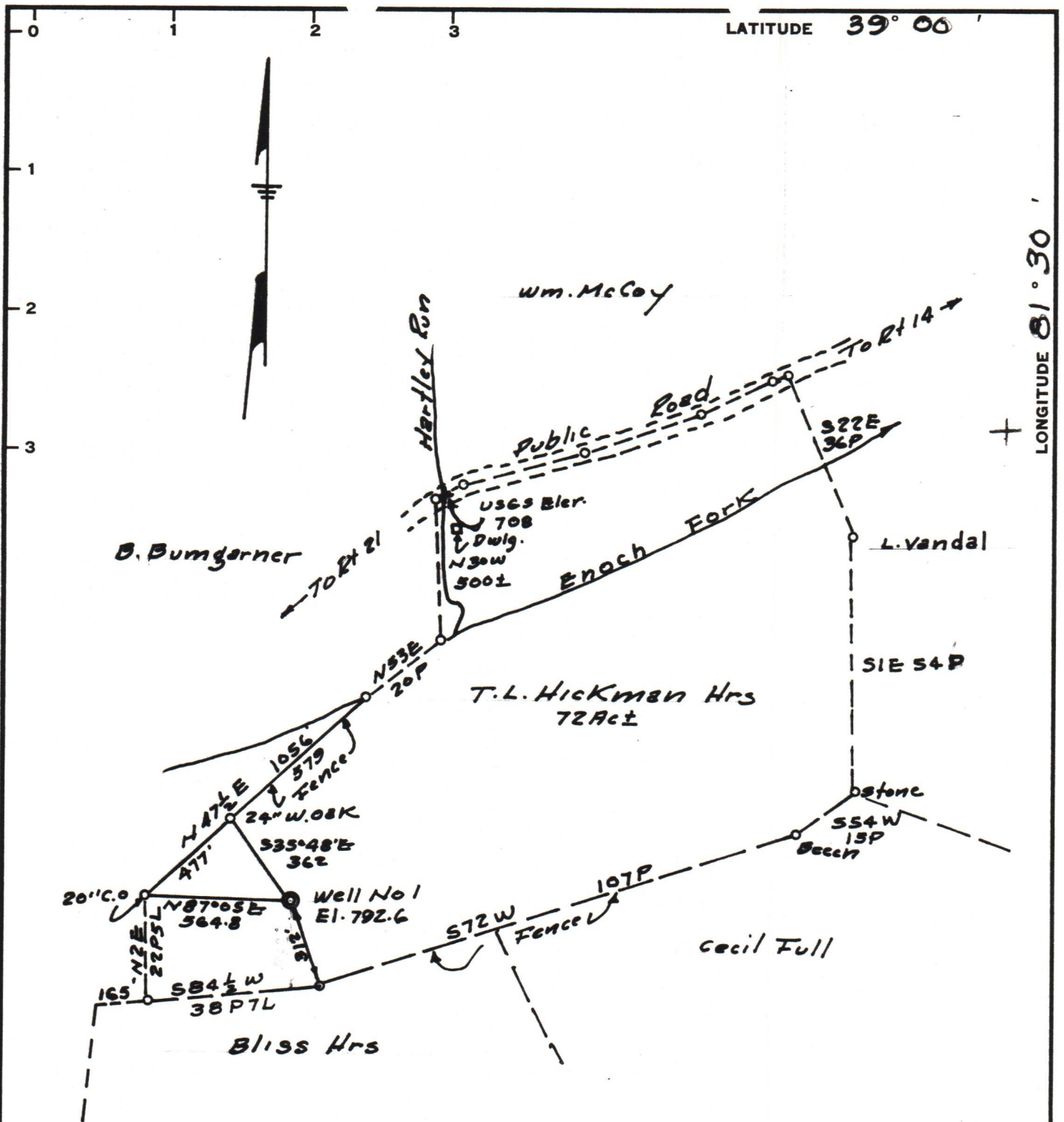
Gentlemen:

The final inspection report for your well which is described above has been received in our office.

Please be advised that the well, which is covered by the above permit number, has been released under your Blanket Bond.

Yours very truly,

Gurmer Wamock
Deputy Director
OIL AND GAS DIVISION



Minimum Error of Closure 1' in 200

Source of Elevation U.S.G.S. Elev. @ Intersection of Hartley Run & Road as Shown on Plat El. = 708

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: Arden L. Marshall, Surveyor
Squares: N S E W

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

Map No.

Company Hudson Ohio Oil Co.
 Address 8 East Long St. Columbus
 Farm T.L. HICKMAN Hrs.
 Tract _____ Acres 72 Lease No. _____
 Well (Farm) No. ONE Serial No. _____
 Elevation (Spirit Level) 792.6
 Quadrangle Ripley
 County Wirt District Reedy
 Engineer A. F. Johnson
 Engineer's Registration No. 2492
 File No. _____ Drawing No. _____
 Date May 17, 1965 Scale 1" = 495'

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

WELL LOCATION MAP

FILE NO. WIRT-500 02/02/2024

+ 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.