



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
DEC 17 1973
OIL & GAS DIVISION
DEPT. OF MINES

**PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:**
West Virginia Geological and Economic Survey
P. O. Box 879
Morgantown, W. Va. 26505
AC 304-296-4461

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

Joe Cronin @ Great Bend, Ks.

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

DATE December 6, 1973

Surface Owner R. L. Robe Company Phillips Petroleum Company
 Address Rte 6 - Fairmont, West Virginia Address Box 287 - Great Bend, Kansas
 Mineral Owner B. E. Robe Farm Ronald Robe Acres 28
 Address Rte 6 - Fairmont, West Virginia Location (waters) Monongahela
 Coal Owner See below Well No. 1 Elevation 1757'
 * Address All of the same address, shown District Winfield County Marion
 Coal Operator None below Quadrangle Gladesville
 Address _____

- (1) Richard K. Mellon
- (2) Sarah Mellon Scaife Foundation, A Non-Profit Pennsylvania Corporation
- (3) Paul Mellon, Donald D. Sheppard, Alisa M. Bruce, Adolph W. Schmidt and George W. Wyckoff: Trustees of the A. W. Mellon Education & Charitable Trust, An Unincorporated Trust

*Address: c/o R. K. Mellon Foundation William Blosser
INSPECTOR TO BE NOTIFIED
 Attn: Gerald T. Ellemeyer Colfax, W.Va. PH: 363-9105
 39th Floor - 525 William Penn Place
 Pittsburgh, Pennsylvania 15219

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 April 4 1968 by Bernard E. Robe made to Phillips Petroleum Co. and recorded on the _____ day of _____ 19____, in Marion County, Book 726 Page 357

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 ~~XX~~ on the same day with the mailing ~~of this copy~~ of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,
 (Sign Name) C. D. Bohrer

~~XX~~ Production Supt.
 Box 287 _____ Street
Great Bend, _____ City or Town
Kansas 67530 _____ State 08/25/2023

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 are not commenced by 4-19-74

Address of Well Operator

Deputy Director - Oil & Gas Division

*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

MAR-312 PERMIT NUMBER

47 049

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

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Delta Drilling Company NAME William Smith, Jr.
 ADDRESS P.O. Box 781 - Indiana, Pa 15701 ADDRESS Rte 10 Box 405 Morgantown, W.Va.
 TELEPHONE (412) 465-5657 TELEPHONE (304) 292-8233 26505
 ESTIMATED DEPTH OF COMPLETED WELL: 8000' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Helderberg Lime
 TYPE OF WELL: OIL _____ GAS X 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			
13-3/8" 48# (32')			
9 - 5/8 36# (1010')			To Surface
8 - 5/8			
7			
5 1/2			
4 1/2 11.6# (8000')			1000' Fill up
3			Perf. Top
2-3/8" 4.7# (8000')			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS Variable FEET SALT WATER Variable FEET
 APPROXIMATE COAL DEPTHS Freeport 97' Freeport 147', KiHanning 197' KiHanning 297'
 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 at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22, Code. Code.

For Coal Company

Official Title

THIS PERMIT MUST BE POSTED AT THE WELL SITE
 All provisions of the Code are hereby approved
 of the W. Va. Code, the location is hereby approved
 for operation and the proposed well location is hereby approved
 Date: 08/25/2023

EASEMENT - ROBE "A" No. 1

Be it known that I, R. L. Robe, am the legal owner of a tract of land located in the Thornton Quadrangle, Marion County, Winfield District, West Virginia. Further described as being 28 acres more or less bounded on the North by H. R. Summers, on the East by Coleman Pride and D. M. Robe, on the South by Mary B. McDonald and on the West by Fred Hipple, Walter Pysell and Jack Bunner (3 acre tract).

Be it also known that Phillips Petroleum Company holds an Oil & Gas Lease on the above described tract and that they intend to drill a wildcat gas well to be called the Robe "A" No. 1 on the said tract. This well to be located approximately 250' North-easterly from a fence corner on the southernmost point of the above described tract and approximately 750' from a fence corner located on the Eastern boundary approximately 630' Southwesterly of the Easternmost point of the described tract.

Be it further known that I, R. L. Robe, hereby grant to Phillips Petroleum Company and their agents, an easement for the location of the above described well along with the right of ingress and egress to the described location to drill, stimulate, operate, plug, abandon, deepen, plug back, fracture, pressure, convert, commingle or multiple complete the above described well.

This instrument shall in no way be construed to infringe upon or in any way affect the original Oil & Gas Lease granted to Phillips Petroleum Company on the above described tract.

Signed: *R. L. Robe*
Date: 11-13-73

My Commission Expires: December 31, 1974
Signed: *Paul E. Bove*
Sworn before me this date: 11-13-73
Original on file and Recorded in Deed Book 744, Page 1088 Marion County, West Virginia
Prepared by R. V. DeMent
Phillips Petroleum Company
This Instrument

08/25/2023



PHILLIPS PETROLEUM COMPANY

Great Bend, Kansas
December 11, 1973

REGISTERED MAIL

Robe "A" No. 1
Marion County, West Virginia

RECEIVED

DEC 17 1973

W. VA. OIL & GAS
CONSERVATION COMMISSION

Mr. Thomas E. Huzzey, Commissioner
State of West Virginia
Oil & Gas Conservation Commission
Charleston, West Virginia

Dear Mr. Huzzey:

Enclosed are five copies of Form OG-1, Oil & Gas Well Permit Application, with attached well location maps covering our proposed Robe A #1 to be drilled in the Gladesville Quadrangle, Winfield District, Marion County.

Also enclosed is our draft number 133119 in amount of \$100 for the reclamation fund. Phillips Petroleum Company has on file with your office the required performance bond. The well location easement from the surface owner (copy enclosed) has been recorded in the Marion County Clerk's Office in Deed Book No. 744, Page 1088, and the location map has been filed and recorded in Book 744, Page 1089.

Copies of the permit application and location maps have been mailed by registered mail to the coal owners as listed on the application, the same date as this letter.

Your prompt consideration of our application will be appreciated.

Yours truly,

C. D. Dohrer
Production Superintendent
Box 287
Great Bend, Kansas 67530

RVD:wld
Attach
cc: Mr. D. A. Miller

08/25/2023

AMERICAN PETROLEUM COMPANY

Great Bend, Kansas
December 11, 1973

Dear Mr. [Name]

Reference is made to your letter of [Date] regarding [Subject]

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DEC 17 1973

U.S. OIL & GAS
CONSERVATION COMMISSION

Mr. [Name], [Address]
[City], [State]

Enclosed for your information are two copies of the report of the [Agency] dated [Date] regarding the [Location]. The report contains a detailed description of the [Location] and the [Location].

Also enclosed for your information are two copies of the report of the [Agency] dated [Date] regarding the [Location]. The report contains a detailed description of the [Location] and the [Location].

Should you have any questions regarding the information contained in the report, please contact the [Agency] at [Phone Number].

Very truly yours,
[Signature]

[Signature]
[Name]
[Title]
[Address]
[City], [State]

cc: Mr. [Name]
[Address]
[City], [State]

08/25/2023



STATE OF WEST VIRGINIA
OIL AND GAS CONSERVATION COMMISSION

MEMORANDUM

TO: Mr. Robert L. Dodd, Deputy Director DATE: 12/20/73
Oil and Gas Division

FROM: Thomas E. Huzzey
Commissioner

SUBJECT: Phillips Petroleum Company
Robe "A" No. 1 Well, Marion County, West Virginia

The application of Phillips Petroleum Company for a permit to drill its Robe "A" No. 1 Well in Marion County, West Virginia has attached a certified consent and easement, a letter stating the location of wells within one mile of the proposed location, and includes a plat outlining the unit attributable to the well. The plat shows, and the letter from Phillips states, the nearest unit boundary is approximately 750 feet from the location.

The application is approved insofar as the Oil and Gas Conservation Commission is concerned.

T.E.H.

TEH/gd

Attach.

08/25/2023



PHILLIPS PETROLEUM COMPANY

Great Bend, Kansas
December 17, 1974

Robe "A" No. 1
Marion County, West Virginia

RECEIVED
JSA

DEC 20 1973

W. VA. OIL & GAS
CONSERVATION COMMISSION

Mr. Thomas E. Huzzey, Commissioner
State of West Virginia
Oil & Gas Conservation Commission
Charleston, West Virginia

Dear Mr. Huzzey:

Please refer to our Well Permit Application dated
December 6, 1973, for our proposed Robe "A" No. 1
in Marion County, West Virginia.

Please find attached hereto, two copies of a plat
outlining the drilling unit including the Robe lo-
cation. The nearest well to this location is Phillips
Petroleum Company's Finch "A" No. 1, a dry hole plugged
and abandoned. This well is located approximately
4000' from the proposed Robe location at 5750' north
of 39°25' and 3325' west of 80°00', Marion County,
West Virginia.

The Robe "A" No. 1 location is located approximately
750' from the nearest Unit boundary.

C. D. Dohrer

C. D. Dohrer

RVD:wld
Attach

08/25/2023

DATE: 12/15/73
BY: [Signature]

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DEC 20 1973

W. VA. OIL & GAS
CONSERVATION COMMISSION

STATE OF WEST VIRGINIA
DEPARTMENT OF REVENUE

THE STATE OF WEST VIRGINIA
DEPARTMENT OF REVENUE
OFFICE OF THE COMMISSIONER
CHARLESTON, WEST VIRGINIA

FOR THE YEAR

PLEASE ADVISE THE COMMISSIONER OF REVENUE OF ANY
CHANGES IN THE STATUS OF YOUR BUSINESS OR OTHER
CIRCUMSTANCES WHICH MAY AFFECT YOUR TAX LIABILITY.

PLEASE ADVISE THE COMMISSIONER OF REVENUE OF ANY
CHANGES IN THE STATUS OF YOUR BUSINESS OR OTHER
CIRCUMSTANCES WHICH MAY AFFECT YOUR TAX LIABILITY.

THE STATE OF WEST VIRGINIA
DEPARTMENT OF REVENUE
OFFICE OF THE COMMISSIONER
CHARLESTON, WEST VIRGINIA

[Signature]

12/15/73



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MAR 18 1974

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

W. VA. OIL & GAS
CONSERVATION COMMISSION

Oil and Gas Division

WELL RECORD

Rotary Oil _____
Cable _____ Gas
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Quadrangle Thornton
(Gladesville)

Permit No. MAR-312

Company Phillips Petroleum Company
Address Box 287, Great Bend, KS 67530
Farm Robe-A Acres 28
Location (waters) Monongahela
Well No. 1 Elev. 1757' GL
District Winfield County Marion
The surface of tract is owned in fee by _____
R. L. Robe
Address Rt. 6, Fairmont, West Virginia
Mineral rights are owned by B. E. Robe
Address Rt. 6, Fairmont, W. Va.
Drilling Commenced 1-9-74
Drilling Completed 2-3-74
Initial open flow See reverse side bbls.
Final production _____ cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond.	(OA)		
13-10"	39'	50'	50 sx-Circ to surf
9 5/8	1168'	1188'	400 sx-Circ to surf
8 5/8			
7			
5 1/2	(LT)		
4 1/2	7929'	7917'	275 sx Pozmix - TOC 6800
3			
2-3/8" OD tbg	set @ 7814'	RKB	Not cemented
Liners Used			

Well treatment details: Attach copy of cementing record.
On 2-6-74 pmpd plug down w/1000 gals MSA 3% acid & 93 BW. On 2-11-74 spotted 1000 gals 3% MSA acid on bottom w/KCl water. Schlumberger perf Oriskany Sand 7826-7873', 16' perf, 16 holes; Onondaga Chert 7635-7814', 76' perf - 76 holes - perf 2-12-74 & 2-13-74.

Coal was encountered at 85-90', 140-145', 280-286' feet _____ Inches
Fresh water 57' Feet _____ Salt Water _____ Feet _____
Producing Sand Oriskany Sand & Onondaga Chert Depth 7826-7873' & 7635-7814'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand, rock			0	50		*GL to RKB 17.86' - Set 13-3/8" @ 50'
Sand, shale			50	85		17 1/2" hole to 50'
Coal			85	90		
Sand			90	100		
Sand, shale			100	140		
Coal			140	145		
Sand, shale			145	280		
Coal			280	286		
Sand, shale			286	445		
Sand			445	570		
Sand, shale			570	1130		* Drill w/foam 50' to 1195'
Sand			1130	1208		*Set 9-5/8" @ 1188' - 12 1/2" hole to 1195'
Sand, shale			1208	5130		*8-3/4" hole after 1195', drill w/air
Shale			5130	5000		
Sandy Shale			5000	5600		
Shale			5600	6833		*Electric Log Tops:
Shaly sand			6833	6935		7624' - Onondaga Lime
Shale			6935	7250		7817' - Oriskany Sand
Tully Lime			7250	7329		
Shale			7329	7624		*Slight show gas @ 7250'
Onondaga Lime			7624	7817		
Oriskany Sand			7817	7917		*Gas TD - 7917' RKB Set 4 1/2" @ 7917'

(over)

* Indicates Electric Log tops in the remarks section.

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Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
2-4-74				98-1186'		Density Log 7906-100', Sidewall-Neutron Log 7903-7200', 4000-3700', 3250-2800', 1950-1187', Temperature Log 7905-7200', 4200-1185'.
2-6-74			7917'			Ran 4 1/2" OD csg set @ 7917' RKB. Pmpd plug to 7879'. Cmtd by Halliburton w/275 sx 50-50 Pozmix w/10% salt, 14.3# slurry.
2-12/13-74						Schlumberger ran PDC log and perf w/Hyper Jet 14 gr charges, 0.45" hole dia 7635-7873', 92' of perf, 92 holes.
2-14-74						Halliburton frac'd w/66,000 gals 3% gelled HCl, 30#/1000 WG-6, 10#/1000 WAC-10, 5#/1000 CW-1 & 45,000# 20/40 sand, MP 5100#, flushed w/120 BW @ 5100# press @ 22 BPM. ISIP 3400 psi, 5 min SIP 3250#, 10 min SIP 3200#. Opened to pit, flowed back frac fluid. Well making good show gas w/heavy water mist. Ran 2-3/8" OD EUE tbg set @ 7814' RKB.
2-15-74						Flowing well. Gas flowing @ rate of 760 MCFD - only test available.
2-16-74						Well SI.
2-23-74						Well SI, 15 min SICP 391#, SITP 0; 30 min SICP 552#, SITP 0; 45 min SICP 687#, SITP 0; 1 hr SICP 708#, SITP 0; 24 hrs SICP 2284#, SITP 2284#; 72 hr SICP 2607#, SITP 2607#; 120 hr SIP 2719#. Opened well to pit to clean up - all frac fluid recovered. Well shut in pending installation of surface equipment and sales line connection.

08/25/2023

Date March 11, 1974

APPROVED Phillips Petroleum Company Owner

By C. D. Dohrer
(Title)

C. D. Dohrer, Production Superintendent
Box 287, Great Bend, Kansas 67530

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

RECEIVED

JAN 9 1974

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. MAR-312

Oil or Gas Well _____
(KIND)

Company <u>Phillips Petroleum Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>GREAT-BEND-KANSAS.</u>	Size			
Farm <u>RONALD-ROBE</u>	16			Kind of Packer _____
Well No. <u>ONE</u>	13			
District <u>WINFIELD</u> County <u>WATSON</u>	10			Size of _____
Drilling commenced <u>Rigging-up</u>	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
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 _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks J MET. WITH MR. BILL SMITH. TODAY @ 9 AM. TO CHECK PIT ON THIS LOCATION, ALSO CALLED WATER RESOURCE OFFICE IN FAIRMONT REQUESTING THEY SEND INSPECTOR - WE WAITED UNTIL 9:30 AM. NO ONE CAME - Pit Good. APPROX 100 X 30'

JANUARY 7, 1974
DATE

William J. Blaser
DISTRICT WELL INSPECTOR

CONTRACTOR DELTA DRILLING CO. ROTARY

08/25/2023

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

RECEIVED

JAN 14 1974

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. MAF-312

Oil or Gas Well _____
(KIND)

Company Phillips-Petroleum Co.
 Address GREAT-BEND-KANSAS
 Farm RONALD-ROBE
 Well No. ONE
 District WINFIELD County MARION
 Drilling commenced _____
 Drilling completed _____ Total depth 300'
 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 87' feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			Kind of Packer
16			
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 _____
90-92' - 145-147' - 180-186'
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: _____

CONTRACTOR. DELTA DRILLING CO. ROTARY

JANUARY 11, 1974
DATE

William Blum
DISTRICT WELL INSPECTOR

08/25/2023

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

RECEIVED

JAN 16 1974

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. MAR-312

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Phillips Petroleum Corp.</u>	Size			
<u>GREAT-BEND-KANSAS.</u>	16			Kind of Packer
<u>RONALD-ROBE</u>	13	<u>39</u>		<u>CTS. 50 SXS.</u>
Well No. <u>ONE</u>	10 <u>9 5/8</u>	<u>1167.</u>	<u>CT.S. 410 CEMENT-</u>	Size of
District <u>WINFIELD</u> County <u>MAHON</u>	8 1/4		<u>Circulated to surface.</u>	Depth set
Drilling commenced _____	6 5/8			Perf. top _____
Drilling completed _____ Total depth <u>1195'</u>	5 3/16			Perf. bottom _____
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top _____
Volume _____ Cu. Ft.				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			

Drillers' Names _____

Remarks: _____

Contractor. Delta Drilling Co - Rotary
Cemented by Habiburton

JANUARY 14, 1974
DATE

William Blaser
DISTRICT WELL INSPECTOR

08/25/2023

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

RECEIVED

FEB 7 1974

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. MAT-312

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Phillips Petroleum Co.</u>	Size			
<u>GREAT-BEND-KANSAS.</u>	16			Kind of Packer
<u>RONALD. ROBE</u>	13			
Well No. <u>ONE</u>	10			Size of
District <u>WINFIELD</u> County <u>MUNION</u>	8 1/4			
Drilling commenced	6 5/8			Depth set
Drilling completed _____ Total depth <u>7917'</u>	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top
<u>Drilling Completed.</u>	2			Perf. bottom
Initial open flow _____ /10ths Water in _____ Inch	Liners Used			Perf. top
<u>4 1/2 CASING -</u>				Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch				
Volume _____ Cu. Ft.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Rock pressure _____ lbs. _____ hrs.	NAME OF SERVICE COMPANY			
Oil _____ bbls., 1st 24 hrs.	<u>90-95' - 140-145' - 280-286' -</u>			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks GASOLINE - NOT AVAILABLE - CHARLESTON - FAIRMONT MOUNTAIN
AREA, DUE TO THIS I WAS UNABLE TO GO TO LOCATION -
THIS REPORT, OBTAINED FROM TOOL PUSHES. NT. STAUDS. POST.
BALDWIN - ROUTINE OFFICE WORK. (FAIRMONT)

FEB-5, 1974
DATE

William J. Blum
DISTRICT WELL INSPECTOR

08/25/2023

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

RECEIVED

FEB 15 1974

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. MAT-312

Oil or Gas Well _____
(KIND)

Company <u>Phillips Petroleum Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Great Bend Kansas</u>	Size			
Farm <u>Ronald Robe</u>	16			Kind of Packer _____
Well No. <u>ONE</u>	13			
District <u>Winfield</u> County <u>Marton</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed <u>Completed T.D. 7917'</u>	6 5/8			Depth set _____
Date shot <u>6-9-74</u> Depth of shot <u>7907'</u>	5 3/16 <u>4 1/2</u>	<u>7909'</u>		Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	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			

Drillers' Names _____

Remarks: Used 1000-Gal. Acid - MASA. 3-8 - ON-CEMENT - 4 1/2 PERFORATED.

<u>7878-7870'</u>	<u>7792-7790'</u>	<u>7756-7748'</u>	<u>7643-7635'</u>
<u>7866-7860'</u>	<u>7785-7783'</u>	<u>7742-7734'</u>	
<u>7854-7852'</u>	<u>7776-7774'</u>	<u>7724-7722'</u>	
<u>7848-7846'</u>	<u>7771-7768'</u>	<u>7718-7708'</u>	
<u>7833-7826'</u>	<u>7765-7762'</u>	<u>7706-7698'</u>	
<u>7814-7812'</u>	<u>7760-7756'</u>	<u>7694-7688'</u>	
		<u>7682-7676'</u>	
		<u>7670-7668'</u>	
		<u>7660-7658'</u>	
		<u>7656-7654'</u>	

DATE FEB-13, 1974

William J. Blosser
DISTRICT WELL INSPECTOR
08/25/2023

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

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MAR 28 1974

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. Mat-312

Oil or Gas Well _____
(KIND)

Company <u>Phillips Petroleum Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Ronald Pole.</u>	16			Kind of Packer _____
Well No. <u>#1</u>	13			
District <u>WINFIELD</u> County <u>MARION</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			
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 _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

*NOT READY FOR RELEASE -
NEED LOCATION WORK - PIT - OPEN -*

MARCH 26, 1974

DATE

William J. Blaine
DISTRICT WELL INSPECTOR

08/25/2023

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

RECEIVED

FEB 15 1974

OIL & GAS DIVISION
INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. MAL-312

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Phillips-Petroleum-Co-P</u>				
<u>Address: GREAT BEND KANSAS</u>				
<u>Farm: RONALD ROBE</u>	16			Kind of Packer
<u>Well No: ONE</u>	13			
<u>District: WINFIELD County: MARION</u>	10			Size of
<u>Drilling commenced</u>	8 1/4			
<u>Drilling completed</u>	6 5/8			Depth set
<u>Total depth: 7917'</u>	5 3/16			
<u>Date shot</u>	<u>4 1/2</u>	<u>7909'</u>		Perf. top
<u>Depth of shot</u>	2			Perf. bottom
<u>Initial open flow</u>	Liners Used			Perf. top
<u>Open flow after tubing</u>				Perf. bottom
<u>Volume</u>	CASING CEMENTED	SIZE	No. FT.	Date
<u>Rock pressure</u>	NAME OF SERVICE COMPANY			
<u>Oil</u>	COAL WAS ENCOUNTERED AT			
<u>Fresh water</u>	FEET INCHES			
<u>Salt water</u>	FEET INCHES			

Drillers' Names BLAKE-DOWN-PRESSURE

Remarks: WELL FRACTURED TODAY - BY MARIUTTON - STARTED 8 AM - SUPERVISED BY BILL SMITH - PHILLIPS-PET. CO. COMPLETED 10 AM WILL TAKE TESTS - FRIDAY MORNING.

FEBRUARY 14, 1974
DATE

William Blum
DISTRICT WELL INSPECTOR

08/25/2023

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

RECEIVED

APR 18 1977

INSPECTOR'S WELL REPORT OIL & GAS DIVISION
DEPT. OF MINES

Permit No. Mat. 312.

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Phillips-Petroleum-Corp-</u>	Size			
<u>P.O. Box Great Bend Kansas.</u>	16			Kind of Packer
<u>Farm. RONALD ROBE</u>	13			
<u>Well No. ONE</u>	10			Size of
<u>District WINFIELD County MARION</u>	8 1/4			
<u>Drilling commenced</u>	6 5/8			Depth set
<u>Drilling completed</u> Total depth	5 3/16			
<u>Date shot</u> Depth of shot	3			Perf. top
<u>Initial open flow</u> /10ths Water in Inch	2			Perf. bottom
<u>Open flow after tubing</u> /10ths Merc. in Inch	Liners Used			Perf. top
<u>Volume</u> Cu. Ft.				Perf. bottom
<u>Rock pressure</u> lbs. hrs.	CASING CEMENTED	SIZE	No. FT.	Date
<u>Oil</u> bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY			
<u>Fresh water</u> feet feet	COAL WAS ENCOUNTERED AT FEET INCHES			
<u>Salt water</u> feet feet	FEET	INCHES	FEET	INCHES
	FEET	INCHES	FEET	INCHES

Drillers' Names _____

Remarks: Reclamation on this location is long past due - Please make EFFORT. to. clean this up in next few days - Open well around well head needs filled & seeded - location needs proper drainage and seeded - No. J. D. ON. Well - open pit on location - must be filled and seeded - Notify this inspector when ready to start.

DATE
April-14-1977

William J. Blum
DISTRICT WELL INSPECTOR
Tele. 363-9105

Copy to Mr. Dodd - Deputy Director

08/25/2023

DATE
DISTRICT WELL INSPECTOR

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
 (KIND)

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ Drilling commenced _____ 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			Kind of Packer _____
	16			
	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 _____

Remarks: _____



State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

August 8, 1977

Phillips Petroleum Company
Box 287
Great Bend, Kansas 67530

Attn: C. D. Dohrer

In Re: Permit No. MAR-312
Farm Ronald Robe
Well No. One
District Winfield
County Marion

Gentlemen:

The Final Inspection Report for the above described well has been received in this office. Only the column checked below applies.

 The well designated by the above permit number has been released under your Blanket Bond.

 Please return the enclosed cancelled Single Bond which covered the well designated by the above permit number to the Surety Company who executed said bond in your behalf, in order that they may give you credit on their records.

XXXX Your well record was received and approved, in accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well. **Reclamation approved.**

Very truly yours,

Deputy Director
Oil and Gas Division

RLD/chm

08/25/2023

Copy Mr. Dode

WATER ANALYSIS REPORT

Route 7, Box 22A, Eastgate Plaza
Morgantown, WV 26505
Telephone (304) 296-8347

CUSTOMER <i>Phillips Petroleum</i>			Lab. No. <i>W0478</i>
SAMPLE LOCATION <i>Stanley Dalton</i>			
Date Received <i>3/21/78</i>	Date Completed <i>3/23/78</i>	Type of Sample	Sample No.

MISC. PARAMETERS				CATIONS (METALS)				ORGANICS			
pH		<i>5.4</i>		Al (Aluminum) mg/l				COD mg/l			
ALK. mg/l as CaCO ₃		<i>10</i>		Ca (Calcium) mg/l		<i>3.6</i>		BOD ₅ mg/l			
ACID FREE mg/l as CaCO ₃				Cd (Cadmium) mg/l				OILS/GREASE mg/l			
ACID HOT mg/l as CaCO ₃		<i>52</i>		Cr (Chromium) mg/l				PHENOL mg/l			
COLOR				Cu (Copper) mg/l				MBAS (Detergents) mg/l			
TURBIDITY FTU				Fe (Iron) Total mg/l		<i>0.13</i>		BACTERIOLOGICAL			
SP. COND umhos/cm		<i>76</i>		Fe (Iron) Diss. mg/l				Total COLIFORM count/100 ml			
HARD-EDTA mg/l <i>CaCO₃ equiv</i>		<i>18</i>		Fe (Iron) (II) mg/l				Fecal COLIFORM count/100 ml			
TKN (Kjeldahl Nitrogen) mg/l				K (Potassium) mg/l				Fecal STREP count/100 ml			
RESIDUE (SOLIDS)				Mg (Magnesium) mg/l		<i>1.2</i>		ADDITIONAL			
Total mg/l				Mn (Manganese) mg/l				<i>Ba 0.07 mg/l</i>			
Dissolved mg/l				Na (Sodium) mg/l							
Suspended mg/l				Ni (Nickel) mg/l							
ANIONS				Pb (Lead) mg/l							
Cl (Chloride) mg/l		<i>6.2</i>		Si (Silicon) mg/l							
CN (Cyanide) Total mg/l				Sn (Tin) mg/l							
NO ₃ (Nitrate) mg/l		<i>4.4</i>		Zn (Zinc) mg/l							
NO ₂ (Nitrite) mg/l											
PO ₄ Total (Phosphate) mg/l											
SO ₄ (Sulfate) mg/l		<i>20</i>									

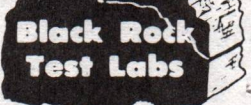
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MAR 29 1978

OIL & GAS DIVISION
DEPT. OF MINES

Remarks: *brought in 2:30 PM*

James A. Sechel
Chemist



and Geological Consultants

WATER ANALYSIS REPORT

Route 7, Box 22A, Eastgate Plaza
Morgantown, WV 26505
Telephone (304) 296-8347

CUSTOMER <i>Phillips Petroleum</i>			Lab. No. <i>W0477</i>
SAMPLE LOCATION <i>Fred Blosser</i>			
Date Received <i>3/21/78</i>	Date Completed <i>3/23/78</i>	Type of Sample	Sample No.

MISC. PARAMETERS				CATIONS (METALS)				ORGANICS				
pH			<i>4.4</i>	Al (Aluminum) mg/l				COD mg/l				
ALK. mg/l as CaCO ₃				Ca (Calcium) mg/l			<i>129</i>	BOD ₅ mg/l				
ACID FREE mg/l as CaCO ₃			<i>0.4</i>	Cd (Cadmium) mg/l				OILS/GREASE mg/l				
ACID HOT mg/l as CaCO ₃			<i>37</i>	Cr (Chromium) mg/l				PHENOL mg/l				
COLOR				Cu (Copper) mg/l				MBAS (Detergents) mg/l				
TURBIDITY FTU				Fe (Iron) Total mg/l			<i>0.39</i>	BACTERIOLOGICAL				
SP. COND umhos/cm			<i>2400</i>	Fe (Iron) Diss. mg/l				Total COLIFORM count/100 ml				
HARD-EDTA mg/l <i>CaCO₃</i>			<i>372</i>	Fe (Iron) (II) mg/l				Fecal COLIFORM count/100 ml				
TKN (Kjeldahl Nitrogen) mg/l				K (Potassium) mg/l				Fecal STREP count/100 ml				
RESIDUE (SOLIDS)				Mg (Magnesium) mg/l			<i>40</i>	ADDITIONAL				
Total mg/l				Mn (Manganese) mg/l				<i>Ba</i>			<i>4.4 mg/l</i>	
Dissolved mg/l				Na (Sodium) mg/l								
Suspended mg/l				Ni (Nickel) mg/l								
ANIONS				Pb (Lead) mg/l								
Cl (Chloride) mg/l			<i>770</i>	Si (Silicon) mg/l								
CN (Cyanide) Total mg/l				Sn (Tin) mg/l								
NO ₃ (Nitrate) mg/l			<i>3.5</i>	Zn (Zinc) mg/l								
NO ₂ (Nitrite) mg/l												
PO ₄ Total (Phosphate) mg/l												
SO ₄ (Sulfate) mg/l			<i>≤ 4.3</i>									

Remarks: *brought in 2:30 PM*

James A. Seibel
Chemist

08/25/2023



WATER ANALYSIS REPORT

Route 7, Box 22A, Eastgate Plaza
Morgantown, WV 26505
Telephone (304) 296-8345

CUSTOMER		SAMPLE LOCATION		DATE RECEIVED		DATE COMPLETED		TYPE OF SAMPLE		SAMPLE NO.		LAB. NO.	
Phillips Petroleum		Pine Bluff		8/17/11		8/17/11		Water		3017		W0477	
MISC. PARAMETERS				CATIONS (METALS)				ORGANICS					
pH		4.4		Al (Aluminum) mg/l		4.4		COD mg/l					
ALK. mg/l as CaCO ₃				Ca (Calcium) mg/l		137		BOD ₅ mg/l		137			
ACID-FERT. mg/l as CaCO ₃				Cd (Cadmium) mg/l		0.4		OIL/GREASE mg/l					
ACIDITY mg/l as CaCO ₃				Cr (Chromium) mg/l		2.7		PHENOL mg/l					
COLOR				Cu (Copper) mg/l				MBS (Detergents) mg/l					
TURBIDITY FTU				Fe (Iron) Total mg/l		0.29		BACTERIOLOGICAL					
SE COND. turbidity				Fe (Iron) Diss. mg/l		240		Total COLIFORM count/100 ml					
HARDNESS mg/l		272		Fe (Iron) (II) mg/l				Fecal COLIFORM count/100 ml					
TKN (Kjeldahl Nitrogen) mg/l				K (Potassium) mg/l				Fecal STRIP count/100 ml					
RESIDUE (SOLIDS)				ADDITIONAL									
Total mg/l				Mg (Magnesium) mg/l		40		Total COLIFORM count/100 ml					
Dissolved mg/l				Mn (Manganese) mg/l				Fecal COLIFORM count/100 ml					
Suspended mg/l				Na (Sodium) mg/l				Fecal STRIP count/100 ml					
ANIONS													
Cl (Chloride) mg/l		170		Pb (Lead) mg/l									
CN (Cyanide) mg/l				Si (Silica) mg/l		170							
Total mg/l				Sn (Tin) mg/l									
NO ₂ (Nitrite) mg/l		2.2		Zn (Zinc) mg/l									
NO ₃ (Nitrate) mg/l													
PO ₄ Total (Phosphate) mg/l													
SO ₄ (Sulfate) mg/l		44.3											

Remarks: brought in 8/22/11

James H. Smith
Analyst

08/25/2023



WATER ANALYSIS REPORT

Route 7, Box 22A, Eastgate Plaza
Morgantown, WV 26505
Telephone (304) 296-8347

and Geological Consultants

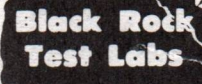
CUSTOMER <i>Phillips Petroleum</i>			Lab. No. <i>W0475</i>
SAMPLE LOCATION <i>Jim Dalton</i>			
Date Received <i>3/21/78</i>	Date Completed <i>3/23/78</i>	Type of Sample	Sample No.

MISC. PARAMETERS				CATIONS (METALS)				ORGANICS			
pH		<i>5.4</i>		Al (Aluminum) mg/l				COD mg/l			
ALK. mg/l as CaCO ₃		<i>4.6</i>		Ca (Calcium) mg/l		<i>18</i>		BOD ₅ mg/l			
ACID FREE mg/l as CaCO ₃				Cd (Cadmium) mg/l				OILS/GREASE mg/l			
ACID HOT mg/l as CaCO ₃		<i>44</i>		Cr (Chromium) mg/l				PHENOL mg/l			
COLOR				Cu (Copper) mg/l				MBAS (Detergents) mg/l			
TURBIDITY FTU				Fe (Iron) Total mg/l		<i>0.17</i>		BACTERIOLOGICAL			
SP. COND umhos/cm		<i>540</i>		Fe (Iron) Diss. mg/l				Total COLIFORM count/100 ml			
HARD-EDTA mg/l <i>CaCO₃ equiv.</i>		<i>100</i>		Fe (Iron) (II) mg/l				Fecal COLIFORM count/100 ml			
TKN (Kjeldahl Nitrogen) mg/l				K (Potassium) mg/l				Fecal STREP count/100 ml			
RESIDUE (SOLIDS)				Mg (Magnesium) mg/l		<i>10</i>		ADDITIONAL			
Total mg/l				Mn (Manganese) mg/l				<i>Ba 0.4 mg/l</i>			
Dissolved mg/l				Na (Sodium) mg/l							
Suspended mg/l				Ni (Nickel) mg/l							
ANIONS				Pb (Lead) mg/l							
Cl (Chloride) mg/l		<i>158</i>		Si (Silicon) mg/l							
CN (Cyanide) Total mg/l				Sn (Tin) mg/l							
NO ₃ (Nitrate) mg/l		<i>3.5</i>		Zn (Zinc) mg/l							
NO ₂ (Nitrite) mg/l											
PO ₄ Total (Phosphate) mg/l											
SO ₄ (Sulfate) mg/l		<i>≤4.3</i>									

Remarks: *brought in 2:30 PM*

James A. Sechal
Chemist

08/25/2023



and Geological Consultants

WATER ANALYSIS REPORT

Route 7, Box 22A, Eastgate Plaza
Morgantown, WV 26505
Telephone (304) 296-8347

CUSTOMER *Phillips Petroleum* Lab. No. *W0476*

SAMPLE LOCATION *Dalton Park*

Date Received *3/21/78* Date Completed *3/23/78* Type of Sample Sample No.

MISC. PARAMETERS				CATIONS (METALS)				ORGANICS				
pH			<i>5.3</i>	Al (Aluminum) mg/l				COD mg/l				
ALK. mg/l as CaCO ₃			<i>51</i>	Ca (Calcium) mg/l		<i>28000</i>		BOD ₅ mg/l				
ACID FREE mg/l as CaCO ₃				Cd (Cadmium) mg/l				OILS/GREASE mg/l				
ACID HOT mg/l as CaCO ₃			<i>1542</i>	Cr (Chromium) mg/l				PHENOL mg/l				
COLOR				Cu (Copper) mg/l				MBAS (Detergents) mg/l				
TURBIDITY FTU				Fe (Iron) Total mg/l			<i>177</i>	BACTERIOLOGICAL				
SP. COND umhos/cm			<i>93000</i>	Fe (Iron) Diss. mg/l				Total COLIFORM count/100 ml				
HARD-EDTA mg/l <i>CaCO₃ equiv.</i>			<i>94000</i>	Fe (Iron) (II) mg/l				Fecal COLIFORM count/100 ml				
TKN (Kjeldahl Nitrogen) mg/l				K (Potassium) mg/l				Fecal STREP count/100 ml				
RESIDUE (SOLIDS)				Mg (Magnesium) mg/l			<i>3900</i>	ADDITIONAL				
Total mg/l				Mn (Manganese) mg/l				<i>Ba 174 mg/l</i>				
Dissolved mg/l				Na (Sodium) mg/l								
Suspended mg/l				Ni (Nickel) mg/l								
ANIONS				Pb (Lead) mg/l								
Cl (Chloride) mg/l			<i>198750</i>	Si (Silicon) mg/l								
CN (Cyanide) Total mg/l				Sn (Tin) mg/l								
NO ₃ (Nitrate) mg/l			<i>0.9</i>	Zn (Zinc) mg/l								
NO ₂ (Nitrite) mg/l												
PO ₄ Total (Phosphate) mg/l												
SO ₄ (Sulfate) mg/l			<i>4.3</i>									

Remarks: *brought in at 2:30 PM*

James A. Seibel
Chemist

08/25/2023



WATER ANALYSIS REPORT

Route 7, Box 22A, Eastgate Pk
Morgantown, WV 26505
Telephone (304) 296-8347

and Chemical Constituents

Lab. No. W0472 Sample No. 174

Date Received 8/25/23 Date Completed 8/25/23 Type of Sample Drinking Water

Sample Location Water Tap

MISC. PARAMETERS				CATIONS (METALS)				ORGANICS					
PH			7.3	Al (Aluminum) mg/l				COD mg/l					
Alk. mg/l as CaCO ₃			21	Ca (Calcium) mg/l			220.0	BOD ₅ mg/l					
ACID PRECIPITATION mg/l as CaCO ₃				Cd (Cadmium) mg/l				OIL & GREASE mg/l					
Hardness mg/l as CaCO ₃			124.2	Ct (Chromium) mg/l				PHENOL mg/l					
COLOR				Cu (Copper) mg/l				MBAS (Detergents) mg/l					
TURBIDITY JTU				Fe (Iron) Total mg/l			1.77	BACTERIOLOGICAL					
SP. COND. (micromhos/cm)			230.0	Fe (Iron) Diss. mg/l				Total COLIFORM count/100 ml					
Hardness EDTA mg/l			240.0	Fe (Iron) (II) mg/l				Fecal COLIFORM count/100 ml					
TKN (Nitrogen) mg/l				K (Potassium) mg/l				Fecal STRIP count/100 ml					
ANIONS				ADDITIONAL									
Total mg/l				Mg (Magnesium) mg/l			370.0						
Dissolved mg/l				Mn (Manganese) mg/l									
Suspended mg/l				Na (Sodium) mg/l									
				Ni (Nickel) mg/l									
				Pb (Lead) mg/l									
Cl (Chloride) mg/l				Si (Silicon) mg/l									
CO ₂ (Carbon Dioxide) total mg/l				Sr (Strontium) mg/l									
NO ₂ (Nitrite) mg/l				Zn (Zinc) mg/l			0.9						
NO ₃ (Nitrate) mg/l													
PO ₄ (Phosphate) mg/l													
SO ₄ (Sulfate) mg/l			4.3										

Remarks: Drinking water 2309M

(Handwritten signature)

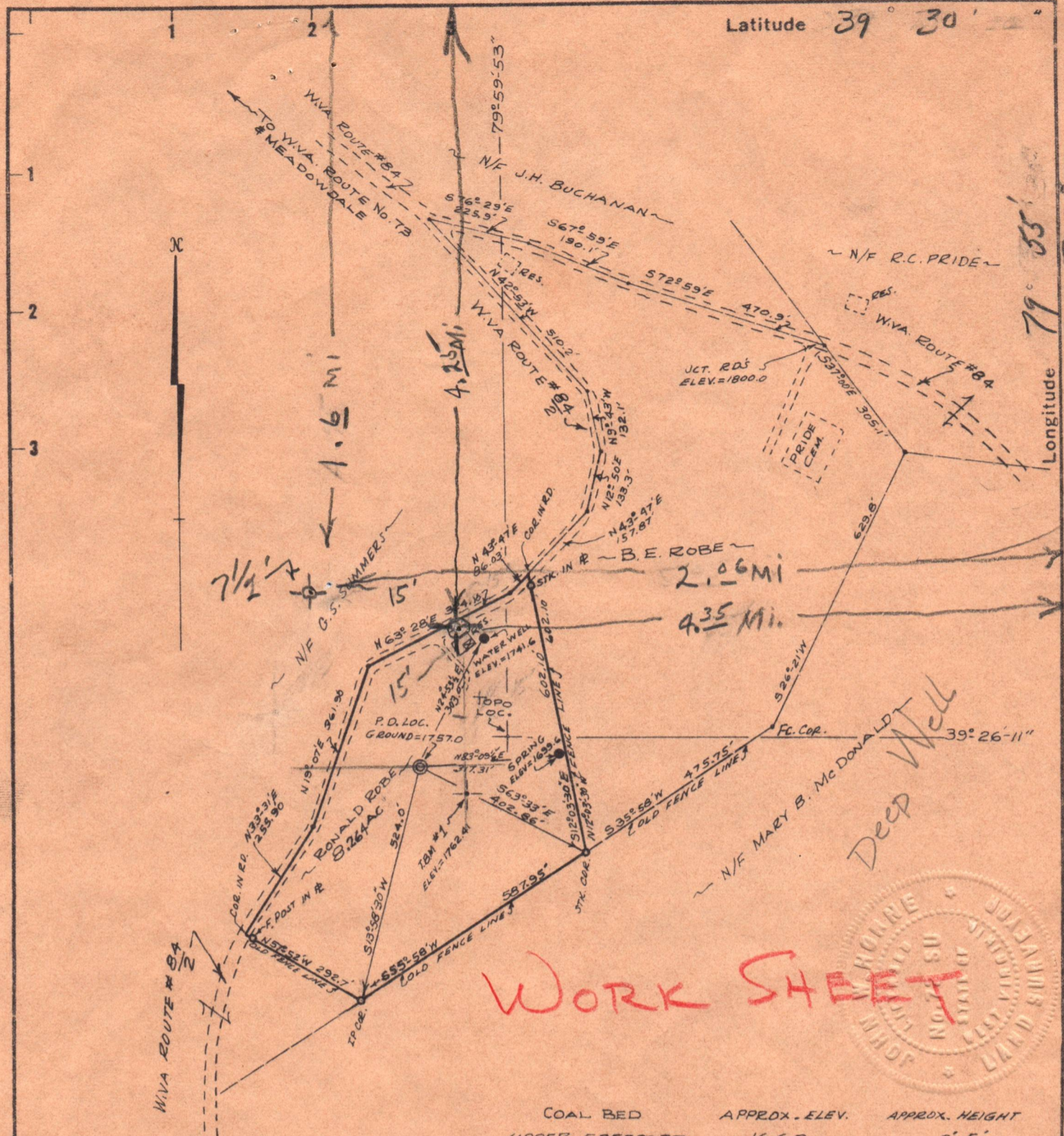
08/25/2023

39° 27' 30"

Latitude 39° 30'

79° 55'

Longitude 79° 57' 30"



WORK SHEET



COAL BED	APPROX. ELEV.	APPROX. HEIGHT
UPPER FREEPORT	1660	0'-5"
LOWER FREEPORT	1610	0'-2"
UPPER KITTANNING	1560	1'-3"
LOWER KITTANNING	1460	2'-4"

NOTE
NO COAL BEING MINED IN IMMEDIATE AREA

New Location

Drill Deeper

Abandonment

Minimum Error of Closure ONE IN 10,000

Source of Elevation BASED, U.S. GOV'T. DATUM, T.B.M. #1 = 20' SPIKE IN S.C.S. DISC IN UTILITY POLE ELEV.=1762.41

"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."

Company Phillips Petroleum Company

Address Box 287 - Great Bend, Kansas

Farm RONALD ROBE (D.B-765 P-821)

Tract _____ Acres 8.264 Lease No. _____

Well (Farm) No. _____ Serial No. _____

Elevation (Spirit Level) 1757.0

Quadrangle Thornton - 15'
GLADESVILLE, W.VA. 7.5 MIN.

County MARION District WINFIELD

Engineer JOHN W. HORNE

Engineer's Registration No. W.VA. L.L.S #72-5U

File No. _____ Drawing No. _____

Date 12-3-73 Scale 1" = 300'

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

WELL LOCATION MAP

FILE NO. 08/25/2023

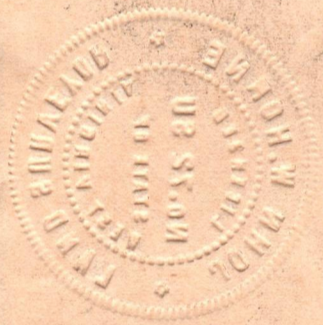
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

Needs Whole Unit on 2000' ft Scale

Mar-100-1048 keep

244-1
100.
136



Box 257 - Great Bend, Kansas
Pittsburg, Kansas

08/25/2023



PHILLIPS PETROLEUM COMPANY

HOUSTON, TEXAS 77001
BOX 1967 6910 FANNIN ST.

NATURAL RESOURCES GROUP
Exploration and Production

May 16, 1978

Bob.
Would you ~~and~~
read this and
approve or disapprove.
Let me know
Bill

Re: Robe A #1
Permit MAR 312
Gladesville Quadrangle
Marion County, West Virginia

Mr. William Blosser
West Virginia Department of Mines
Oil & Gas Division
P. O. Box 1028
Colfax, West Virginia 26566

RECEIVED

MAY 24 1978

OIL & GAS DIVISION
DEPT. OF MINES

Dear Mr. Blosser:

The Robe A #1 was completed 2-23-74. We request an extension on rule 2.11 chapter 22.4 series IV of the West Virginia Administrative Regulation to keep the well shut in.

The initial 4 point open flow potential test performed 3-21-74 showed an AOF of 1560 MCFD. A second test 8-31-77 indicated flow rates of 800-900 MCFD. We have been unable to locate a gas market for this gas.

Very truly yours,

G. B. Heckler
Area Superintendent

GBH:DNS/ckl

08/25/2023

Handwritten notes in blue ink, including the word "Bore" and other illegible scribbles.

PHILLIPS PETROLEUM COMPANY



MEMPHIS, TENNESSEE
BOX 1881, 450 LAMAR ST.

NATIONAL PETROLEUM GROUP
Production and Refining

May 15, 1955

Mr. W. A. ...
P.O. Box 312
Chattanooga, Tennessee
Chattanooga, Tennessee

Mr. William ...
West Virginia Department of Mines
Oil & Gas Division
P.O. Box 1938
Charleston, West Virginia, 25302

Dear Mr. ...
The bore #1 was completed 2-23-55. We request an extension on this ...
under 22.4 section IV of the West Virginia Administrative Regulation to keep
the well alive ...
The initial 4 point open flow potential test performed 3-21-55 showed an ROP
of 100 MCFD. A second test 3-21-55 indicated flow rates of 800-900 MCFD. We
have been unable to locate a gas marker for this gas.

[Signature]
W. A. ...
Area Superintendent

WAC/...



State of West Virginia

Department of Mines
Oil and Gas Division

Charleston 25305

WALTER N. MILLER
DIRECTOR

ROBERT L. DODD - P. E.
DEPUTY DIRECTOR

May 25, 1978

Phillips Petroleum Company
P. O. Box 1967 - 6910 Fannin St.
Houston, Texas 77001

Attn: Mr. G. B. Heckler, Area Superintendent

Re: Well No. 1, Ronald Robe Farm
Permit No. MAR-312

Dear Mr. Heckler:

Your request of May 16, 1978 for an extension on Rule 2.11 to keep the above captioned well shut in is hereby approved.

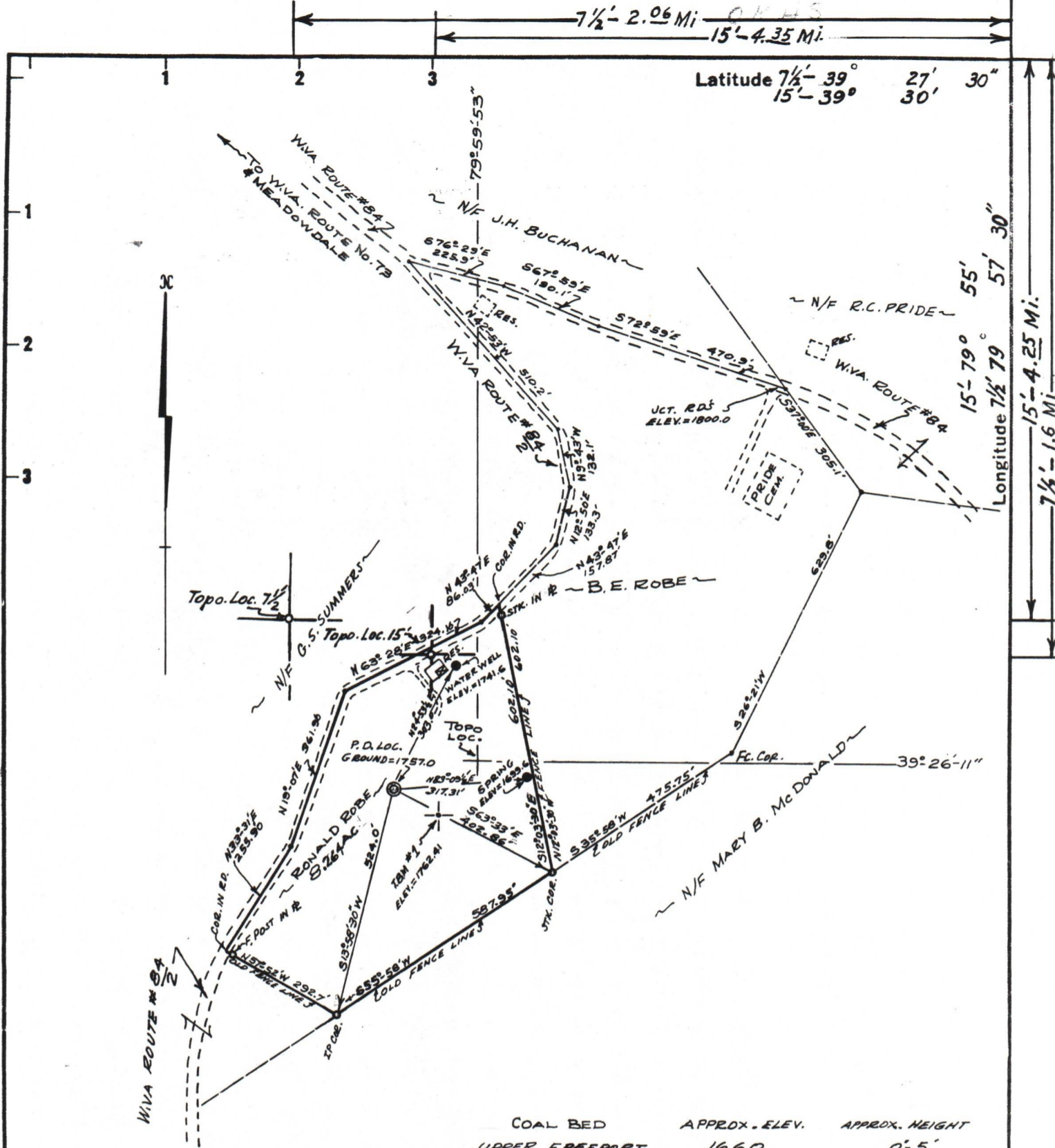
Please notify this office on an annual basis of any changes in the status of the well.

Sincerely yours,

Robert L. Dodd, Deputy Director
Oil and Gas Division

RLD/ls
cc - Mr. William Blosser

08/25/2023



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LOWER KITTANNING	1460	2'-4"

New Location
 Drill Deeper
 Abandonment

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 Source of Elevation BASED, U.S. GOVT. DATUM, T.B.M. #1 = 20' SPIKE IN S.C.S. DISC IN UTILITY POLE ELEV. 1762.41
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 Address Box 287 Great Bend, Kansas 67530
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 County MARION District WINFIELD
 Engineer JOHN W. HORNE
 Engineer's Registration No. W.VA. L.L.S #72-54
 File No. _____ Drawing No. _____
 Date 12-3-73 Scale 1" = 300'

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

WELL LOCATION MAP
 FILE NO. MAR-317 08/25/2023
Corrected Topo. Locations

+ 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.

47 049