



1) Date: June 10, 1983
 2) Operator's Well No. Rinehart #47
 3) API Well No. 47 085 6586
 State County Permit

DRILLING CONTRACTOR:
 Beacon Resources Corp.
 #1 - Seventeenth St.
 Vienna, W. Va. 26105

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil Gas
 B (If "Gas", Production Underground storage Deep Shallow)
 5) LOCATION: Elevation: 1120' Watershed: Layfield Run
 District: Grant County: Ritchie Quadrangle: Schultz 7-1/2
 6) WELL OPERATOR Beacon Resources Corp.
 Address #1 - Seventeenth St. Vienna, W. Va. 26105
 7) OIL & GAS ROYALTY OWNER Shirley Rinehart & A. Doss
 Address Rt. #1 Cairo, W. Va.
 Acreage 141.7
 8) SURFACE OWNER Shirley Rinehart & A. Doss
 Address Rt. #1 Cairo, W. Va.
 Acreage 141.7
 9) FIELD SALE (IF MADE) TO:
 Address Consolidated Gas Co. Clarksburg, W. Va.
 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Sam Hersman
 Address 1-477-3597
 11) DESIGNATED AGENT John Simons
 Address #1 - Seventeenth St. Vienna, W. Va. 26105
 Phone #1-295-3333
 12) COAL OPERATOR N/a
 Address _____
 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Name _____
 Address _____
 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name _____
 Address _____

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 WV DEPARTMENT OF MINES

15) PROPOSED WORK: Drill / Drill deeper _____ / Redrill _____ / Fracture or stimulate
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____

16) GEOLOGICAL TARGET FORMATION, Marcellus
 17) Estimated depth of completed well, 4000' feet
 18) Approximate water strata depths: Fresh, 800' feet; salt, -0- feet.
 19) Approximate coal seam depths: n/a Is coal being mined in the area? Yes _____ / No

20) 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		
Conductor								
Fresh water	8-5/8					1220'	1220'	Kinds by Rule 15-05
Coal							CTS	Sizes
Intermediate	4-1/2					4000' T.D.	4000' T.D.	280 Sks or as req by
Production	2					3990'	3990'	Depth set Rule 15-01
Tubing								Perforations:
Liners								Top Bottom

21) 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. (On File)
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing 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

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

23) Required Copies (See reverse side.)

24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: John E. Smittle
 My Commission Expires July 16, 1991

Signed: John E. Smittle
 Its: Agent

OFFICE USE ONLY

Permit number 47-085-6586 DRILLING PERMIT Date July 7 04/26/2024

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. 10) 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.)

Permit expires March 7, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: B	Agent: [Signature]	Plat: [Signature]	Casing: [Signature]	Fee: 2159
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[Signature]
 Administrator, Office of Oil and Gas



IV-9
(Rev 8-81)

DATE 3 JUNE 83
WELL NO. RINEHART - 4
API NO. 47-085-6586

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME BEACON RESOURCES CORP DESIGNATED AGENT JOHN SIMONS
Address P.O. Box 5370, VIENNA, W VA 26105 Address P.O. Box 5370, VIENNA, W VA
Telephone 304-295-3333 Telephone 304-295-3333
LANDOWNER S. RINEHART SOIL CONS. DISTRICT LITTLE KANAWHA
Revegetation to be carried out by BEACON RESOURCES CORP. (Agent)

This plan has been reviewed by LITTLE KANAWHA SCD. All corrections and additions become a part of this plan: 6-3-83

(Date)
Jarrett Newton
(SCD Agent)

ACCESS ROAD +	LOCATION
Structure <u>CRUSHED STONE</u> (A)	Structure _____ (1)
Spacing <u>AS NEEDED</u>	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure <u>CROSS DRAINS</u> (B)	Structure _____ ()
Spacing <u>45'</u>	Material _____
Page Ref. Manual <u>2-1, 2-4</u>	Page Ref. Manual _____
Structure <u>OPEN SIDE DITCH</u> (C)	Structure _____ ()
Spacing <u>ROAD CUT AREA</u>	Material _____
Page Ref. Manual <u>2-14 & 2-12</u>	Page Ref. Manual _____

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DEPT. OF MINES

SKETCH
SHEETS

All structures should be inspected regularly and repaired if necessary. All 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.

REVEGETATION

Treatment Area I + II

Lime _____ Tons/acre
or correct to pH 6.5

Fertilizer 500 lbs./acre
(10-20-20 or equivalent)

Mulch STRAW 2 Tons/acre

Seed* FESCUE 40 lbs/acre
BEDTOP 5 lbs/acre
_____ lbs/acre

~~Treatment Area II~~

Lime _____ Tons/acre
or correct to pH _____

Fertilizer _____ lbs/acre
(10-20-20 or equivalent)

Mulch _____ Tons/acre

Seed* _____ lbs/acre
_____ lbs/acre
_____ lbs/acre

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

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

PLAN PREPARED BY DARRELL R. BOICE LLC
ADDRESS RT 1
ELIZABETH, W VA
PHONE NO. 474-3654

04/26/2024

BEACON RESOURCES CORP.

P.O. BOX 5370 VIENNA, WV 26105

PH. (304) 295-3333

November 29, 1983

W. Va. Dept. of Mines
Office of Oil & Gas
1613 Washington St. - East
Charleston, W. Va. 25305

Attn: Mr. Patrick E. Lewis

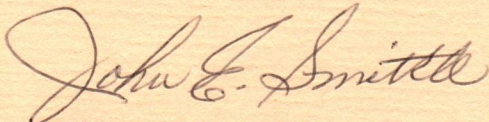
Dear Sir:

This is to inform you that we would like to change our Operators Well No. Rinehart #4, API#47-085-6586 to Operators Well No. Rinehart #7, using the same API#47-085-6586.

If there is any further question, please contact me.

Sincerely,

BEACON RESOURCES CORP.



John E. Smittle
Lease Representative

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*Changed
12/27/83
cm*

04/26/2024

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IV-35 (Rev 8-81)

OIL & GAS DIVISION DEPT. OF MINES

State of West Virginia

Department of Mines Oil and Gas Division

Date 6-5-84 Operator's Well No. RINEHART #7 Farm S. RINEHART API No. 47-085 - 6586'

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

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

LOCATION: Elevation: 1185 Watershed LAYFIELD RUN District: GRANT County RITCHIE Quadrangle SCHULTZ

COMPANY BEACON RESOURCES CORP. ADDRESS #1-17 th St. Vienna WV 26105 DESIGNATED AGENT RUSSELL T. POOLE ADDRESS 2794 VALLEY MILLS RD. PARKERSBURG WV SURFACE OWNER S. RINEHART, A. DOSS ADDRESS #1 Cairo, WV MINERAL RIGHTS OWNER SAME ADDRESS OIL AND GAS INSPECTOR FOR THIS WORK SAM HERSHMAN ADDRESS MIDDLEBOURNE, WV PERMIT ISSUED 6-10-83 DRILLING COMMENCED 12-5-83 DRILLING COMPLETED 12-10-83 IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Table with 4 columns: Casing Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16, 13-10, 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION, MARCELLUS Depth 54000 feet Depth of completed well feet Rotary X / Cable Tools Water strata depth: Fresh 0 feet; Salt 0 feet Coal seam depths: 0 Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation SPEECHLY/BALLTOWN Pay zone depth feet Gas: Initial open flow 15 Mcf/d Oil: Initial open flow Show Bbl/d Final open flow 200 Mcf/d Oil: Final open flow show Bbl/d Time of open flow between initial and final tests 8 hours Static rock pressure 890 psig (surface measurement) after 12 hours shut in (If applicable due to multiple completion--)

04/26/2024

Second producing formation Pay zone depth 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

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

PERFORATED: 71 holes: - 4031' - 3234'

FRAC'D: 1st STAGE: BROKE @ 2900#, 250 Gal Acid, 500,000 SCF N₂

2nd STAGE: BROKE @ 2400#, 250 Gal. Acid: 900,000 SCF/ N₂

3rd STAGE: BROKE @ 2400#: 500 Gal. Acid: 100,000 SCFN₂

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
PENNSYLVANIAN SYSTEMS			SURFACE	1800	
1st COW RUN SANDSTONE			1010	1075	
2nd COW RUN SANDSTONE			1130	1190	
SALT SANDS			1200	1500	
MAXTON SANDSTONE			1600	1675	
GREENBRIER LIMESTONE			1700	1725	
BIG INJUN SANDSTONE			1750	2000	
SANDBURY SHALE			2100	2130	
SILTSTONE & SHALE			2130		BEREA GANTZ 2200-2220 GORDON 2330 - 2350 TIONA 3000-3020 SPEECHLY BALLTOWN
SHALE					

(Attach separate sheets as necessary)

VISTA OIL & GAS CORPORATION

04/26/2024

Well Operator

By:

Russell N. Poole

VICE-PRESIDENT

Date:

5/21/84

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

OIL & GAS DIVISION

DEPT. OF MINES WELL OPERATOR'S REPORT OF INITIAL GAS-OIL RATIO TEST

Operator's Well No. RINEHART #7 API Well No. 47 - 085 - 65 State County Perm

WELL OPERATOR VISTA OIL & GAS CORP. Address PO BOX 5370 VIENNA, WV 26105

DESIGNATED AGENT RUSSELL T. POOLE Address 2794 VALLEY MILLS RD PARKERSBURG, WV 26101

GEOLOGICAL TARGET FORMATION: MARCELLUS Depth 4000 feet Perforation Interval 3234-4031 feet

GUIDELINES FOR TESTING:

- 1- A minimum of gas vented or flared
2- A 24 hour preflow into pipelines or tanks
3- Uniform producing rate during the 24 hour test per test period
4- Measurement standards as for Form IV-39, "Report of Annual Production"
5- Separate Form IV-38 for each producing formation in a multiple completion

TEST DATA table with columns: START OF TEST-DATE, TIME, END OF TEST-DATE, TIME, DURATION OF TEST, TUBING PRESSURE, CASING PRESSURE, SEPARATOR PRESSURE, SEPARATOR TEMPERATURE, OIL PRODUCTION DURING TEST, GAS PRODUCTION DURING TEST, WATER PRODUCTION DURING TEST & SALINITY, OIL GRAVITY, PRODUCING METHOD.

GAS PRODUCTION table with columns: MEASUREMENT METHOD, POSITIVE CHOKE, CRITICAL FLOW NUMBER, ORIFICE DIAMETER, PIPE DIAMETER (INSIDE DIAM.), NOMINAL CHOKE SIZE, DIFFERENTIAL PRESSURE RANGE, MAX. STATIC PRESSURE RANGE, PROVER & ORIFICE DIAM., DIFFERENTIAL, STATIC, GAS GRAVITY (AIR=1.0), MEASURED, ESTIMATED, GAS GRAVITY (AIR=1.0), FLOWING TEMPERATURE, GAS TEMPERATURE, 24 HOUR COEFFICIENT, 24 HOUR COEFFICIENT, PRESSURE.

TEST RESULTS table with columns: DAILY OIL, DAILY WATER, DAILY GAS, GAS-OIL RATIO.

VISTA OIL & GAS CORP. Well Operator By: RUSSELL T. POOLE Its: 04/26/2024

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

INSPECTOR'S WELL REPORT

Permit No. 085-6586

Oil or Gas Well _____
(KIND)

Company <u>Beacon Resources Corp.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Shirley Rinehart + A. Doss</u>	16			Kind of Packer _____
Well No. <u>Rinehart # 4 7</u>	13			Size of _____
District <u>Grant</u> County <u>Ritchie</u>	10			
Drilling commenced <u>12-5-83</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 1/2			Perf. top _____
Date shot _____ Depth of shot _____	5 3/16			Perf. bottom _____
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			
Rock pressure _____ lbs. _____ hrs.				
Oil _____ bbls., 1st 24 hrs.				
Fresh water <u>400'</u> feet _____ feet				
Salt water _____ feet _____ feet				

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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 S. Sams / Raymond Zimmerman / R. Simons

General Drilling Rig #1 Tool Pusher John Simons

Remarks: on 12-7-83 Ran 985' foot of 8 5/8" casing
Nowco ran 280 sacks Class A. with 370 cc
Running drill pipe back in hole at time of visit

12-7-83
DATE

Samuel N. Heroman
DISTRICT WELL INSPECTOR

04/26/2024



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

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OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
June 6, 1984

COMPANY Beacon Resources Corporation

PERMIT NO 085-6586

#1 Seventeenth Street

FARM & WELL NO Rinehart #7

Vienna, West Virginia 26105

DIST. & COUNTY Grant/Ritchie

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 Samuel N. Kersman

DATE 10-12-84

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.

T. L. v. B.
Administrator-Oil & Gas Division

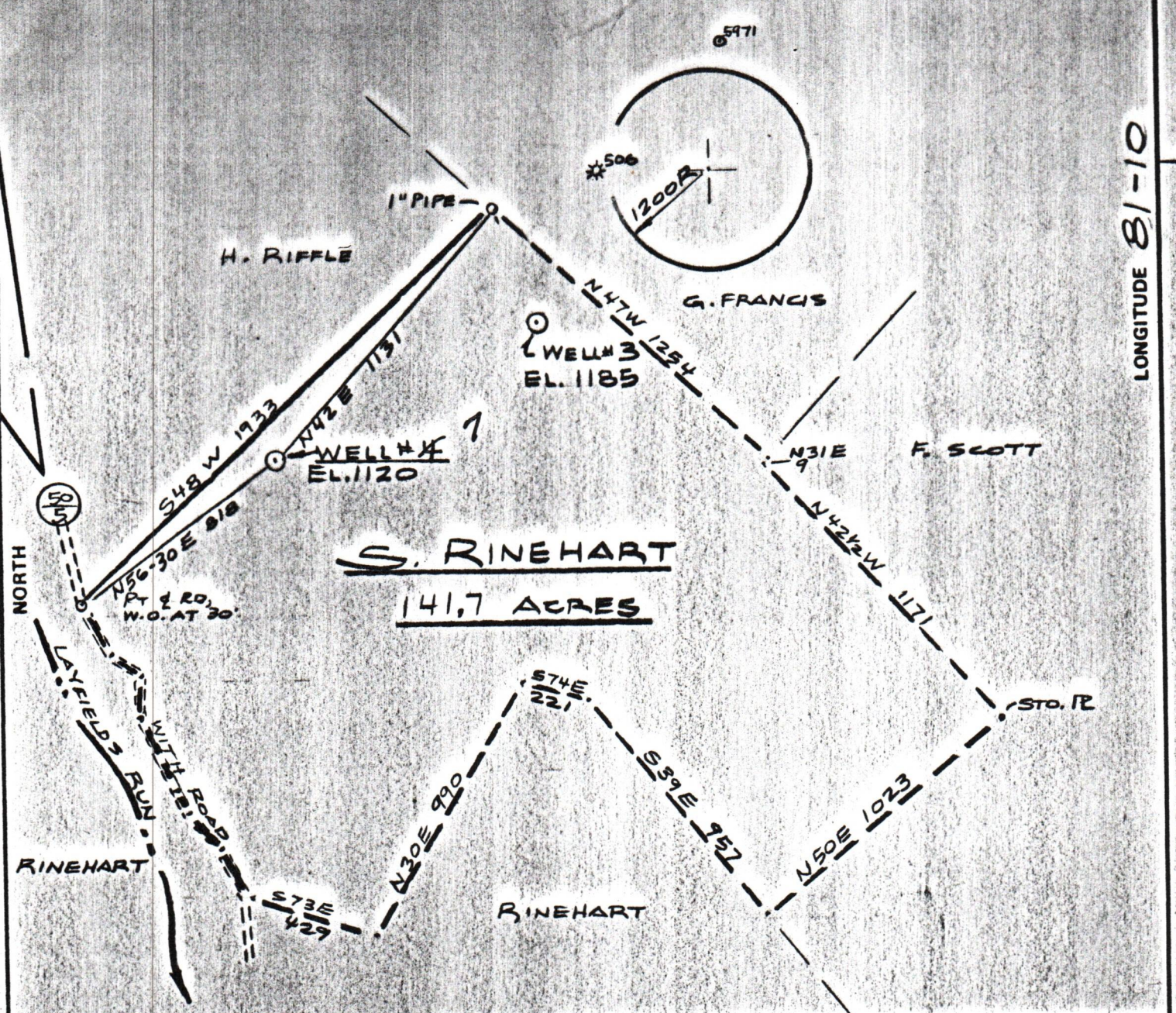
January 3, 1985

DATE

7-5-83

6000
LATITUDE 39-17-30

LONGITUDE 81-10



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION INT OF ROAD
ELEV. 769

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) Daniel R. Boice
 R.P.E. _____ L.L.S. 667

PLACE SEAL HERE

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



DATE 3 JUNE, 19 83
 OPERATOR'S WELL NO. RINEHART-4
 API WELL NO. _____
47 - 085 - 6586
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1120 WATER SHED LAYFIELDS RUN
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE SCHULTZ 7 1/2
 SURFACE OWNER S. RINEHART ACREAGE 141.7
 OIL & GAS ROYALTY OWNER S. RINEHART ET AL LEASE ACREAGE _____
 LEASE NO. _____
 PROPOSED WORK: DRILL 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 MARCELLUS ESTIMATED DEPTH 4000
 WELL OPERATOR BEACON RESOURCES DESIGNATED AGENT JOHN SIMONS
 ADDRESS P.O. BOX 5370 ADDRESS P.O. BOX 5370
VIENNA, W.VA 26105 VIENNA, W.VA. 26105

04/26/2024

PIT-6586