



Well No. 1-D
Farm Ritchie Mines
API # 47-085-5768
Date July 16, 1982

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil X / Gas /
(If "Gas", Production / Underground storage / Deep / Shallow /

LOCATION: Elevation: 1088.06' Watershed: MacFarland Creek
District: Murphy County: Ritchie Quadrangle: MacFarlan 7.5'

WELL OPERATOR Pennzoil Company
Address P. O. Box 1588
Parkersburg, WV 26101

DESIGNATED AGENT James A. Crews
Address P. O. Box 1588
Parkersburg, WV 26101

OIL AND GAS ROYALTY OWNER Helen Wilson Light
Address 916 Juliana Street
Parkersburg, WV 26101
Acreage 1221.6

COAL OPERATOR No Commercial Coal
Address

SURFACE OWNER James G. Parker
Address P. O. Box 471
Rifle, Colorado 81650
Acreage 1731

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME
Address

FIELD SALE (IF MADE) TO:
NAME
Address

NAME
Address

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Samuel N. Hersman
Address P.O. Box 66
Smithville, W.Va. 26178
Telephone PH: 477-3597

COAL LESSEE WITH DECLARATION ON RECORD:
NAME
Address

RECEIVED
JUL 16 1982
OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease X / other contract / dated 10-7, 1997, to the undersigned well operator from H. S. & Anna N. Wilson.

(If said deed, lease, or other contract has been recorded:)
Recorded on , 19 , in the office of the Clerk of County Commission of Ritchie County, West Virginia, in Lease Book 8 at page 356. A permit is requested as follows:

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

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

04/12/2024

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

Pennzoil Company
Well Operator
By: Curtis A. Lucas
Supervisor, Surveying and Mapping

BLANKET BOND

(Revised 3-81)

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) _____

Address _____

GEOLOGICAL TARGET FORMATION Shale

Estimated depth of completed well 5000 feet. Rotary X / Cable tools /

Approximate water strata depths: Fresh, feet; salt, feet.

Approximate coal seam depths:

Is coal being mined in this area: Yes / No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL- UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drilling	Left in Well		
Conductor									Kinds
Fresh water	8-5/8	H40	20	X		1950	1950	Cement to Surface	Sizes
Coal									
Intermed.									
Production	4-1/2	K55	9.5	X		5000	5000	Cement into	Depths set
Tubing								8-5/8" csg.	
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, 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 §22-4-8, (iii) Form IV-9, "Reclamation Plan" applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR drilling . THIS PERMIT SHALL EXPIRE
IF OPERATIONS HAVE NOT COMMENCED BY 3-21-83
BY *[Signature]*

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, **04/12/2024** well operator has complied with all applicable requirements of the West Virginia Code and the governing regularions.


Date: , 19 .


By: _____

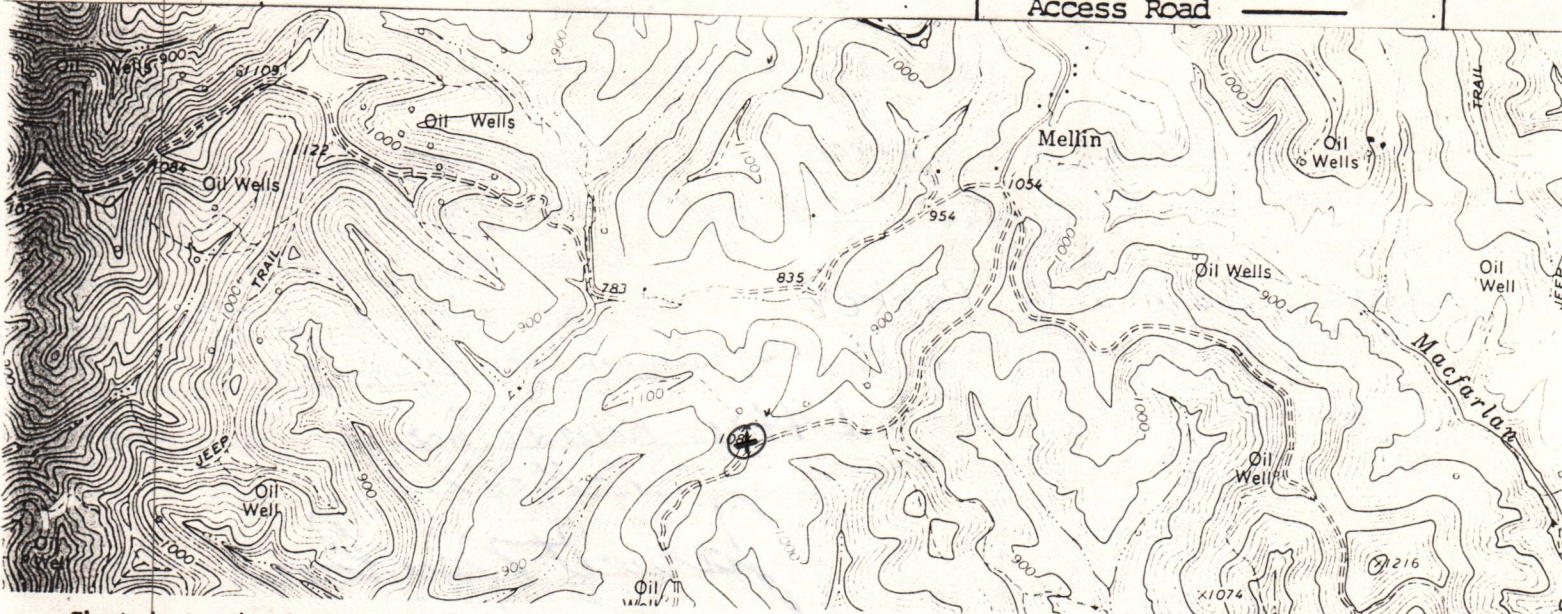
Its: *[Signature]*

ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE MacFarlan

LEGEND





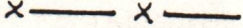

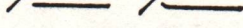



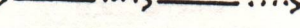
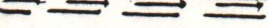
Well Site 

Access Road 

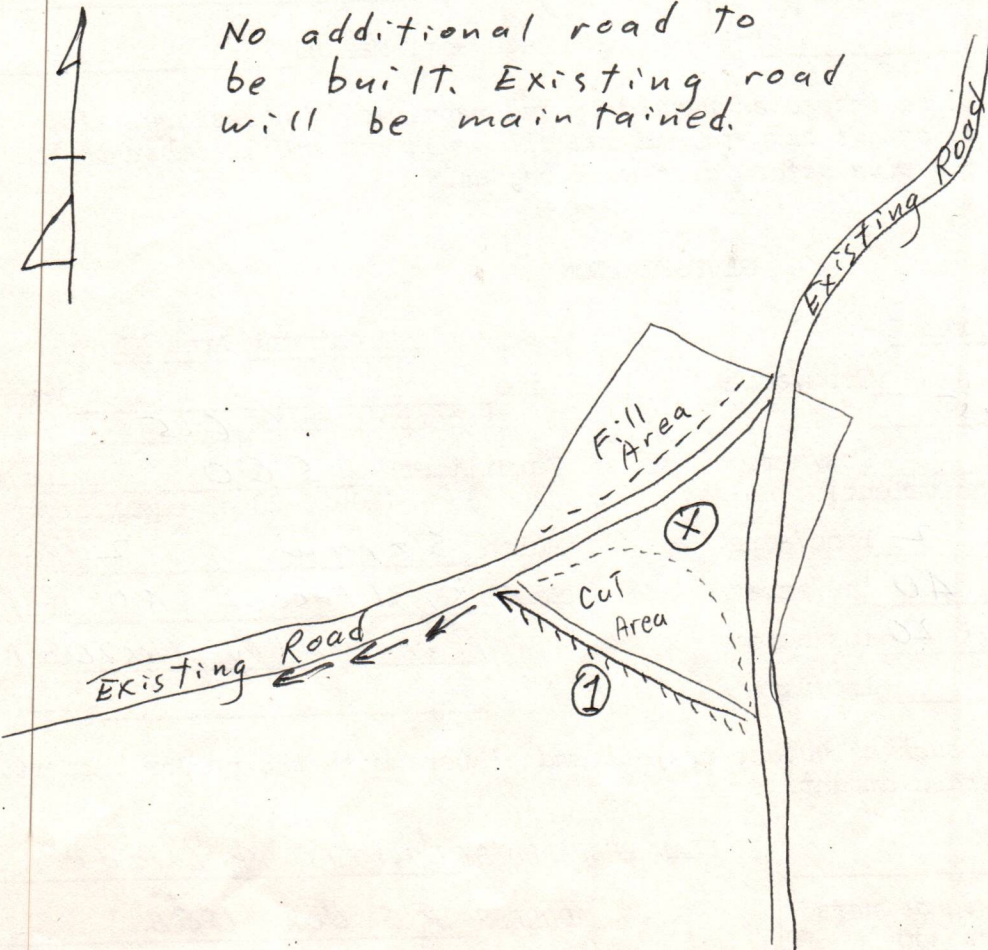


Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

Property boundary 	Diversion 
Road 	Spring 
Existing fence 	Wet spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 

No additional road to be built. Existing road will be maintained.



04/12/2024



IV-9
(Rev 8-81)

DATE July 15, 1982
WELL NO. Ritchie Mines 1-D
API NO. 47 - 085 - 5768

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME PENNZOIL COMPANY DESIGNATED AGENT JAMES A. CREWS
Address P.O. Box 1588, Parkersburg, WV Address Box 1588, Parkersburg, W.V.
Telephone 422-6565 Telephone 422-6565
LANDOWNER James G. Parker SOIL CONS. DISTRICT Little Kanawha
Revegetation to be carried out by Company Employees (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 7-16-82

(Date)
Jarrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure see comments (A)

Structure Diversion Ditch (1)

Spacing _____

Material Earthen

Page Ref. Manual _____

Page Ref. Manual 2-12

Structure _____ (B)

Structure _____ (2)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

Structure _____ (C)

Structure _____ (3)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

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

Treatment Area II

Lime _____ Tons/acre
or correct to pH 6.5

Lime _____ Tons/acre
or correct to pH 6.5

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

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

Mulch Straw 2 Tons/acre

Mulch Straw 2 Tons/acre

Seed* Ky 31 Fescue 40 lbs/acre

Seed* Ky 31 Fescue 40 lbs/acre

Perennial Ryegrass 20 lbs/acre

Perennial Ryegrass 20 lbs/acre

_____ lbs/acre

_____ lbs/acre

04/12/2024

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

PLAN PREPARED BY Curtis A. Lucas

ADDRESS P.O. Box 1588

Parkersburg, W.V.

PHONE NO. 422-6565

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



a-10

Ret - 5768

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

RECEIVED

JUL 16 1982

OIL & GAS DIVISION
DEPT. OF MINES

Yes X / No / The right to extract, produce or market the oil or gas is based upon a lease or leases 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 and gas so extracted, produced or marketed.

If the answer to this question is yes, you may use this affidavit.

AFFIDAVIT

I, JAMES A. CREWS (the above designated owner or operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well to state that it shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced or marketed before deducting the amount to be paid to or set aside for the owner of the oil or gas in place, all such oil or gas to be extracted, produced or marketed from the well

Signed: James A Crews

Taken, subscribed and sworn to before me this 16th day of July, 1982.

Signed: Curtis A. Lucas

My Commission Expires: July 2, 1990



B-12

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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

January 25, 1983

no final inspection

*4/9/83
Juy*

Pennzoil Company
P.O. Box 1588
Parkersburg, W.Va 26101
Attn: Curtis Lucas

In Re: PERMIT NO: RIT-5768
FARM: Ritchie Mines
WELL NO: 1-D
DISTRICT: Murphy
COUNTY Ritchie

Gentlemen:

The FINAL INSPECTION REPORT for the above described well has been received in this office. Only the column check below applies:

- XXXX The well designated by the above permit number has been released under your Blanket Bond. (Permit Cancelled - Re-Issued under Permit No: RIT-6203)
- 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.
- Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

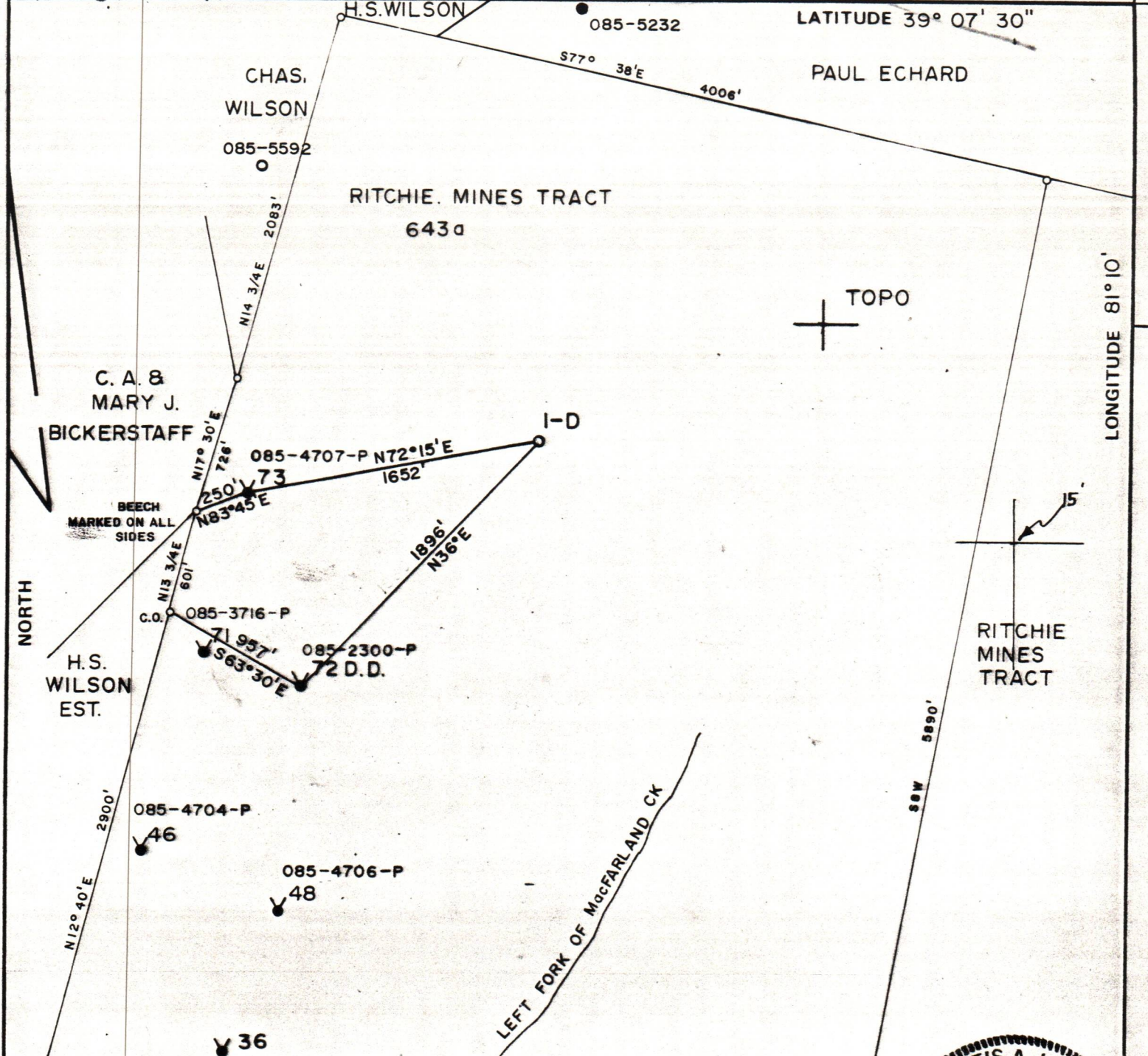
Theodore M. Streit, Administrator
Office of Oil & Gas-Dept. Mines

TMS/ cm

04/12/2024

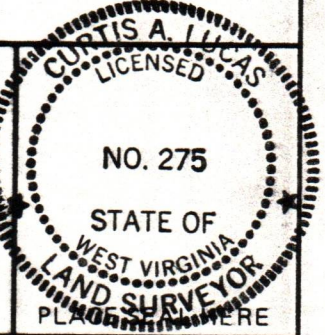
M.S. 7/20/82

4250



FILE NO. 587
 MAP 3 Sgs S23 W32
 SCALE 1" = 800'
 MINIMUM DEGREE OF ACCURACY 1" in 200'
 PROVEN SOURCE OF ELEVATION RMT 72, ABD
ELEV 1110.00 GROUND

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) Curtis A. Lucas
CURTIS A. LUCAS LLS 275



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



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE JULY 16, 19 82
 FARM RITCHIE MINES NO. 1-D
 API WELL NO. 47 - 085 - 5768
 STATE - COUNTY PERMIT

Cancelled

See: Rit-6203

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1088.06 WATER SHED MacFARLAND CREEK
 DISTRICT MURPHY COUNTY RITCHIE
 QUADRANGLE MacFARLAND 71/2
 SURFACE OWNER JAMES G. PARKER ACREAGE 1731
 OIL & GAS ROYALTY OWNER HELEN WILSON LIGHT LEASE ACREAGE 1221.6 04/12/2024
 LEASE NO. 52489-50
 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 SHALE ESTIMATED DEPTH 5000
 WELL OPERATOR PENNZOIL COMPANY DESIGNATED AGENT JAMES A. CREWS
 ADDRESS P. O. BOX 1588 ADDRESS P. O. BOX 1588
PARKERSBURG, W. V. 26101 PARKERSBURG, W. V. 26101