



1) Date: \_\_\_\_\_, 19\_\_\_\_  
 2) Operator's Well No. Robert Faris #29  
 3) API Well No. 47 - 033 - 3108  
 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 XX /  
 B (If "Gas", Production XX / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow XX /)
- 5) LOCATION: Elevation: 1130' Watershed: Davisson Run  
 District: Simpson County: Harrison Quadrangle: Rosemont 7 1/2'
- 6) WELL OPERATOR PETROLEUM DEVELOPMENT CORPORATION 7) DESIGNATED AGENT STEVEN R. WILLIAMS  
 Address PO BOX 26, 103 EAST MAIN STREET BRIDGEPORT, WV 26330 Address PO BOX 26, 103 EAST MAIN STREET BRIDGEPORT, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name STEPHEN CASEY  
 Address RT 2, BOX 232-D JANE LEW, WV 26378
- 9) DRILLING CONTRACTOR: Name \_\_\_\_\_ Address \_\_\_\_\_
- 10) PROPOSED WELL WORK: Drill XX / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Stimulate \_\_\_\_\_  
 Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Benson
- 12) Estimated depth of completed well, 5000 feet
- 13) Approximate trata depths: Fresh, 30; 180 feet; salt, 1100 feet.
- 14) Approximate coal seam depths: 430; 490 Is coal being mined in the area? Yes \_\_\_\_\_ / No XX

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	11 3/4	H-40	42#	x		30			Kinds	
Fresh water										
Coal									Sizes	
Intermediate	8 5/8	J-55	20#	x		950	950	cement to surface (neat cement)	Depths set	
Production	4 1/2	J-55	10.5	x		5000	5000	400 sks		
Tubing										
Liners									Perforations:	
									Top Bottom	

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-033-3108 Date November 7, 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 November 7, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>116</u>	Agent: <u>TS</u>	Plat: <u>MW</u>	Casing: <u>MW</u>	Fee: <u>835029</u>
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Administrator, Office of Oil and Gas

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

File

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



OFFICE USE ONLY

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

RECEIVED  
OIL & GAS DIVISION  
DEPT. OF MINES

1) LOCATION: Elevation: 1130  
 2) WELL OPERATOR: DENONATED COINT CORPORATION  
 3) DRILLING CONTRACTOR: [Name] [Address]  
 4) PROPOSED WELL WORK: [Description]  
 5) APPROXIMATE COAL SEAM DEPTHS: [Data]  
 6) APPROXIMATE STRAT DEPTHS: [Data]  
 7) ESTIMATED DEPTH OF COMPLETED WELL: [Data]

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

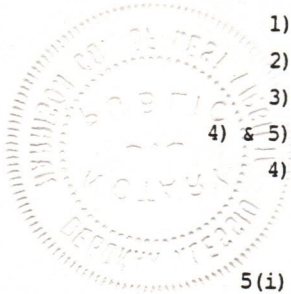
Reason: \_\_\_\_\_  
 Reason: \_\_\_\_\_

Board:	Agent:	Plant:	Charts:	Fee:
ICC	TS			

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

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.

I N F O R M A T I O N S U P P L I E D U N D E R C O D E § 22-4-11(d)

I N L I E U O F F I L I N G L E A S E ( S ) A N D O T H E R C O N T I N U I N G C O N T R A C T ( 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>
Florence Faris Estate	Hope Gas, Inc.	.043403	347/441
Robert D. Faris, Jr.	Hope Gas, Inc.	.021701	347/441
George Thomas Faris, Jr.	Hope Gas, Inc.	.021701	347/441
Virginia Faris Guckes	Hope Gas, Inc.	.019098	347/441
Mary D. Faris	Hope Gas, Inc.	.019097	347/441

\*\* Petroleum Development Corporation having acquired its rights to this lease by Farmout Agreement dated 7/10/84 and recorded in Deed Book 1141 at page 952.

1) Date: \_\_\_\_\_, 19\_\_\_\_  
2) Operator's Well No. Paris #29  
3) API Well No. 47-033-3108  
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

(1) Name Robert D. and Marjorie Paris

Address RD. #1, Box 20

Bridgeport, WV. 26330

(1) Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

(1) Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

5 (1) COAL OWNER(S) WITH DECLARATION ON RECORD:

Name Robert D. and Marjorie Paris

Address RD. #1, Box 20

Bridgeport, WV. 26330

Name \_\_\_\_\_

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

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:

I hold the right to extract oil or gas.

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

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 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.

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

Sharon A. Shumway

this day of October, 1984

My commission expires August 6, 1992.

Notary Public, Marion County,

State of West Virginia

WELL OPERATOR Petroleum Development Corporation

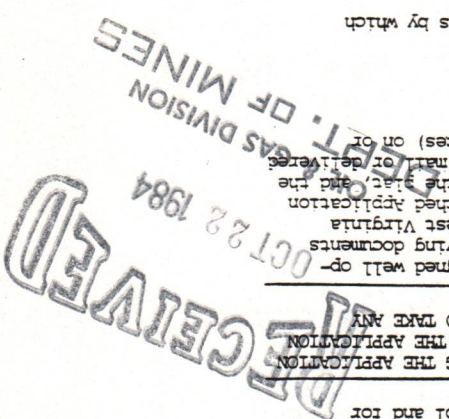
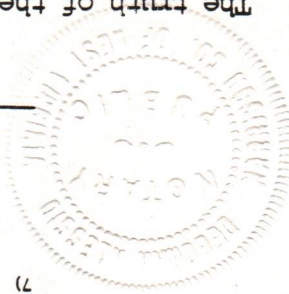
By J. B. W.

Its President

Address P.O. box 26

Bridgeport, WV. 26330

Telephone 304/842-6256





DATE: \_\_\_\_\_, 19\_\_\_\_  
OPERATOR'S  
WELL NO.: Faris #29

API NO: 47 - -  
State County Permit No

*State of West Virginia*

OFFICE OF OIL AND GAS  
DEPARTMENT OF MINES

A F F I D A V I T

State of West Virginia

County of Harrison

I, Steve R. Williams (the 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 permit application to which this affidavit is attached do state that (he, she, or 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 or set aside for the owner of the oil or gas in place, or all such oil or gas to be extracted, produced, or marketed from the well. West Virginia Code 22-4-11(e) (1982).

Signed: *Steve R. Williams*  
*President of Petroleum Development Corporation*

Taken, Subscribed, and sworn to before me this 2nd day of November, 1984.

Notary: *Robert Alessio*


My Commission Expires: August 6, 1992






ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Rosemont 7 1/2'

**LEGEND**

Well Site 













Access Road 

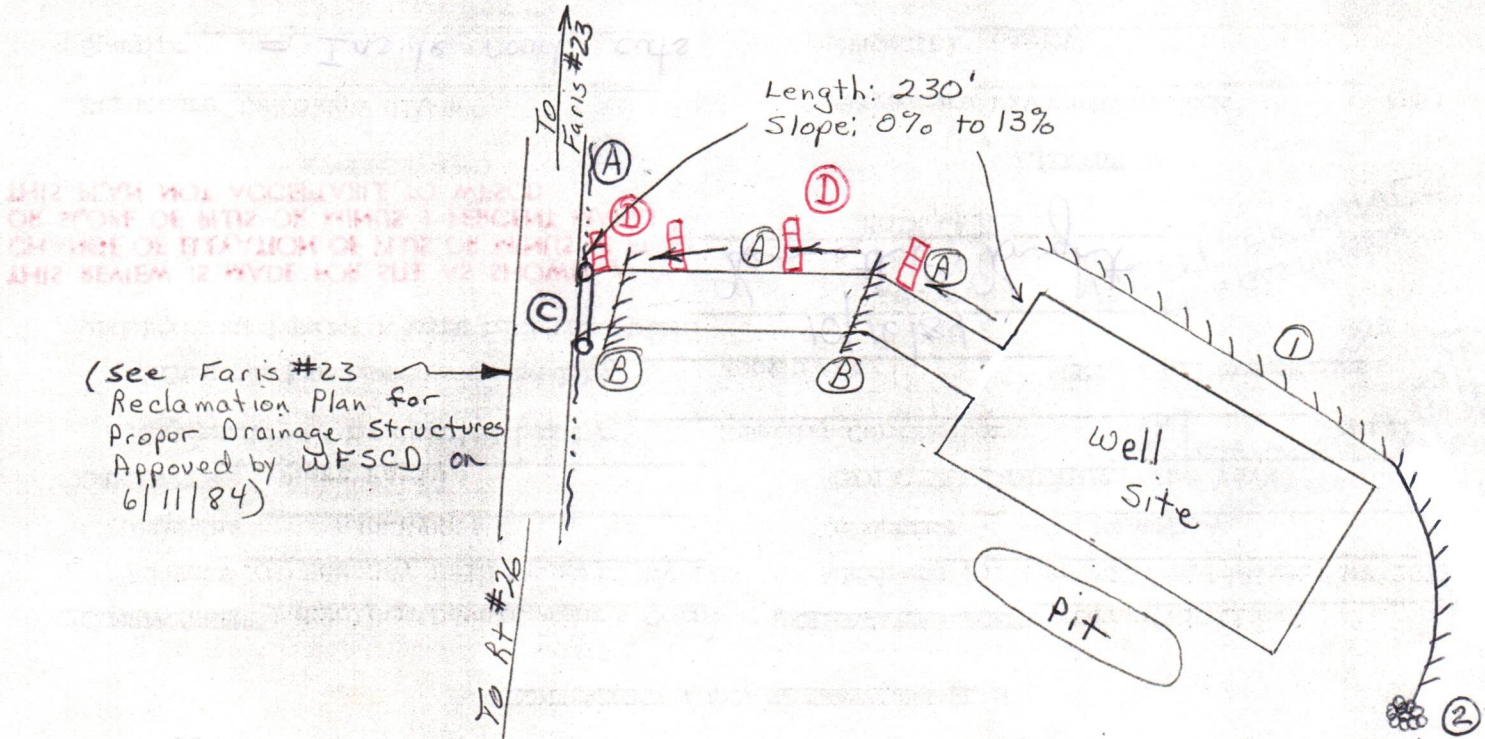


**WELL SITE PLAN**

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 



- 1) Pit liner will be used.
- 2) Topsoil will be saved for reclamation work.
- 3) Timber will be cut and stacked for easy access.

0018 FEB 86 99 (M.E. 200)

Rec'd. (WFSCD) OCT 2 1984



DATE September 28, 1984  
WELL NO. Farts No. 29  
API NO. 47-033-3108

State of West Virginia  
Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Petroleum Development Corp. Address P.O. Box 26, Bridgeport, WV 26330  
DESIGNATED AGENT Steven Williams

Telephone 842-6256  
LANDOWNER Robert Farts  
SOIL CONS. DISTRICT West Fork  
Seeding Contractor  
SCD. ALL corrections

10/16/84  
Kerneth E. Knight  
Oil & Gas Division  
DEPT. OF MINES  
OCT 2 1984  
RECEIVED

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. ACCESS ROAD

Structure Drainage ditch

Spacing Inside road cuts

Page Ref. Manual 2.12

Structure Cross drains

Spacing 68' apart with ripped outlet

Page Ref. Manual 2.14

Structure Culvert (15" Min. I.D.) (C)

Spacing (according to Oil & Gas Manual) at natural drains with ripped outlet

Page Ref. Manual 2-7

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.

Structure Segment barrier (D)  
Material Hay or straw bales (stacked)  
Field 2-16  
REVEGETATION  
Fig. Ref. Man.

Treatment Area I

\* Lime 3 Tons/acre or correct to pH 6.5

Fertilizer 600 lbs/acre (10-20-20 or equivalent)

Mulch Hay 2 Tons/acre

Seed\* Orchard grass 12 lbs/acre

Ladino clover 3 lbs/acre

Alsike clover 4 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 treatment cooperation to protect new seeding for one growing season. Attach separate sheets as necessary for comments.

PLAN PREPARED BY David L. Jackson

ADDRESS P.O. Box 969

Buckhannon, WV 26201

PHONE NO. 472-9369

\* Lime 3 Tons/acre or correct to pH 6.5  
Fertilizer 600 lbs/acre (10-20-20 or equivalent)  
Mulch Hay 2 Tons/acre  
Seed\* Orchard grass 12 lbs/acre  
Ladino clover 3 lbs/acre

Treatment Area II

Woods



7M 4  
P 405 250 773

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to <i>Robert D. &amp; Majorie Farris</i>	
Street and No. <i>RD #1, Box 20</i>	
P. O., State and ZIP Code <i>Bridgeport, WV 26330</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to Date, and Address of Addressee	
TOTAL Postage and Fees	
Postmark or Date	

PETROLEUM DEVELOPMENT UNIT  
P. O. BOX 26  
BRIDGEPORT, W. VA. 26330

Form 3800, Feb. 1982



RECEIVED  
OCT 22 1984

OIL & GAS DIVISION  
DEPT. OF MINES



**Petroleum  
Development  
Corporation**

103 East Main Street  
P. O. Box 26  
Bridgeport, West Virginia 26330

Phone: 304-842-3597

October 19, 1984

State of West Virginia  
Department of Mines  
Oil & Gas Division  
307 Jefferson Street  
Charleston, West Virginia 25311

Gentlemen:

Enclosed you will find five (5) copies of the Oil and Gas Well Permit Application (IV-2B), Notice of Application for a Well Work Permit (IV-2A), Permanent Copy of Engineer's Plat (IV-6), Reclamation Plan (IV-9), Certified Mail Receipts for all surface and coal owners and our check in the amount of \$ 350.00 for the Robert Faris #29.

Please issue permits at your earliest convenience.

Very truly yours,

PETROLEUM DEVELOPMENT CORPORATION

Steven R. Williams  
President

Enclosures

SRW/mjg

**RECEIVED**  
OCT 23 1984  
OIL & GAS DIVISION  
DEPT. OF MINES

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

3-stage gelled water frac w/N2 assist

1st stage: Perforated Benson with 11 shots (4238'-52'). Used 10,000 lb. of 80/100 sand, 30,000 lb. of 20/40 sand and 59,000 scf of N2.

2nd stage: Perforated 5th sand with 11 shots (2243'-83'). Used 10,000 lb. of 80/100 sand, 26,000 lb. of 20/40 sand and 65,000 scf of N2.

3rd stage: Perforated Keener with 13 shots (1298'-1308'). Used 35,000 lb. of 20/40 sand and 50,000 scf of N2.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
KB - GL			0	10	
sand, shale, redrock			10	1228	½" H2O @ 48'; coal @ 447'
big lime			1228	1289	
keener			1289	1319	
big injun			1319	1381	
sand, shale			1381	1724	
gantz			1724	1743	
sand, shale			1743	1751	
50 foot			1751	1794	gas @ 1759'; 8/10 thru 2" w/H2O
sand, shale			1794	1830	
30 foot			1830	1856	
sand, shale			1856	1903	
gordon stray			1903	1922	
gordon			1922	1945	
sand, shale			1945	2059	
4th sand			2059	2087	gas @ 2072'; 4/10 thru 2" w/H2O
sand, shale			2087	2152	
5th sand			2152	2188	
sand, shale			2188	2241	
bayard (lower 5th)			2241	2286	
sand, shale			2286	2862	
speechley			2862	2955	gas @ 2886'; 8/10 thru 2" w/H2O
sand, shale			2955	3071	
balltown			3071	3320	
sand, shale			3320	3436	
bradford			3436	3562	
sand, shale			3562	3956	gas @ 3907'; 6/10 thru 2" w/H2O
riley			3956	4095	
sand, shale			4095	4220	
benson			4220	4255	
sand, shale			4255	4393	TD logger
				4410	TD driller

(Attach separate sheets as necessary)

PETROLEUM DEVELOPMENT CORPORATION

Well Operator

By:

Date:

*[Signature]*  
1/16/85

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."



IV-35  
(Rev 8-81)

**RECEIVED**  
JAN 17 1985  
OIL & GAS DIVISION  
DEPT. OF MINES

State of West Virginia  
Department of Mines  
Oil and Gas Division

Date 1/4/85  
Operator's Well No. #29  
Farm Faris  
API No. 47 - 033 - 3108

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

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

LOCATION: Elevation: 1130' Watershed Davisson Run  
District: Simpson County Harrison Quadrangle Rosemont 7 1/2'

COMPANY PETROLEUM DEVELOPMENT CORPORATION  
ADDRESS 103 EAST MAIN ST., BRIDGEPORT, WV 26330  
DESIGNATED AGENT STEVEN R. WILLIAMS  
ADDRESS 103 EAST MAIN ST., BRIDGEPORT, WV 26330  
SURFACE OWNER ROBERT D. AND MARJORIE FARIS  
ADDRESS RD 1, BOX 20, BRIDGEPORT, WV 26330  
MINERAL RIGHTS OWNER ROBERT D. FARIS ET AL  
ADDRESS RD 1, BOX 20, BRIDGEPORT, WV 26330  
OIL AND GAS INSPECTOR FOR THIS WORK STEPHEN CASEY  
ADDRESS JANE LEW, WV 26378  
PERMIT ISSUED NOVEMBER 7, 1984  
DRILLING COMMENCED NOVEMBER 18, 1984  
DRILLING COMPLETED NOVEMBER 26, 1984

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	30'	30'	cement to surface
9 5/8			
8 5/8	958'	958'	250 sks
7			
5 1/2			
4 1/2	4331'	4331'	550 sks
3			
2			
Liners used			

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON \_\_\_\_\_

GEOLOGICAL TARGET FORMATION Benson Depth 5000 feet  
Depth of completed well 4410 feet Rotary  / Cable Tools \_\_\_\_\_  
Water strata depth: Fresh 48 feet; Salt n/a feet  
Coal seam depths: 447' Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation Benson Pay zone depth 4238-52 feet  
Gas: Initial open flow NOT TAKEN Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow 582 Mcf/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests 4 hours  
Static rock pressure 2000 psig (surface measurement) after 72 hours shut in  
(If applicable due to multiple completion--)  
Second producing formation 5th Sand Pay zone depth 2243-83 feet  
Gas: Initial open flow NOT TAKEN Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow 1008 Mcf/d Oil: Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests 4 hours  
Static rock pressure 200 psig (surface measurement) after 72 hours shut in  
Third Producing formation Keener Pay zone depth 1298-1308 feet  
(Continue on reverse side)

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

RECEIVED  
NOV 27 1984

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

Permit No. 33-3108

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

Company PDC

Address \_\_\_\_\_

Farm Fair's

Well No. 29

District Simpson County Harr.

Drilling commenced 11-19-84

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 1/2			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 UDI 5

Remarks: 8 5/8 968' 250SKB. BJ Hughes

11-20-84  
DATE

Steve Casey  
DISTRICT WELL INSPECTOR

Form 26  
2/16/82

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

INSPECTOR'S PLUGGING REPORT

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

Well No. 8015 SS

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

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

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.

Steve C... Corp  
DISTRICT WELL INSPECTOR

# RECEIVED

JUL 16 1985

## OIL & GAS DIVISION DEPT. OF MINES

30-Jan-85

IV-20  
Office  
1 4

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OFFICE OF OIL AND GAS  
CHARLESTON 25305  
FINAL INSPECTION REPORT  
INSPECTORS COMPLIANCE REPORT

Company: PETROLEUM DEVE CORP  
Farm: FARIS, ROBT. & MARJORIE Well: FARIS 29

Permit No. 47- 33-3108(11-07-84)  
County:HARRISON

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 Strength	_____	_____
15.05	Cement Type	_____	_____
23.02	Maintained Access Roads	_____	_____
23.01	Necessary Equipment to Prevent Waste	_____	_____
25.04	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 Steve Casey

DATE 7-15-85

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.H. r. B.B.  
Administrator

August 1, 1985

Date

**APPLICATION**  
**WV General NPDES Permit for Oil & Gas**  
**Drifting PIT Waste Discharge**

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

47-033-3108

Harrison

*McDowell*

**1) APPLICATION (To Be Completed By Company)**

1. Company Name Petroleum Development Corporation  
 Mailing Address P.O. Box 26, Bridgeport, West Virginia 26330  
 Telephone 304/842-6256 Well Name Paris #29

2. Name of stream that may be discharged to: Unknown  
 A tributary of: Deegan Lake

3. Treatment and method of pit disposal most likely to be utilized (method not necessarily restricted to this):

Lime

4. Name of person supervising discharge: PKC Inc. - Charles Krushansku  
 Telephone 304/292-1265 Date Approved \_\_\_\_\_

5. By completing and submitting this application I agree to adhere to the guidance and provisions of the interim experimental general permit system. I understand that participation in the program does not prohibit enforcement action for violation of the terms of this general permit or some other applicable law or regulation.

**RECEIVED**

JUN 27 1985

*Evel E Morgan* 4-9-85  
 Signature Date

OIL & GAS DIVISION  
 DEPT. OF MINES

**2) NOTIFICATION (To Be Completed By DWR)**

1. Initial Company contact: (Approximately 7 days prior to discharge)

Date 5-22-85 Individual V. Lean  
 Proposed discharge date 5-30-85  
 Type of disposal method selected Land App  
 Volume of waste 60,000 Discharge rate 100 GPM CFS  
 Time projected for discharge 1 DAY DAYS  
 Receiving Stream flow rate N/A CFS

Objection No Objection

2. Final Company contact: (48 hours required notice) (notice)

Date 5-28-85 Individual V. Lean  
 Final discharge date 5-30-85  
 Objection No Objection

**INSPECTION (To Be Completed By DWR)**

1. 208 Practices - Acceptable \_\_\_\_\_ Not Acceptable \_\_\_\_\_

Comments: \_\_\_\_\_

2. Compliance with general permit interim guidelines: Acceptable \_\_\_\_\_ Not Acceptable \_\_\_\_\_

Comments: \_\_\_\_\_

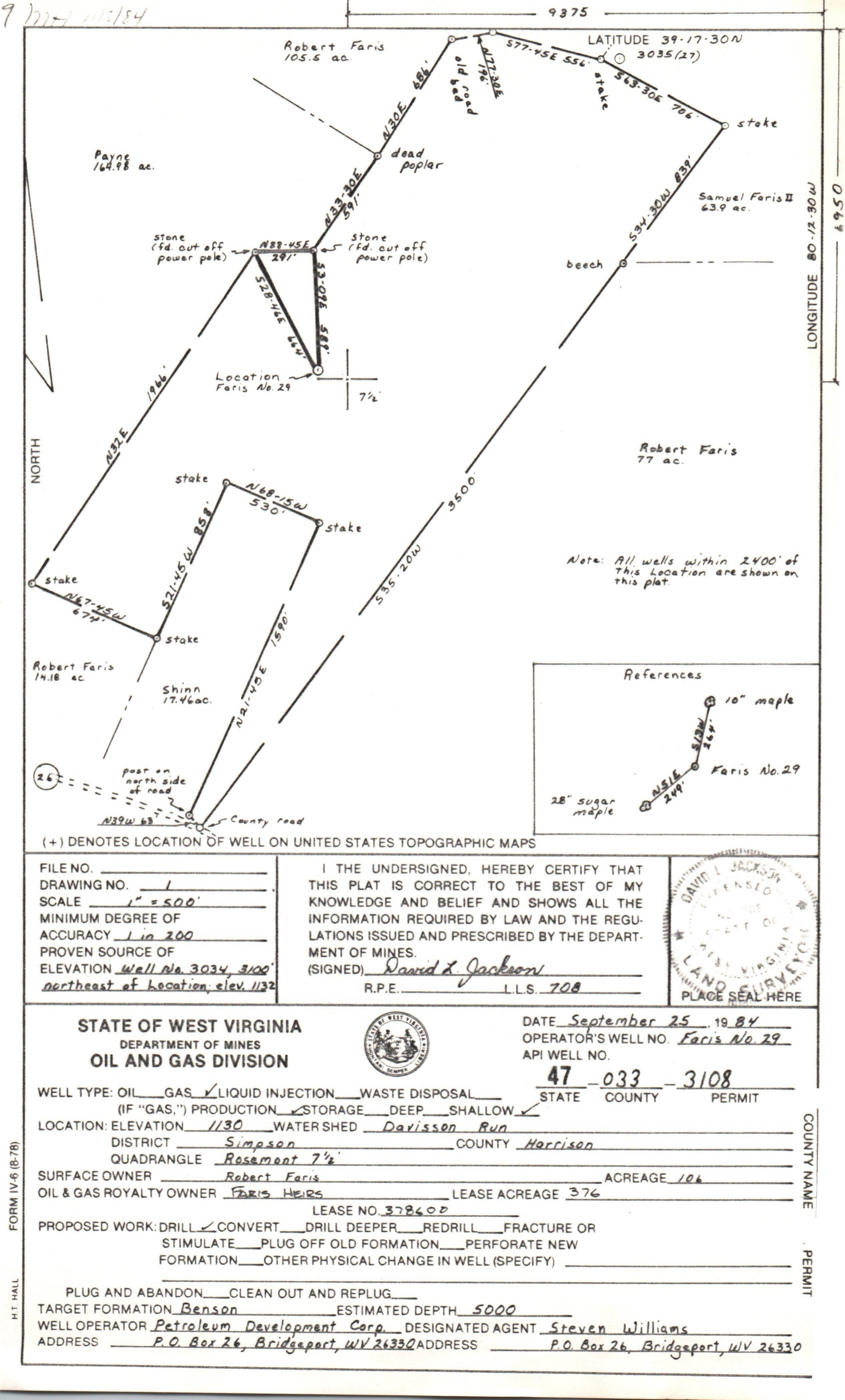
3. Division of Water Resources Action Taken: \_\_\_\_\_

Action Recommend: \_\_\_\_\_

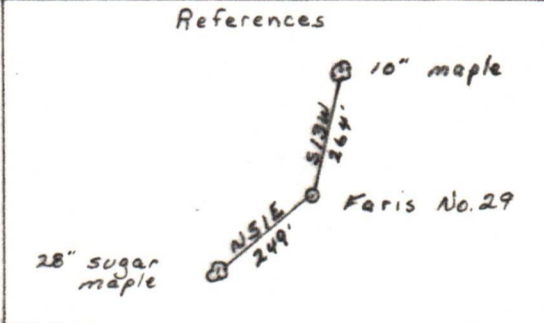
4. Parameters (Prior to discharge (if any) at discharge):

pH 6.0 Total Pb \_\_\_\_\_ TOC \_\_\_\_\_  
 Chloride \_\_\_\_\_ TSS \_\_\_\_\_ Conductivity \_\_\_\_\_  
 Total Fe 21.0 Total Cu \_\_\_\_\_





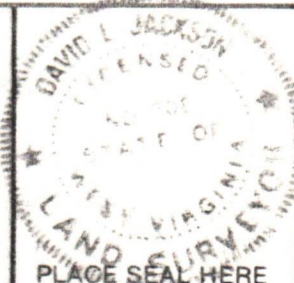
Note: All wells within 2400' of this location are shown on this plat.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. \_\_\_\_\_  
 DRAWING NO. 1  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION Well No. 3034, 3100 northeast of location, elev. 1132

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) David L. Jackson  
 R.P.E. \_\_\_\_\_ L.L.S. 708



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



DATE September 25, 1984  
 OPERATOR'S WELL NO. Faris No. 29  
 API WELL NO.

47-033-3108  
 STATE COUNTY PERMIT

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS,") PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 1130 WATER SHED Davison Run  
 DISTRICT Simpson COUNTY Harrison  
 QUADRANGLE Rosemont 7 1/2'

SURFACE OWNER Robert Faris ACREAGE 106  
 OIL & GAS ROYALTY OWNER FARIS HEIRS LEASE ACREAGE 376  
 LEASE NO. 378600

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 Benson ESTIMATED DEPTH 5000  
 WELL OPERATOR Petroleum Development Corp. DESIGNATED AGENT Steven Williams  
 ADDRESS P.O. Box 26, Bridgeport, WV 26330 ADDRESS P.O. Box 26, Bridgeport, WV 26330

FORM IV-6 (8-78)  
 H.T. HALL

COUNTY NAME \_\_\_\_\_  
 PERMIT \_\_\_\_\_