

FARREN LEASE

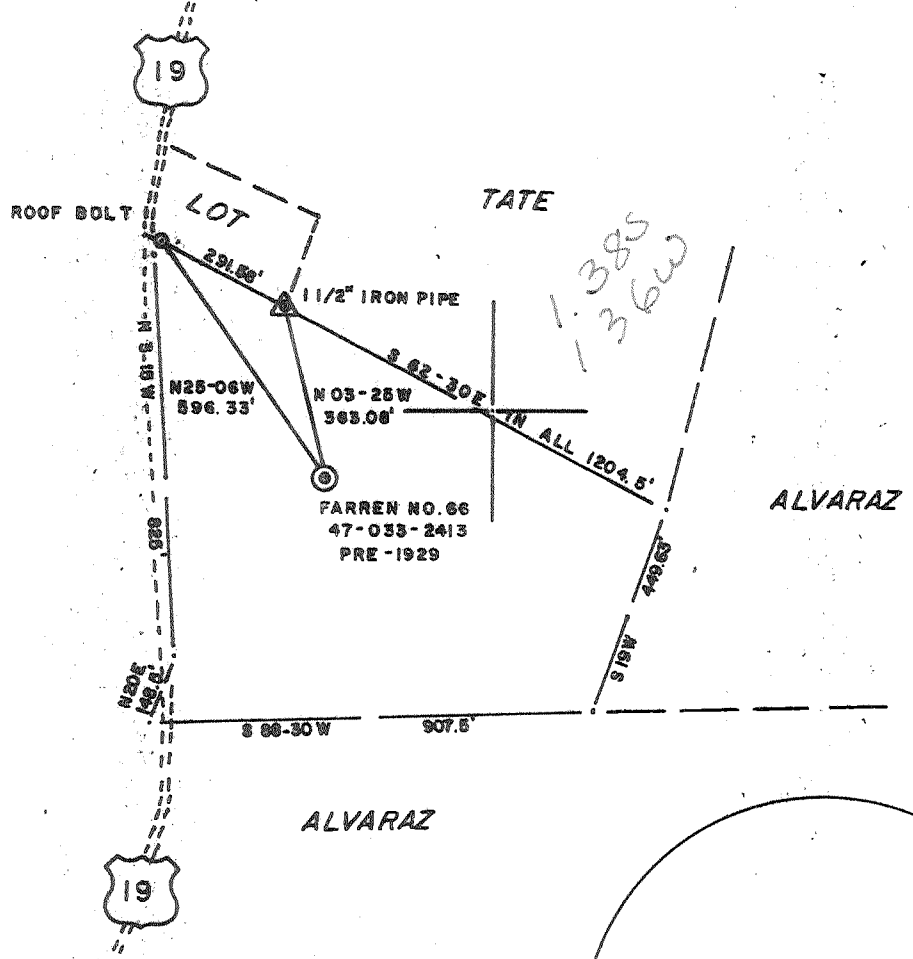
WELL NO. 66 47-033-2413

15.72 ACRES ±

Jan 7/16/90

LONGITUDE 80-17-30

NORTH

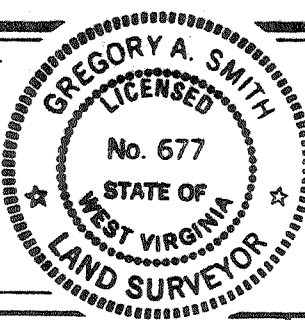


NOTE: PROPOSED WELL TO BE DRILLED DEEPER IS A PRE-1929 WELL, AND WAS LATER ASSIGNED AN A.P.I. NO. OF 47-033-2413.



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 ENERGY.

L.L.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE MAY 30, 19 90
 OPERATORS WELL NO. FARREN NO. 66
 API ~~Cancelled~~ 47-033-2413
 WELL NO. 47-033-2413-00
 STATE COUNTY PERMIT
FIAC

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 2334
 PROVEN SOURCE OF ELEVATION BENCH MARK ELEV. 923' SCALE 1"=400'

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

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

LOCATION: ELEVATION 1018' WATERSHED WEST FORK RIVER
 DISTRICT CLAY COUNTY HARRISON QUADRANGLE CLARKSBURG 7.5'

SURFACE OWNER JOSPHINE & MILDRED ALVARAZ ACREAGE 15.72 OF 49.84
 ROYALTY OWNER RON F. FARREN et al. LEASE ACREAGE 15.72

PROPOSED WORK: LEASE NO. _____
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER _____
 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION BALLTOWN
 ESTIMATED DEPTH 3500'

WELL OPERATOR TRIO PETROLEUM CORP. DESIGNATED AGENT EDWARD A. BROOM
 ADDRESS RT. 76 BOX 35E GLENVILLE, WV 26351 ADDRESS RT. 76 BOX 35E GLENVILLE, WV 26351

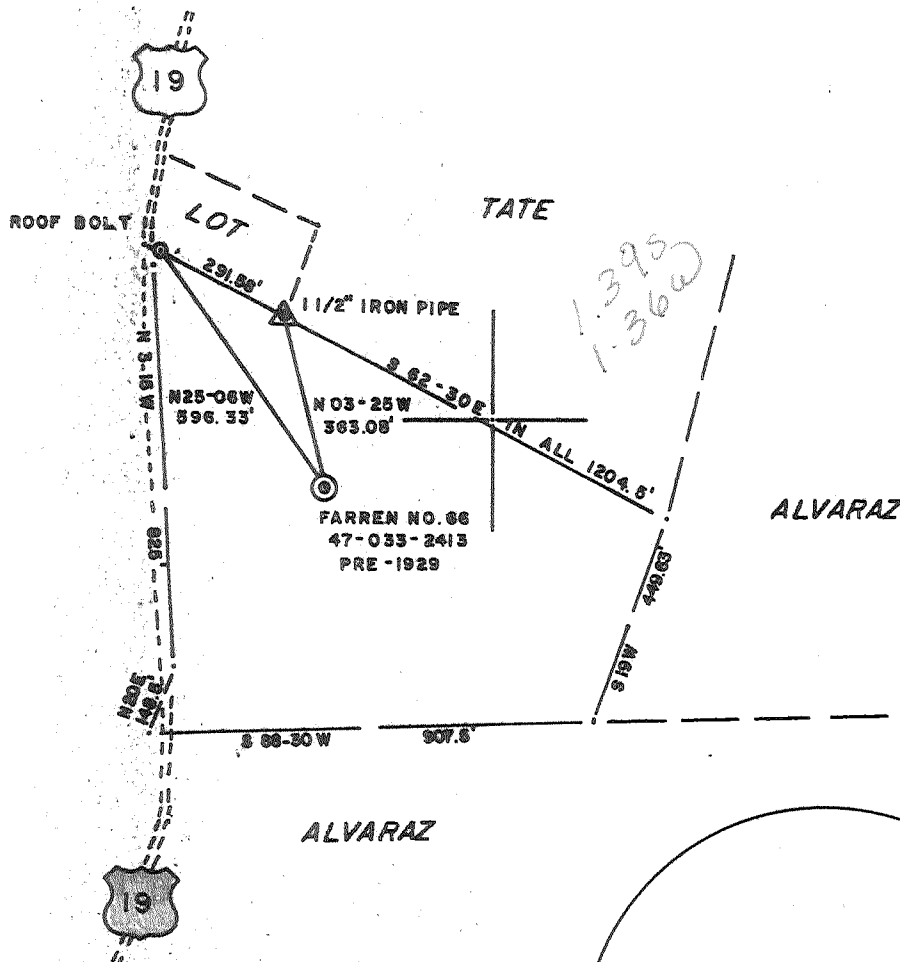
COUNTY NAME HARR
 PERMIT 2413-DDF

FARREN LEASE

WELL NO. 66 47-033-2413

15.72 ACRES ±

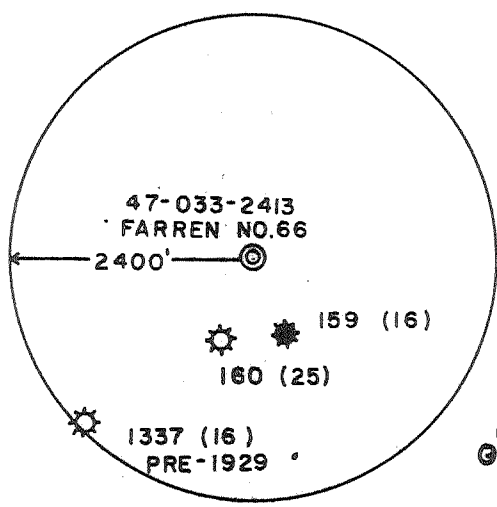
Janice 7/16/90



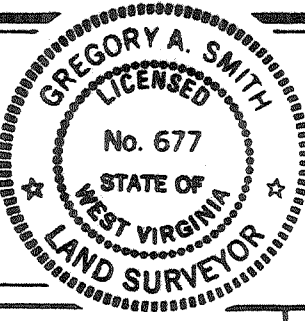
LONGITUDE 80-17-30

7250'

NOTE: PROPOSED WELL TO BE DRILLED DEEPER IS A PRE-1929 WELL, AND WAS LATER ASSIGNED AN A.P.I. NO. OF 47-033-2413.



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 ENERGY.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE MAY 30, 19 90
 OPERATORS WELL NO. FARREN NO. 66
47-033-2413
 A.P.I. WELL NO. 47-033-2413-00
 STATE COUNTY PERMIT

L.L.S. Gregory A. Smith
 677

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2334
 SCALE 1" = 400'
 PROVEN SOURCE OF ELEVATION BENCH MARK ELEV. 923'

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 1018' WATERSHED WEST FORK RIVER
 DISTRICT CLAY COUNTY HARRISON QUADRANGLE CLARKSBURG 7.5' 15

SURFACE OWNER JOSPHINE & MILDRED ALVARAZ ACREAGE 15.72 OF 49.84
 ROYALTY OWNER RON F. FARREN et al. LEASE ACREAGE 15.72

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER X REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ OTHER ___

PHYSICAL CHANGE IN WELL (SPECIFY) ___ TARGET FORMATION BALLTOWN
 ESTIMATED DEPTH 3500'

WELL OPERATOR TRIO PETROLEUM CORP. 875 DESIGNATED AGENT EDWARD A. BROOM
 ADDRESS RT. 76 BOX 35E GLENVILLE, WV 26351 ADDRESS RT. 76 BOX 35E GLENVILLE, WV 26351

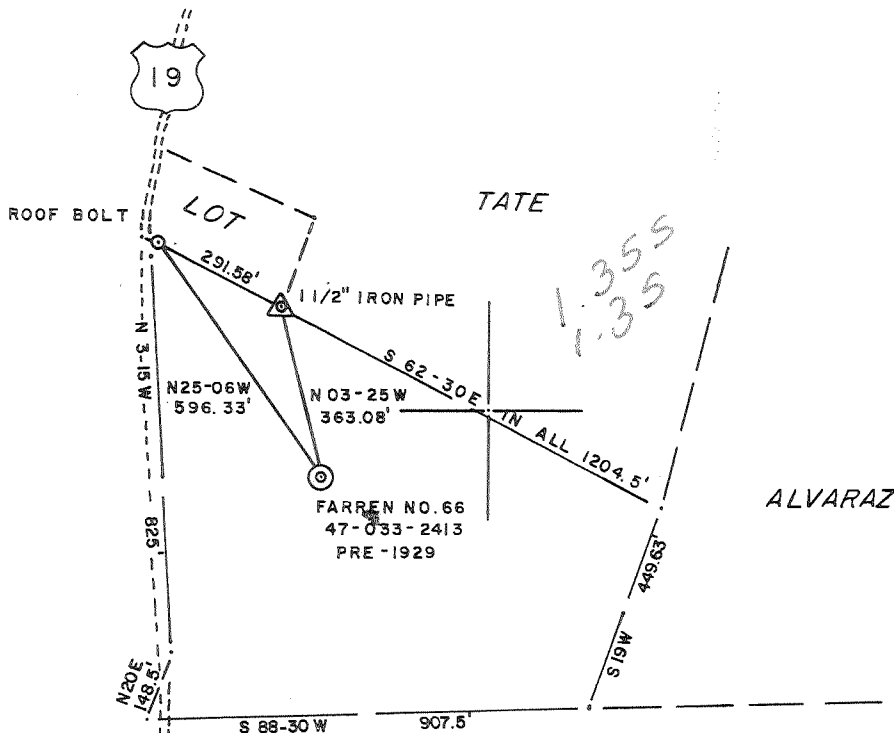
COUNTY NAME HARR PERMIT 2413-DD

FARREN LEASE

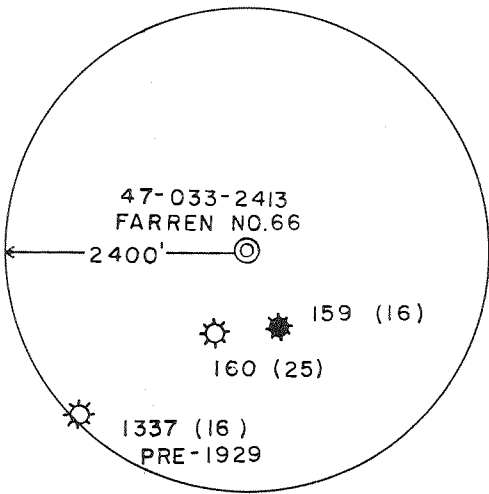
WELL NO. 66 47-033-2413

15.72 ACRES ±

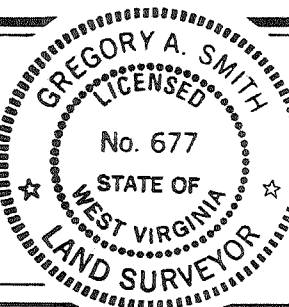
LONGITUDE 80-17-30
7250'



NOTE: PROPOSED WELL TO BE DRILLED DEEPER IS A PRE-1929 WELL, AND WAS LATER ASSIGNED AN A.P.I. NO. OF 47-033-2413.



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 ENERGY.



L.L.S. 677 Gregory A. Smith

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE MAY 30, 19 90
 OPERATORS WELL NO. FARREN NO. 66
47-033-2413
 API WELL NO. 47 - 033 - 2413-00
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2334
 PROVEN SOURCE OF ELEVATION BENCH MARK ELEV. 923' SCALE 1"=400'

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1018' WATERSHED WEST FORK RIVER
 DISTRICT CLAY 2 COUNTY HARRISON QUADRANGLE CLARKSBURG 7.5'
 SURFACE OWNER JOSPINE & MILDRED ALVARAZ ACREAGE 15.72 OF 49.84
 ROYALTY OWNER RON F. FARREN et al. LEASE ACREAGE 15.72
 PROPOSED WORK: LEASE NO. _____
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER _____
 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION BALLTOWN
 ESTIMATED DEPTH 3500' **JUL 27 1990**

WELL OPERATOR TRIO PETROLEUM CORP. 875 DESIGNATED AGENT EDWARD A. BROOM
 ADDRESS RT. 76 BOX 35E GLENVILLE, WV 26351 ADDRESS RT. 76 BOX 35E GLENVILLE, WV 26351

033-2413-D
 Issued 7/23/90
 Expires 7/23/02
 Page 3 of 8

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

- 1) Well Operator: Trio Petroleum Corp 50050 (2) 297
- 2) Operator's Well Number: Ferren #66 3) Elevation: 1018'
- 4) Well type: (a) Oil / or Gas /
 (b) If Gas: Production / Underground Storage /
 Deep / Shallow /
- 5) Proposed Target Formation(s): Balltown
- 6) Proposed Total Depth: 3500 feet
- 7) Approximate fresh water strata depths: unknown
- 8) Approximate salt water depths: unknown
- 9) Approximate coal seam depths: 90'
- 10) Does land contain coal seams tributary to active mine? Yes / No /
- 11) Proposed Well Work:
- 12)

RECEIVED
 JUL 06 90
 Permitting
 Oil and Gas Section

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor						
Fresh Water						
Coal						
Intermediate						
Production	4 1/2"	ERW	10.5 (new)		3500'	250 sx. / C. S.
Tubing	1 1/2"	CW	2.75		3300'	
Liners						

PACKERS : Kind _____
 Sizes _____
 Depths set _____

22106
 17

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP

Plat WW 2 WW 2B Bond Agent

RECEIVED

Division of Energy

JUL 06 90

Permitting
Oil and Gas Section

Page 1 of 8
Form WW2-A
(09/87)
File Copy

1) Date: June 11, 1990
2) Operator's well number
Ferren #66
3) API Well No: 47 - 033 - 2413 -DD
State - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
- (a) Name Manuel Alvarez
Address c/o Josephine Alvarez
Rt. 3 Box 103
- (b) ~~XXXXX~~ Clarksburg, WV 26301
Address _____
- (c) Name _____
Address _____
- 5) (a) Coal Operator:
Name None
Address _____
- (b) Coal Owner(s) with Declaration
Name None
Address _____
- Name _____
Address _____
- (c) Coal Lessee with Declaration
Name None
Address _____
- 6) Inspector Steve Casey
Address Rt. 2 Box 232-D
Jane Lew, WV 26378
Telephone (304)-745-4888

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR

 X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties, by:

- Personal Service (Affidavit attached)
- X Certified Mail (Postmarked postal receipt attached)
- Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Trio Petroleum Corp.
By: *E.A. Broome* E.A. Broome
Its: President
Address Rt. 76 Box 35-E
Glennville, WV 26351
Telephone 304-462-7311

Subscribed and sworn before me this 5th day of JULY, 1990

Wendell J. Gaston Notary Public
My commission expires OCTOBER 24, 1990

033 2413-D
 Issued 10/21/93
 Page 3 of 9
 Expires 10/21/95

FORM NO. 28

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
 WELL WORK PERMIT APPLICATION

- 1) Well Operator: Trio Petroleum Corp. ⁵⁷⁵ 50050 (2) 297
- 2) Operator's Well Number: Ferren #66 3) Elevation: 1018'
- 4) Well type: (a) Oil / or Gas X /
 (b) If Gas: Production X / Underground Storage /
 Deep / Shallow X /
- 5) Proposed Target Formation(s): Balltown 433
- 6) Proposed Total Depth: 3500 feet
- 7) Approximate fresh water strata depths: unknown
- 8) Approximate salt water depths: unknown
- 9) Approximate coal seam depths: 90'

17959

10) Proposed Well Work: Drill Deeper & Frac *Remove 3 1/2" pipe. Drill*
 11) *Existing Well Depth Run 4 1/2" Cement & Frac. Balltown*
 CASING AND TUBING PROGRAM

TYPE SPECIFICATIONS FOOTAGE INTERVALS CEMENT

TYPE	Size	Grade	per ft.	drilling	well	(cu. ft.)
Conductor	16"				16"	
Fresh Water	10"		100	100'	100'	Existing in well from well logs
Coal	8"			1050'	1050'	
Intermediate	7"			1490'	1490'	
Production	4 1/2"	ERW	10.50		3500'	250 sks
	1 1/2"	CW	2.75		3300'	3850-11-1

PACKERS : Kind None
 Sizes
 Depths set

For Division of Oil and Gas Use Only

29678
 19

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Blanket Agent
 (Type)

1) Date: 09/13/1993
2) Operator's well number
Ferren #66
3) API well No: 47 - 033 - 2413 - D
State - County - Permit

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name Josephine & Mildred Alvarez
Address Rt. 3, Box 103
Clarksburg, WV 26301
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Tim Bennett
Address 737 Karl St.
Weston, WV
Telephone (304)-269-6167

5) (a) Coal Operator:
Name None
Address _____
(b) Coal Owner(s) with Declaration
Name None
Address _____
(c) Coal Lessee with Declaration
Name None
Address _____

AS THE PARTIES HERETO HAVE READ AND UNDERSTAND THE FOLLOWING NOTICE THAT:

_____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
x Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents, part 1 through _____ to the named parties, by:

- _____ Personal Service (Affidavit attached)
- x Certified Mail (Postmarked postal receipt attached)
- _____ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Trio Petroleum Corp.
By: *E.A. Broome* E.A. Broome
Its: President
Address HC-76, Box 35-E
Glenville WV 26351
Telephone (304)462-7311

Subscribed and sworn before me this 15th day of SEPTEMBER, 1993

WENDELL L. GARTON *Wendell L. Garton* Notary Public
My commission expires OCTOBER 24, 2000

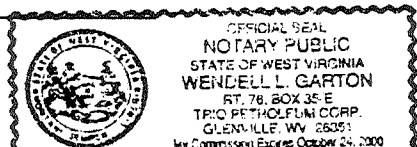


TABLE 5 PB. (4) HARRISON COUNTY (047-033)

CUMULATIVE NUMBERS FOR WELLS DRILLED PRIOR TO 1929 PERMITS TO DRILL AND WELLS COMPLETED, 1980

(SUPPLEMENT SHEET)

PERMIT NUMBER	WELL OPERATOR	FARM	WELL NUMBER	ELEV.	DISTRICT	TOTAL DEPTH	OIL-GAS DRY	DATE ISSUED	DATE COMPLETED	INITIAL OPEN FLOW (GAS - Cu. Ft OIL - bbls)
2402	Eagle Gas Company	Overholt	2		Eagle					
2403	Eagle Gas Company	E. M. Hess	52		Eagle					
2404	Eagle Gas Company	Guy Harbert	4		Eagle					
2405	Eagle Gas Company	Coltrane Junction	56		Clay					
2406	Eagle Gas Company	G. L. Griffin	49		Eagle					
2407	Eagle Gas Company	George Dentin	33		Eagle					
2408	Eagle Gas Company	H. A. Harbert	38		Eagle					
2409	Eagle Gas Company	Lafayette Sulger	24		Eagle					
2410	Eagle Gas Company	P. C. Odgen	43		Clay					
2411	Eagle Gas Company	B & O	40		Eagle					
2412	Eagle Gas Company	J. J. Kelms	9		Clay					
2413	Eagle Gas Company	Ida Ferron	66		Eagle					
2414	Eagle Gas Company	Guy Harbert	2		Eagle					
2415	Eagle Gas Company	Bull Moose	2		Clay					
2416	Eagle Gas Company	Nora Allen	X		Sardis					
2417	Eagle Gas Company	J. L. Hardesty	2		Eagle					
2418	Eagle Gas Company	J. L. Hardesty	1		Eagle					
2419	Eagle Gas Company	Lazzell Richardson	28		Eagle					