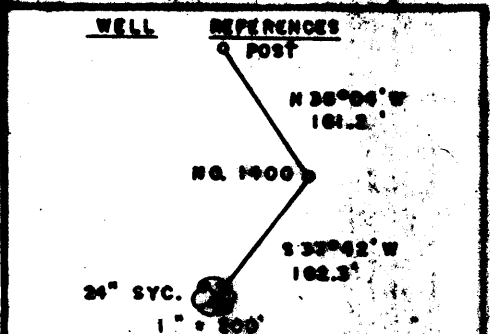
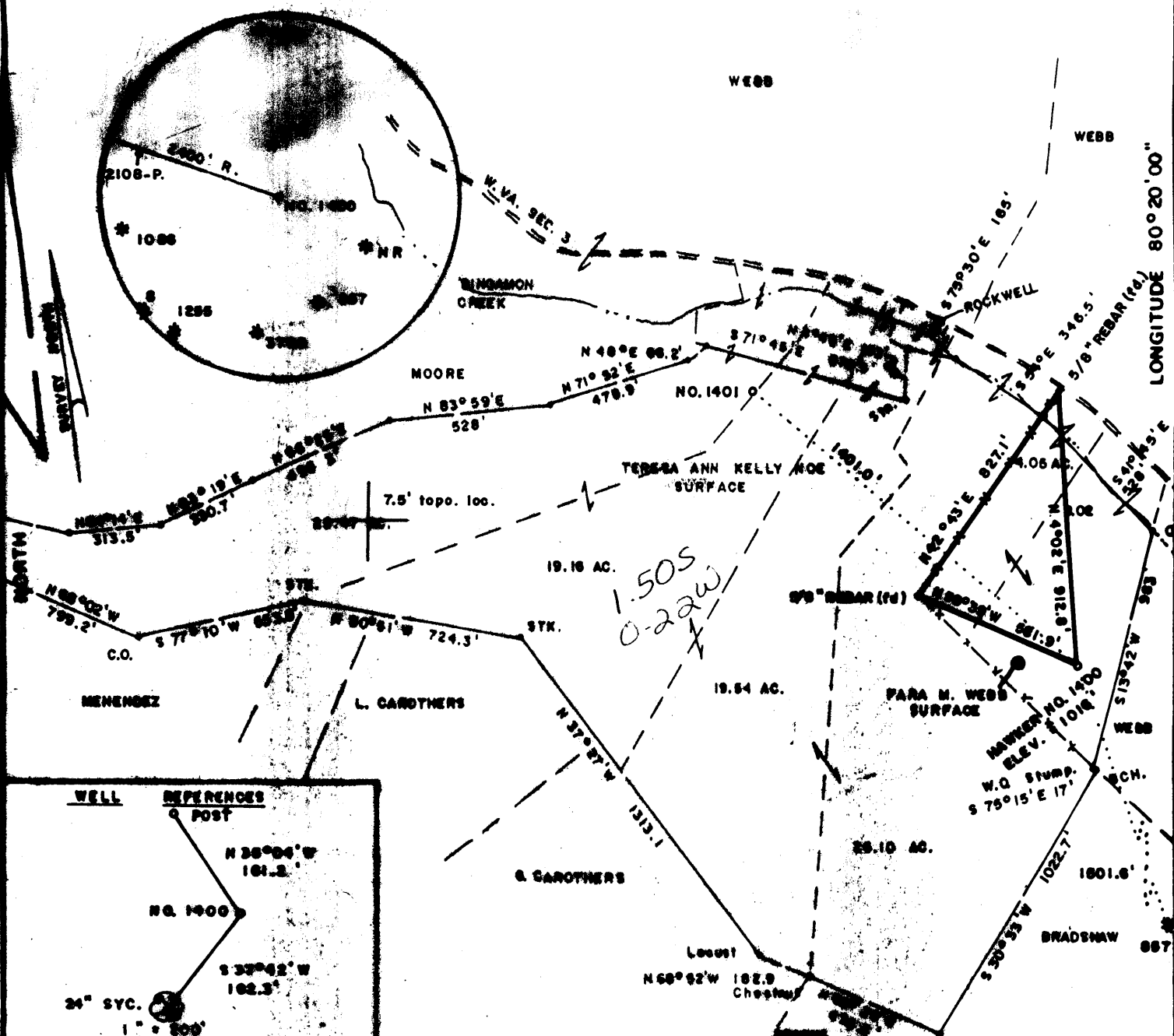
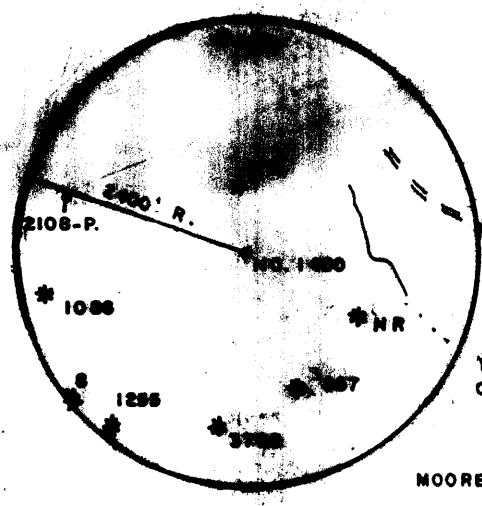


10,700' W

LATITUDE 39°27'30"

HAWKER LEASE 95.44 AC.



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION BM EAST OF LEASE
 ELEV. = 971

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.

Mark C. Echard
 (SIGNED) MARK C. ECHARD
 R.P.E. _____ L.L.S. 490



WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 #10 McJUNKIN ROAD
 NITRO, WEST VIRGINIA 25143-2506



DATE NOVEMBER 3, 1997
 OPERATOR'S WELL NO. HAWKER NO. 1400
 API WELL NO. 47-033-0488
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS" PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1016 WATER SHED BINGAMON CREEK
 DISTRICT _____ COUNTY HARRISON
 QUADRANGLE WINSTON 7.5
 SURFACE OWNER FARA M. WEBB ACREAGE 9.02
 OIL & GAS ROYALTY OWNER CH. HARDESTY, JR. #101 LEASE ACREAGE 95.44
 LEASE NO. L-946
 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 5100'
 WELL OPERATOR TRIO PETROLEUM CORP. DESIGNATED AGENT STEPHEN E. HOLLOWAY
 ADDRESS P.O. BOX 890 ADDRESS P.O. BOX 890
 GLENVILLE, WV 26351 GLENVILLE, WV 26351

SIAS BLUEPRINT Huntington, W. V. 579626

NOV 29 1997

REC'D
FEB 2 1998

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Permitting
Office of Oil & Gas

Well Operator's Report of Well Work

Farm name: **WEBB, FARA M.** Operator Well No.: **HAWKER #1400**

LOCATION: Elevation: **1,016.00** Quadrangle: **SHINNSTON**

District: **EAGLE** County: **HARRISON**
Latitude: **7900** Feet South of **39** Deg. **27** Min. **30** Sec.
Longitude: **10700** Feet West of **80** Deg. **20** Min. **0** Sec.

Company: **TRIO PETROLEUM CORP.**
P. O. BOX 880
GLENVILLE, WV 26351-0880

Agent: **STEPHEN E. HOLLOWAY**

INSPECTOR: **TIM BENNETT**

Permit Issued: **12/23/97**
Well work commenced: **01/14/98**
Well Work completed: **01/19/98**

Verbal Plugging
Permission granted on:
Rotary Cable Rig

Total Depth (feet) **4,656'**
Fresh water depths (ft) **40'**
Salt water depths (ft) **NONE**

Is coal being mined in area (Y/N)? **Y**
Coal Depths (ft): **100-108**

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11-3/4"	126'	126'	C.T.S.
8-5/8"	1,328'	1,328'	C.T.S.
4-1/2"		4,596'	325 Sks.

OPEN FLOW DATA

Producing formation **Benson, Riley, Balltown** Pay zone depth (ft) **See Treat.**
Gas: Initial open flow **N/A** MCF/d Oil: Initial open flow **N/A** Bbl/d
Final open flow **819** MCF/d Final open flow **N/A** Bbl/d
Time of open flow between initial and final tests **4** Hours
Static Rock pressure **1225** psig (surface pressure) after **48** Hours

Second producing formation _____ pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATION, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: **TRIO PETROLEUM CORP.**

By: **Daniel R. Chapman, Geologist**

Date: **January 29, 1998**

MAR 06 1998

1st Stage: Benson (4534-4530) 1000 gal 15% HCL, 5000# 80/100,
35,000# 20/40, 400 mcf N₂, 235 bbl H₂O

2nd Stage: Balltown (3887-3804) 750 gal 15% HCL, 5000# 80/100,
35,000# 20/40, 392 mcf N₂, 239 bbl H₂O

3rd Stage: Balltown (3374-3358) 750 gal 15% HCL, 5000# 80/100,
45,000 #20/40, 404 mcf N₂, 240 bbl H₂O

Sand, Shale	0	420	1/2" stream @ 40'
Sand, Shale, Red Rock	420	502	
Sand, Shale	502	1352	Coal @ 100' - 108'
Little Lime	1352	1366	
Blue Monday	1366	1400	
Big Lime	1400	1480	
Big Injun	1480	1544	
Sand, Shale	1544	2845	
Speechly Section	2845	3066	
Shale	3066	3090	
Balltown Section	3090	4028	
Riley Section	4028	4462	
Shale	4462	4528	
Benson	4528	4532	
Shale	4532	4656	T. D.

033-4188

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

Well Operator: Trio Petroleum Corp. 875 50050 (C) 604

Operator's Well Number: Hawker 1400 3) Elevation: 1,016'

Well type: (a) Oil ___ / or Gas X /
(b) If Gas: Production X / Underground Storage ___ /
Deep ___ / Shallow X /

*Issued 12/23/97
Expires 12/23/99*

5) Proposed Target Formation(s): Benson 435

6) Proposed Total Depth: 5,100' feet

7) Approximate fresh water strata depths: 75'

8) Approximate salt water depths: N/A

9) Approximate coal seam depths: 85'

10) Does land contain coal seams tributary to active mine? Yes ___ / No X /

11) Proposed Well Work: Drill and stimulate new well.

12)

RECEIVED
Division of
Environmental Protection
DEC 23 1997
Permitting
Office of Oil & Gas

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	8-5/8"	A P I	20#	1,000'	1,000'	C. T. S.
Coal						
Intermediate						
Production	4-1/2"	A P I	10.5#		5,100'	325 Sks.
Tubing						
Liners						

PACKERS : Kind _____
 Sizes _____
 Depths set _____

For Division of Oil and Gas Use Only

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

000353
38

1) Date: November 21, 1997
2) Operator's well number
Hawker 1400
3) API Well No: 47 - 033 - 4188
State County Permit

**STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS**

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served: 5) (a) Coal Operator:
- (a) Name Fara M. Webb Name N/A
Address RR 2, Box 307 Address _____
Mannington, WV 26582
- (b) Name _____ (b) Coal Owner(s) with Declaration
Address _____ Name Consolidation Coal Co.
Address Consol Plaza
1800 Washington Road
(c) Name _____ Name Pittsburgh, PA 15241
Address _____ Address Attn: Engineering Dept.
- 6) Inspector Tim Bennett (c) Coal Lessee with Declaration
Address 737 Karl St. Name N/A
Weston, WV 26452 Address _____
Telephone (304)- 543-1284

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

Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 7 on the above named parties, by:

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

I have read and understand Chapter 22-6 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: [Signature] Stephen E. Holloway
Its: Agent
Address P. O. Box 880
Glenville, WV 26351-0880
Telephone (304) 462-5347

Subscribed and sworn before me this 21st day of November, 19 97

[Signature] Notary Public

My commission expires 8-24-2007