

RECEIVED
MAY 13 1985



1) Date: May 7, 1985
 2) Operator's Well No. Tomey #1
 3) API Well No. 47 - 021 - 4350
 State County Permit

**OIL & GAS DIVISION
DEPT. OF MINES**
**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: 836' Watershed: Ellis Creek
 District: Glenville 4 County: Gilmer Quadrangle: Gilmer 365-
- 6) WELL OPERATOR Trio Petroleum Corp. 7) DESIGNATED AGENT E.A. Broome
 Address Rt. 76, Box 35-E Address Rt. 76, Box 35-E
Glenville, WV 26351 Glenville, WV 26351
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Deo Mace Name Unknown
 Address Sand Ridge, WV 25274 Address
- 10) PROPOSED WELL WORK: Drill XX / Drill deeper / Redrill / Stimulate X /
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, Elk Sand
- 12) Estimated depth of completed well, 5500 feet
 13) Approximate strata depths: Fresh, 50 feet; salt, NR feet.
 14) Approximate coal seam depths: None Is coal being mined in the area? Yes / No XX /

50050

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									
Fresh water	8-5/8	ERW	20	X		500	500	130 Sx.	Kinds <u>CTS by rule</u>
Coal									Sizes <u>15.05</u>
Intermediate									
Production	4-1/2	ERW*	9.5	X			5400	450 Sx.	Depths <u>as required</u>
Tubing	1-1/2	CW	2.75	X			5300		By rule <u>15.01</u>
Liners									Perforations:
									Top Bottom

**OFFICE USE ONLY
DRILLING PERMIT**

Permit number 47-021-4350 Date May 30 19 85

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 May 30, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<u>159</u>	<u>MH</u>	<u>MH</u>	<u>MH</u>	<u>66</u>

Margaret J. Hasse
 Administrator, Office of Oil and Gas

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

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

File

OFFICE USE ONLY

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

WELL NO. 129
 OPERATOR: E.A. BYRONE
 ADDRESS: Rt. 76, Box 35-E, Glenville, W. Va. 26351
 COUNTY: Putnam
 DISTRICT: 4
 LOCATION: 800' E of E.A. Byrnes
 PROPOSED WELL WORK: 100' deep
 OTHER PHYSICAL CHANGE IN WELL: 100' deep
 ESTIMATED DEPTH OF COMPLETED WELL: 100' deep
 APPROXIMATE DEPTH OF PROPOSED WELL: 100' deep
 APPROXIMATE DEPTH OF EXISTING WELL: 100' deep
 APPROXIMATE DEPTH OF PROPOSED WELL: 100' deep
 APPROXIMATE DEPTH OF EXISTING WELL: 100' deep

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		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: Mr. Margaret J. Johnson

Reason: 129 m4 m4 m4 m4

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.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(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</u>	<u>Page</u>
Geraldine Tomey, <u>et al</u>	Trio Petroleum Corp.	1/8th	347	356

1) Date: May 7, 1985
2) Operator's Well No. Tomey #1
3) API Well No. 47 - 021 - 4330
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
(i) Name Geraldine Tomey
Address 2620 Commercial Ave.
Mingo Junction, OH 43839
(ii) Name Terry Lee Tomey
Address 2620 Commercial Ave.
Mingo Junction, OH 43839
(iii) Name Lloyd Eugene Tomey
Address 327 Goodhue
San Antonio, TX 78218
(iv) Name Annette Murphy
Address 2620 Commercial Ave.
Mingo Junction, OH 43839

5(i) COAL OPERATOR None
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name None
Address _____
Name _____
Address _____
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name None
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 for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia 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:

- Included is the lease or leases or other continuing contract or contracts by which 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 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.

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
E.A. Broome

this 7th day of May, 1985.

My commission expires Oct. 24, 1990.

Wendell Garton Wendell Garton
Notary Public, Gilmer County,
State of West Virginia

WELL

OPERATOR Trio Petroleum Corp.

By E.A. Broome E.A. Broome

Its Agent

Address Rt. 76, Box 35-E

Glennville, WV 26351

Telephone (304) 462-7311

DEPT. OF MINES
OIL & GAS DIVISION

MAY 13 1985

RECEIVED

APPLICATION
WV GENERAL NPDES PERMIT FOR OIL & GAS
DRILLING PIT WASTE DISCHARGE

A. APPLICATION (To Be Completed By Company)

- 1. Company Name Trio Petroleum Corp.
Mailing Address Glenville, WV
Telephone 462-8911 Well Name Tomey #1
- 2. Name of stream that may be discharged to: NA
A tributary of: NA
- 3. Treatment and method of pit disposal most likely to be utilized (method not necessarily restricted to this):
Land Application
- 4. Name of person supervising discharge: Bob Radabaugh - Environmental Tech.
Telephone 462-8911
- 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.

Bob Radabaugh
Signature

6-19-85
Date

RECEIVED

JUN 24 1985

OIL & GAS DIVISION
DEPT. OF MINES

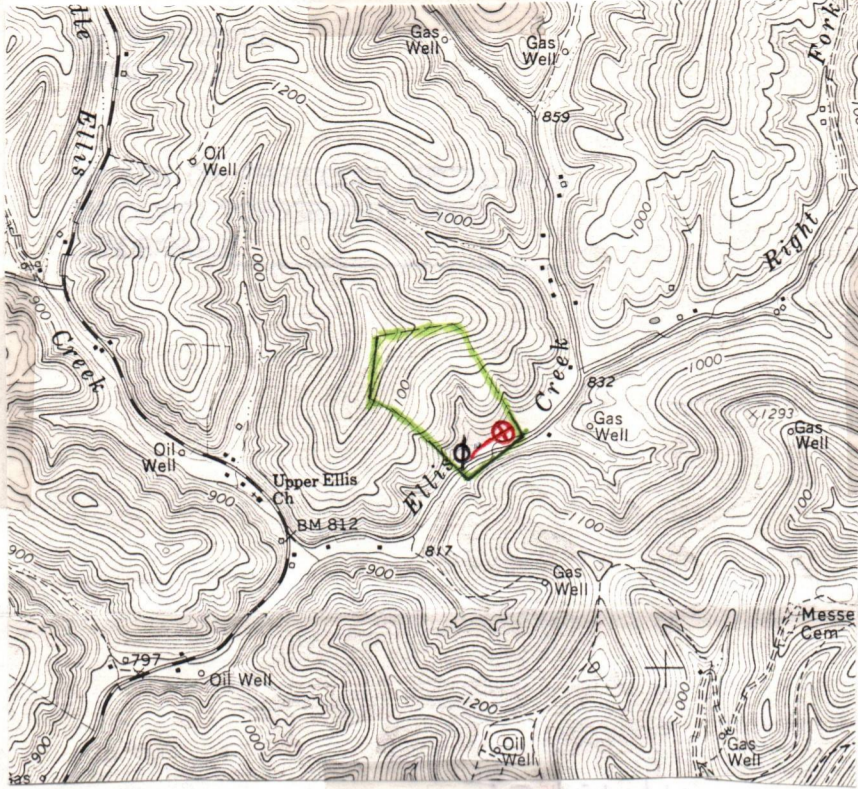
B. NOTIFICATION (To Be Completed By DWR)

- 1. Company telephone contact: (Approximately 48 hours prior to discharge).
Date _____ Individual _____
Discharge date _____
Type of disposal method selected _____
Volume of waste _____ Discharge rate _____ CFS
Time projected for discharge _____ DAYS
Receiving Stream flow rate _____ CFS

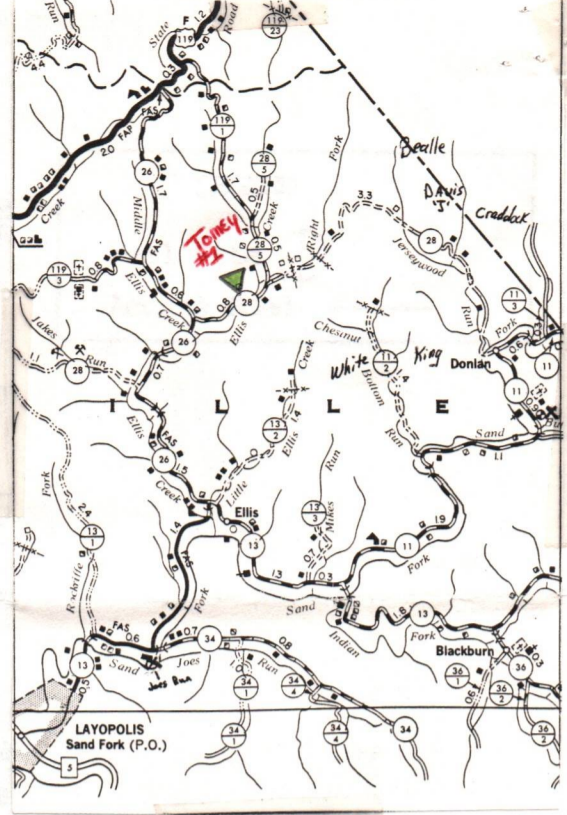
C. INSPECTION (To Be Completed By DWR)

- 1. Compliance with general permit interim guidelines:
Acceptable _____ Not Acceptable _____
Comments: _____
- 2. Division of Water Resources Action Taken: _____
Action Recommended: _____
- 3. Parameters (Taken By Operator or Inspector Prior to Discharge):
pH 7
Chloride 7
Total Fe 7
- 4. 208 Practices (Informational Only) -
Acceptable _____ Not Acceptable _____
Comments: _____

COPY



Gilmer 7.5' Quadrangle

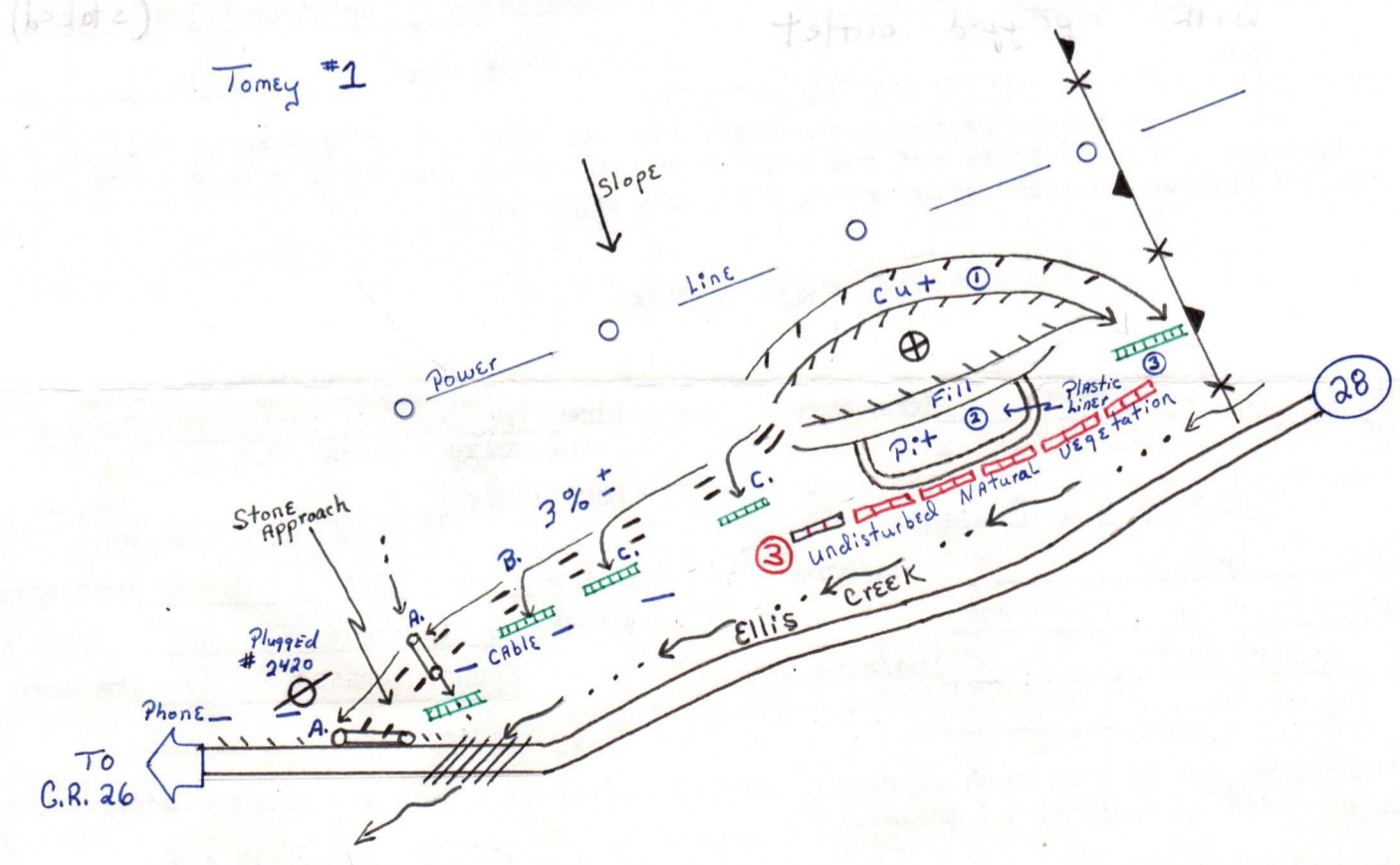


Gilmer County Highway Map

WELL SITE PLAN

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

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



Comments Attached



IV-9
(Rev 8-81)

DATE 3-28-85

WELL NO. Tomey #1

State of West Virginia

API NO. 47 - 021 - 4350

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Trio Petroleum Corp.

DESIGNATED AGENT E.A. Broome

Address Glenville, WV

Address Glenville, WV

Telephone 304-462-7311

Telephone 304-462-7311

LANDOWNER Waitman Tomey Heirs

SOIL CONS. DISTRICT West Fork

Revegetation to be carried out by Bob Radabaugh - Environmental Technician (Agent)

This plan has been reviewed by West Fork SCD. All corrections and additions become a part of this plan: 4/19/85

(Date)

Kenneth E Knight
(SCD Agent)

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

LOCATION

Structure Culverts (A)
(accord. to O&G Manual) (at natural drains)
Spacing 16" Diameter
with riprapped outlet
Page Ref. Manual 2:7

Structure Diversion Ditches (1)
Material Soil
Page Ref. Manual 2:12

Structure Drainage Ditch (B)
Spacing Inside Road Cuts
Page Ref. Manual 2:12

Structure Pit (2)
Material Plastic Liner
Page Ref. Manual N/A

Structure Waterbars & Dips (C)
Spacing 200' & 235'
with riprapped outlet
Page Ref. Manual 2:4

Structure Sediment Barriers (3)
Material Hay or Straw Bales (stacked)
Page Ref. Manual 2:16

* SEDIMENT BARRIERS TO BE INSTALL AT DRAINAGE OUTLETS

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 as per soil test or correct to pH 6.5 Tons/acre

Lime as per soil test or correct to pH 6.5 Tons/acre

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

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

Mulch Straw 2 Tons/acre

Mulch Straw 2 Tons/acre

Seed* Ky 31 Fescue 47%
Orchard grass 45% lbs/acre

Seed* Ky 31 Fescue 47%
Orchard grass 45% lbs/acre

Ladino Clover 5%

Ladino Clover 5%

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

PLAN PREPARED BY Bob Radabaugh

ADDRESS Trio Petroleum Corp.

PHONE NO. 462-8911

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

COMMENTS

LEASE: Tomey #1

EXISTING LAND USE:

Meadow land

ACCESS:

From C.R. 28, propose to enter onto lease at plugged well Gil-2420. New access road to begin at this point. Proceed to wellsite thru open meadow at 3% grade. Install 16" culvert and stone county road approach. To install 16" culvert at natural drain. Waterbars and broad-based dips to be installed as per chart. Sediment barriers to be installed. Topsoil to be removed before excavation begins. *Place staked hay bales in ditch line for sediment control.*

LOCATION:

To be constructed in open field. Topsoil to be removed before excavation begins to be used in reclamation. Diversion ditches and sediment barriers to be install. Undisturbed vegetation to be left between location and stream. Pit walls to be compacted and plastic pit liner installed.

RECLAMATION:

Removed topsoil to be redressed on top. All disturbed areas to be redressed and revegetated. Permanent diversion ditches to be installed. Tank dike to be installed as per Fed. Regs.

P 153 568 919

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1984-446-014

PS Form 3800, Feb. 1982

Sent to Terry Lee Tomey	
Street and No. 2620 Commercial Ave.	
P.O., State and ZIP Code Mingo Junction, OH 43839	
Postage	\$.56
Certified Fee	.75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	.70
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 2.01
Postmark or Date	SANDY CREEK, WV MAY 9 1985 USPO

P 153 568 921

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1984-446-014

PS Form 3800, Feb. 1982

Sent to Annette Murphy	
Street and No. 2620 Commercial Ave.	
P.O., State and ZIP Code Mingo Junction, OH 43839	
Postage	\$.39
Certified Fee	.75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	.70
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 1.84
Postmark or Date	SANDY CREEK, WV MAY 9 1985 USPO

(Drilling Permit - Tomey #1)

P 153 568 922

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1984-446-014

PS Form 3800, Feb. 1982

Sent to Lloyd Eugene Tomey	
Street and No. 327 Goodhue	
P.O., State and ZIP Code San Antonio, TX 78218	
Postage	\$.39
Certified Fee	.75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	.70
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 1.84
Postmark or Date	SANDY CREEK, WV MAY 9 1985 USPO

(Drilling Permit - Tomey #1)

P 153 568 918

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1984-446-014

PS Form 3800, Feb. 1982

Sent to Geraldine Tomey	
Street and No. 2620 Commercial Ave.	
P.O., State and ZIP Code Mingo Junction, OH 43839	
Postage	\$.56
Certified Fee	.75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	.70
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 2.01
Postmark or Date	SANDY CREEK, WV MAY 9 1985 USPO

(Drilling Permit - Tomey #1)

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

7/26/85 Halliburton 4837 - 4946.5: 20,000# 80/100 & 40,000# 20/40 Sand;
406 BGW & 500 GA
4494.5 - 4497: 20,000# 80/100 & 40,000# 20/40 Sand;
406 BGW & 500 GA

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Clay			0	5	
Sand & Shale			5	15	
Sand			15	25	H ₂ O @ 20' - 1-1/2" Stream
Sand & Shale			25	30	
Sand			30	64	
Sand & Shale			64	96	H ₂ O @ 82' - 1-1/2" Stream
Lime & Sand			96	102	
Sand			102	168	H ₂ O @ 110' - 5" Stream
Red Rock & Shale			168	203	
Sand & Shale			203	246	H ₂ O @ 243' - 1-1/2" Stream
Red Rock & Shale			246	286	
Sand			286	315	
Shale & Red Rock			315	791	Hole damp @ 636'
Sand			791	809	
Sand & Shale			809	1312	
Sand			1312	1385	
Shale & Red Rock			1385	1614	Gas Test @ 1503' - No Show
Lime & Sand			1614	1642	
Sand & Shale			1642	1653	
Big Lime			1653	1710	
Injun			1710	1841	
Sand & Shale			1841	4491	Gas Test @ 2001' - No Show
Benson			4491	4520	Gas Test @ 2500' - No Show
Sand & Shale			4520	5100	Gas Test @ 3494' - 42/10-1/2" pw/w
RTD			5100		Gas Test @ 4019' - 60/10-1/2" w/w
					Gas Test @ TD - 70/10-1/2" pw/w

(Attach separate sheets as necessary)

Trio Petroleum Corp.
Well Operator
By: E.A. Broome E.A. Broome, President
Date: August 23, 1985

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
AUG 28 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY



State of West Virginia
Department of Mines
Oil and Gas Division

Date August 23, 1985
Operator's
Well No. #1
Farm Tomey
API No. 47 - 021 - 4350

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

RECEIVED
AUG 30 1985

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

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

LOCATION: Elevation: 836' Watershed Ellis Creek
District: Glenville County Gilmer Quadrangle Gilmer

COMPANY Trio Petroleum Corp.
ADDRESS Rt. 76, Box 35-E, Glenville, WV 26351
DESIGNATED AGENT E.A. Broome
ADDRESS Rt. 76, Box 35-E, Glenville, WV 26351
SURFACE OWNER Geraldine Tomey, et al
ADDRESS Mingo Junction, OH
MINERAL RIGHTS OWNER Geraldine Tomey, et al
ADDRESS Mingo Junction, OH
OIL AND GAS INSPECTOR FOR THIS WORK Deo
Mace ADDRESS Sand Ridge, WV
PERMIT ISSUED 5/30/85
DRILLING COMMENCED 7/15/85
DRILLING COMPLETED 7/22/85

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
11-3/4" 13-1/2"	124	124	130 Sx.
9 5/8			
8 5/8	506	506	130 Sx.
7			
5 1/2			
4 1/2		4998	175 Sx.
3			
1-1/2" 2"		4925	
Liners used			

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

GEOLOGICAL TARGET FORMATION Elk Sand Depth 5500 feet
Depth of completed well 5123 feet Rotary XX / Cable Tools
Water strata depth: Fresh ^{20,82,110,} & 243 feet; Salt NR feet
Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Benson Pay zone depth 4485 - 4510 feet
Gas: Initial open flow 15 Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 1,400 Mcf/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests NR hours
Static rock pressure 1610 psig (surface measurement) after 140 hours shut in
(If applicable due to multiple completion--)
Second producing formation Elk Pay zone depth 4751 - 4950 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

** = All Formations Co-Mingled

(Continue on reverse side)

GIL
4350

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

RECEIVED

JUL 22 1985

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. *21-4350*

Oil or Gas Well _____
(KIND)

Company *Tris Petroleum*
 Address _____
 Farm *Toney*
 Well No. *1*
 District *Glenville* County *Gilmer*
 Drilling commenced *7-15-85*
 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 3/4			
6 3/4			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 *Morris 7*

Remarks: *Hit water just under surface -
 at 82' had 1 1/2" stream water
 at 110 had 2" stream of water.
 ran 124' of 11 3/4" casing, cemented 80 565 cement Holib.
 no circulation, filled from top with cement - Stage 1 up.*

DATE *7-16-85*

D.W. Mace DISTRICT WELL INSPECTOR

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

RECEIVED
JUL 22 1985

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 21-4308

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Trio Petroleum</u>	Size			
Address _____	16			Kind of Packer _____
Farm <u>Tomay</u>	13			
Well No. <u>1</u>	10			Size of _____
District <u>Shiell</u> County <u>Set.</u>	8 1/4			
Drilling commenced _____	6 1/2			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used _____			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Morris 7

Remarks:

1 3/4 casing cemented did not shut off water, as a result 50 sacks cement was used to squeeze bottom of casing. I observed crew drilly out cement, which held water shut off.

7-17-85
DATE

D. M. Maco
DISTRICT WELL INSPECTOR

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

RECEIVED

JUL 22 1985

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 21-4350

Oil or Gas Well _____
(KIND)

Company <u>Trio Petroleum</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address _____	Size		
Farm <u>Tomay</u>	16			
Well No. <u>1</u>	13			Size of _____
District <u>Shelburne</u> County <u>Linton</u>	10			
Drilling commenced _____	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 1/2			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.				
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Morris 7

Remarks:

506' of 8 5/8" casing, 130 sacks cement, Habib - 7-18-85

1 1/2" stream of water at 243 ft.

watched crew drill under casing, appears water cemented off

7-18-85

DATE

D. W. Moore

DISTRICT WELL INSPECTOR



State of West Virginia
Department of Energy
Oil and Gas Division
Charleston 25311

RECEIVED
OCT 23 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
September 10, 1985

COMPANY Trio Petroleum Corporation PERMIT NO 021-4350 (5-30-85)
Route 76, Box 35-E FARM & WELL NO Geraldine Tomey #1
Glenville, West Virginia 26351 DIST. & COUNTY Glenville/Gilmer

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	_____	_____
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 *Dio Mace*
DATE 10-16-85

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.
Director, Division of Oil & Gas
October 29, 1985
DATE

HALLIBURTON SERVICES JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

1773 Burg, W
Weston, W

BILLED ON TICKET NO. 138578

FORM 2025

WELL DATA

FIELD Sand Fork SEC. _____ TWP. _____ RNG. _____ COUNTY Gilmer STATE W

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH 542'

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	20"	8 7/8	KB	521'	250
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE <u>8 7/8</u>	<u>1 ea</u>	<u>Howe</u>
CENTRALIZERS <u>8 7/8</u>	<u>1</u>	<u>"</u>
BOTTOM PLUG		
TOP PLUG <u>8 7/8 S&W 200</u>	<u>1 ea</u>	<u>"</u>
HEAD <u>8 7/8 P.C.</u>	<u>1</u>	<u>"</u>
PACKER		
OTHER <u>8 7/8 cent Basket</u>	<u>1</u>	<u>"</u>

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>7-18-85</u>	DATE <u>7-18-85</u>	DATE <u>7-18-85</u>	DATE <u>7-18-85</u>
TIME <u>01:45</u>	TIME <u>03:00</u>	TIME <u>05:15</u>	TIME <u>05:45</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>K. BROWN</u>	<u>74</u> <u>35533</u>	<u>Weston, W</u>
<u>T. THOMAS</u>	<u>H150</u> <u>1497</u>	<u>"</u>
<u>G. BUNNETT</u>	<u>TD</u> <u>1739</u>	<u>"</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API

DISPL. FLUID _____ DENSITY _____ LB/GAL. API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN

NE AGENT TYPE _____ GAL. _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT Unit

DESCRIPTION OF JOB Cement 8 7/8 Intor casing

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X W. G. ...

HALLIBURTON OPERATOR K. A. Brown COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>130</u>	<u>STD</u>	<u>A</u>	<u>Howe</u>	<u>B</u>	<u>3% Coal 1/4" Flcrete</u>	<u>1.18</u>	<u>15.6</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESFLUSH: BBL.-GAL. _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. 40

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 54

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. 27

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. 101

ORDERED _____ AVAILABLE _____ USED _____ REMARKS See Job Log

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

CUSTOMER: Trico Petroleum
LEADER: Faney Hines
WELL NO.: 1
JOB TYPE: CMT 8 7/8 CSF
DATE: 7-18-85

HALLIBURTON SERVICES JOB SUMMARY

HALLIBURTON DIVISION

HALLIBURTON LOCATION

1775burg, W
Weston, W

BILLED ON TICKET NO. 138578

FORM 2025

WELL DATA

FIELD SAND Fork SEC. _____ TWP. _____ RNG. _____ COUNTY Gilmer STATE W

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD.GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD.GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH 542'

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	20"	8 7/8	KB	521'	250
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE <u>8 7/8</u>	<u>1</u>	<u>Howe</u>
CENTRALIZERS <u>8 7/8</u>	<u>1</u>	<u>"</u>
BOTTOM PLUG		
TOP PLUG <u>8 7/8</u>	<u>1</u>	<u>"</u>
HEAD <u>8 7/8</u>	<u>1</u>	<u>"</u>
PACKER		
OTHER <u>8 7/8 cent Basket</u>	<u>1</u>	<u>"</u>

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>7-18-85</u>	DATE <u>7-18-85</u>	DATE <u>7-18-85</u>	DATE <u>7-18-85</u>
TIME <u>01:45</u>	TIME <u>03:00</u>	TIME <u>05:15</u>	TIME <u>05:45</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>R BROWN</u>	<u>74</u>	<u>Weston, W</u>
<u>T. THOMAS</u>	<u>H 150</u>	<u>"</u>
<u>G BUNNETT</u>	<u>1497</u>	<u>"</u>
	<u>710</u>	<u>"</u>
	<u>1739</u>	<u>"</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API

DISPL. FLUID _____ DENSITY _____ LB/GAL. API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN

NE AGENT TYPE _____ GAL. _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT Cont

DESCRIPTION OF JOB Cement 8 7/8 Intor casing

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X Howe

HALLIBURTON OPERATOR KA Brown COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>130</u>	<u>STD</u>	<u>A</u>	<u>Howe</u>	<u>B</u>	<u>3% Coat 1/4" Hcrete</u>	<u>1.18</u>	<u>15.6</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. 40

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 54

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. 27

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. 101

ORDERED _____ AVAILABLE _____ USED _____ REMARKS See Job Log

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

CUSTOMER

CUSTOMER
7810 Verticleum
LEASE
Toney Hines
WELL NO. 1
JOB TYPE
Cont 8 7/8 53

HALLIBURTON SERVICES JOB SUMMARY

FORM 2025

DIVISION _____
HALLIBURTON LOCATION Weston, W

BILLED ON TICKET NO. 138578

WELL DATA

FIELD SAND Fork SEC. _____ TWP. _____ RNG. _____ COUNTY Gilmer STATE W

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH 542'

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	20"	8 7/8	KB	521'	250
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>7-18-85</u>	DATE <u>7-18-85</u>	DATE <u>7-18-85</u>	DATE <u>7-18-85</u>
TIME <u>01:45</u>	TIME <u>03:00</u>	TIME <u>05:15</u>	TIME <u>05:45</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>K BROWN</u>	<u>74</u> <u>35533</u>	<u>Weston, W</u>
<u>T. THOMAS</u>	<u>HT 150</u> <u>1497</u>	<u>"</u>
<u>G BUNNETT</u>	<u>TID</u> <u>1739</u>	<u>"</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE <u>8 7/8</u>	<u>1</u>	<u>Howe</u>
CENTRALIZERS <u>8 7/8</u>	<u>1</u>	<u>"</u>
BOTTOM PLUG		
TOP PLUG <u>8 7/8</u>	<u>1</u>	<u>"</u>
HEAD <u>8 7/8 P.C.</u>	<u>1</u>	<u>"</u>
PACKER		
OTHER <u>8 7/8 cont. Basket</u>	<u>1</u>	<u>"</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API

DISPL. FLUID _____ DENSITY _____ LB/GAL. API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN

NE AGENT TYPE _____ GAL. _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFFAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT Coit

DESCRIPTION OF JOB Cement 8 7/8" inter casing

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X W. Brown

HALLIBURTON OPERATOR Ka Brown COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>130</u>	<u>STD</u>	<u>A</u>	<u>Howe</u>	<u>B</u>	<u>3% Coat 1/4" 4kete</u>	<u>1.18</u>	<u>15.6</u>

PRESURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____

HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

SUMMARY

VOLUMES

PRESLUSH: BBL.-GAL. _____ TYPE _____

LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. 40

TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 54

CEMENT SLURRY: BBL.-GAL. 27

TOTAL VOLUME: BBL.-GAL. 101

REMARKS

See Job Log

CUSTOMER

CUSTOMER: TRIO Petroleum
LEADER: Taney Harris
WELL NO.: 1
JOB TYPE: Coit 8 7/8" CSJ
DATE: 7-18-85

HALLIBURTON SERVICES JOB SUMMARY

FORM 2025

HALLIBURTON
DIVISION
HALLIBURTON
LOCATION

Pittsburg, Ia
Weston, Wv

BILLED ON
TICKET NO. 138581-3

WELL DATA

FIELD _____ SEC. _____ TWP. _____ RNG. _____ COUNTY Gilmer STATE WV

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH 5123'

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>N</u>	<u>9.5</u>	<u>4.5</u>	<u>66</u>	<u>4998</u>	<u>1600</u>
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>7-22-85</u>	DATE <u>7-23-85</u>	DATE <u>7-23-85</u>	DATE <u>7-23-85</u>
TIME <u>22:30</u>	TIME <u>0:30</u>	TIME <u>02:15</u>	TIME <u>03:00</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE <u>7/2</u>	<u>1 ea</u>	<u>Howco</u>
GUIDE SHOE		
CENTRALIZERS <u>4 1/2 Reg</u>	<u>6 ea</u>	<u>"</u>
BOTTOM PLUG		
TOP PLUG <u>4 1/2 D Plug + Baffle</u>	<u>1 ea</u>	<u>"</u>
HEAD <u>4 1/2 Reg</u>	<u>1</u>	<u>"</u>
PACKER		
OTHER <u>3 1/16 Free Baffle</u>	<u>1</u>	<u>"</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API

DISPL. FLUID _____ DENSITY _____ LB/GAL. API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE HCL SIZE _____ LB.

ACID TYPE _____ GAL. 500 % 15.0%

ACID TYPE _____ GAL. %

ACID TYPE _____ GAL. %

SURFACTANT TYPE _____ GAL. IN

NE AGENT TYPE _____ GAL. IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. IN

GELLING AGENT TYPE _____ GAL.-LB. IN

FRIC. RED. AGENT TYPE _____ GAL.-LB. IN

BREAKER TYPE _____ GAL.-LB. IN

BLOCKING AGENT TYPE _____ GAL.-LB.

PERFPAC BALLS TYPE _____ QTY.

OTHER _____

OTHER _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>K Brown</u>	<u>M14 35533</u>	<u>Weston, Wv</u>
<u>T Thomas</u>	<u>61-C 1503</u>	<u>"</u>
<u>G Bennett</u>	<u>7D 1739</u>	<u>"</u>
<u>R Gay</u>	<u>Head Mt. 3879</u>	<u>"</u>

RECEIVED
AUG 30 1985

DEPARTMENT Cent DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

DESCRIPTION OF JOB Cement 4 1/2 Long String Casing

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X Day Brown

HALLIBURTON OPERATOR K Brown COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>175</u>	<u>2/30 Reg</u>	<u>A</u>	<u>Howco</u>	<u>B</u>	<u>10% Salt, 1/4" Hecol</u>	<u>1.29</u>	<u>14.3</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. 205

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 81

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. 40

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. 326

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

REMARKS See Job Log

CUSTOMER

CUSTOMER: Tric Petroleum
LEASEE: Toney
WELL NO.: 1
JOB TYPE: Cat 4 1/2 CS
DATE: 7-23-85

HALLIBURTON SERVICES JOB SUMMARY

HALLIBURTON
DIVISION
HALLIBURTON
LOCATION

Pittsburg Pa
Weston, Wv

BILLED ON
TICKET NO. 138581-3

FORM 2025

WELL DATA

FIELD _____ SEC. _____ TWP. _____ RNG. _____ COUNTY Gilmer STATE WV

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH 5123'

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>N</u>	<u>9.5</u>	<u>4.5</u>	<u>GL</u>	<u>1998</u>	<u>1600</u>
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE <u>4 1/2</u>	<u>1 ea</u>	<u>Howco</u>
GUIDE SHOE		
CENTRALIZERS <u>4 1/2 nos</u>	<u>6 ea</u>	<u>"</u>
BOTTOM PLUG		
TOP PLUG <u>4 1/2 Plug 1 Baffle</u>	<u>1 ea</u>	<u>"</u>
HEAD <u>4 1/2 PC</u>	<u>1</u>	<u>"</u>
PACKER		
OTHER <u>3 1/2 Free Bottle</u>	<u>1</u>	<u>"</u>

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>7-22-85</u>	DATE <u>7-23-85</u>	DATE <u>7-23-85</u>	DATE <u>7-23-85</u>
TIME <u>22:30</u>	TIME <u>0:30</u>	TIME <u>02:15</u>	TIME <u>03:00</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>K Brown</u>	<u>M4</u> <u>35533</u>	<u>Weston, Wv</u>
<u>T Thomas</u>	<u>61-C</u> <u>1503</u>	<u>"</u>
<u>G Bennett</u>	<u>7D</u> <u>1939</u>	<u>"</u>
<u>R Gay</u>	<u>Head unit</u> <u>3899</u>	<u>"</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API _____

DISPL. FLUID _____ DENSITY _____ LB/GAL. API _____

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE HCL GAL. 500 % 1505

ACID TYPE _____ GAL. _____ % _____

ACID TYPE _____ GAL. _____ % _____

SURFACTANT TYPE _____ GAL. _____ IN _____

NE AGENT TYPE _____ GAL. _____ IN _____

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN _____

GELLING AGENT TYPE _____ GAL.-LB. _____ IN _____

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN _____

BREAKER TYPE _____ GAL.-LB. _____ IN _____

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFFAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT Cont

DESCRIPTION OF JOB Cement 4 1/2 Long string casing

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X Dan Brown

HALLIBURTON OPERATOR K Brown COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>175</u>	<u>2 1/2</u>	<u>A</u>	<u>Howco</u>	<u>B</u>	<u>10% Salt, 4 # Acete</u>	<u>1.29</u>	<u>14.3</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____

ORDERED _____ AVAILABLE _____ USED _____

TREATING _____ DISPL. _____ OVERALL _____

FEET _____ REASON _____

PRESLUSH: BBL.-GAL. _____ TYPE _____

LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. 205

TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 81

CEMENT SLURRY BBL.-GAL. 40

TOTAL VOLUME: BBL.-GAL. 326

REMARKS See Job Log

CUSTOMER

CUSTOMER
Trib Petroleum
LEASE
Toney Hill
WELL NO.
JOB TYPE
DATE 7-23-85

HALLIBURTON SERVICES JOB SUMMARY

FORM 2025

HALLIBURTON DIVISION Wittsburg, La
HALLIBURTON LOCATION Weston, Wv

BILLED ON TICKET NO. 138581-3

WELL DATA

FIELD _____ SEC. _____ TWP. _____ RNG. _____ COUNTY Gilmer STATE WV

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH 5123'

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>N</u>	<u>9.5</u>	<u>4.5</u>	<u>GL</u>	<u>4998</u>	<u>1600</u>
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>7-22-85</u>	DATE <u>7-23-85</u>	DATE <u>7-23-85</u>	DATE <u>7-23-85</u>
TIME <u>22:30</u>	TIME <u>0:30</u>	TIME <u>02:15</u>	TIME <u>03:00</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>K Brown</u>	<u>P/4 35533</u>	<u>Weston, Wv</u>
<u>T Thomas</u>	<u>61-C 1503</u>	<u>"</u>
<u>G Bennet</u>	<u>7D 1739</u>	<u>"</u>
<u>R Gay</u>	<u>Head Mt. 3879</u>	<u>"</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE <u>4 1/2</u>	<u>1 ea</u>	<u>Howco</u>
GUIDE SHOE		
CENTRALIZERS <u>4 1/2 Neg</u>	<u>6 ea</u>	<u>"</u>
BOTTOM PLUG		
TOP PLUG <u>4 1/2 ID Plug + Baffle</u>	<u>1 ea</u>	<u>"</u>
HEAD <u>4 1/2 PC</u>	<u>1</u>	<u>"</u>
PACKER		
OTHER <u>3 1/4 Free Baffle</u>	<u>1</u>	<u>"</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API

DISPL. FLUID _____ DENSITY _____ LB/GAL. API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE HCL GAL. 500 % 15.0%

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN

NE AGENT TYPE _____ GAL. _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT Cmt

DESCRIPTION OF JOB Cement 4 1/2 Long String Casing

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X Day Brown

HALLIBURTON OPERATOR K Brown COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>175</u>	<u>2 1/2" H</u>	<u>H</u>	<u>Howco</u>	<u>B</u>	<u>10% Salt, 1/4" H Acetic</u>	<u>1.29</u>	<u>14.3</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. 205

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 81

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. 40

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. 326

ORDERED _____ AVAILABLE _____ USED _____ REMARKS See Job Log

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

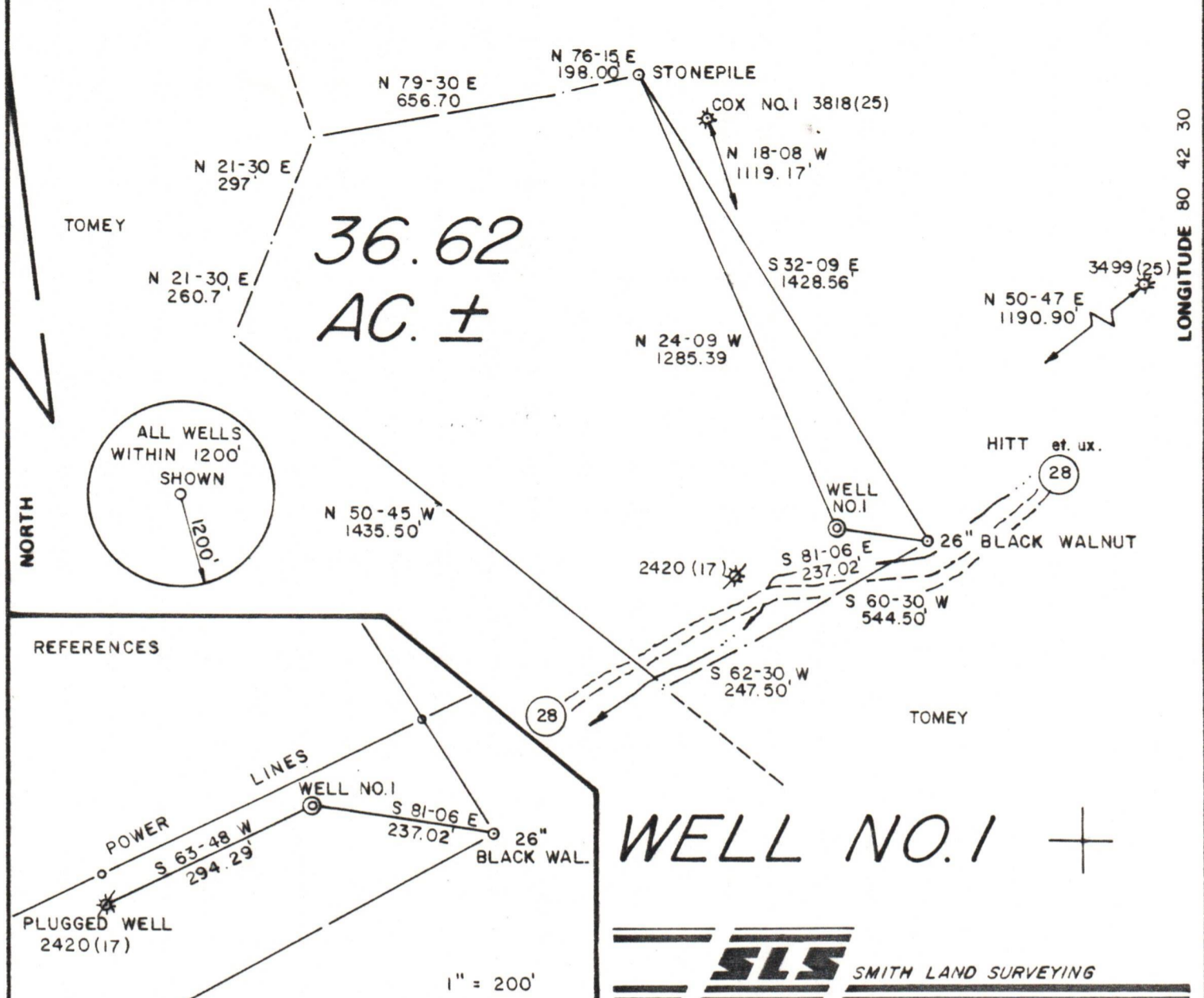
FEET _____ REASON _____

CUSTOMER

CUSTOMER: Tric Petroleum
LEADER: Tommy Harris
WELL NO.: 1
JOB TYPE: Cmt 4 1/2 CS
DATE: 7-23-85

TOMEY HEIRS LEASE

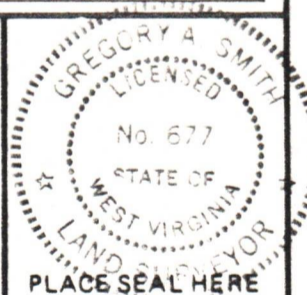
1620' LATITUDE 39 00 00



FILE NO. 15-68
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION JUNC. OF ROADS 832'

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) Gregory A. Smith
 R.P.E. _____ L.L.S. 677



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



DATE FEBRUARY 28, 1985
 OPERATOR'S WELL NO. 1
 API WELL NO. 47-021-4350
 STATE WV COUNTY GLIMMER PERMIT 4350

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 836' WATER SHED ELLIS CREEK
 DISTRICT GLENVILLE COUNTY GILMER
 QUADRANGLE GILMER 7.5'

SURFACE OWNER WAITMAN TOMEY HEIRS ACREAGE 36 5/8
 OIL & GAS ROYALTY OWNER WAITMAN TOMEY HEIRS LEASE ACREAGE 36 5/8
 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 BENSON ESTIMATED DEPTH 5250'
 WELL OPERATOR TRIO PETROLEUM DESIGNATED AGENT E. A. BROOME
 ADDRESS RT. 76 BOX 35E ADDRESS RT 76 BOX 35E
GLENVILLE, WV 26351 GLENVILLE, WV 26351