

McNEESE

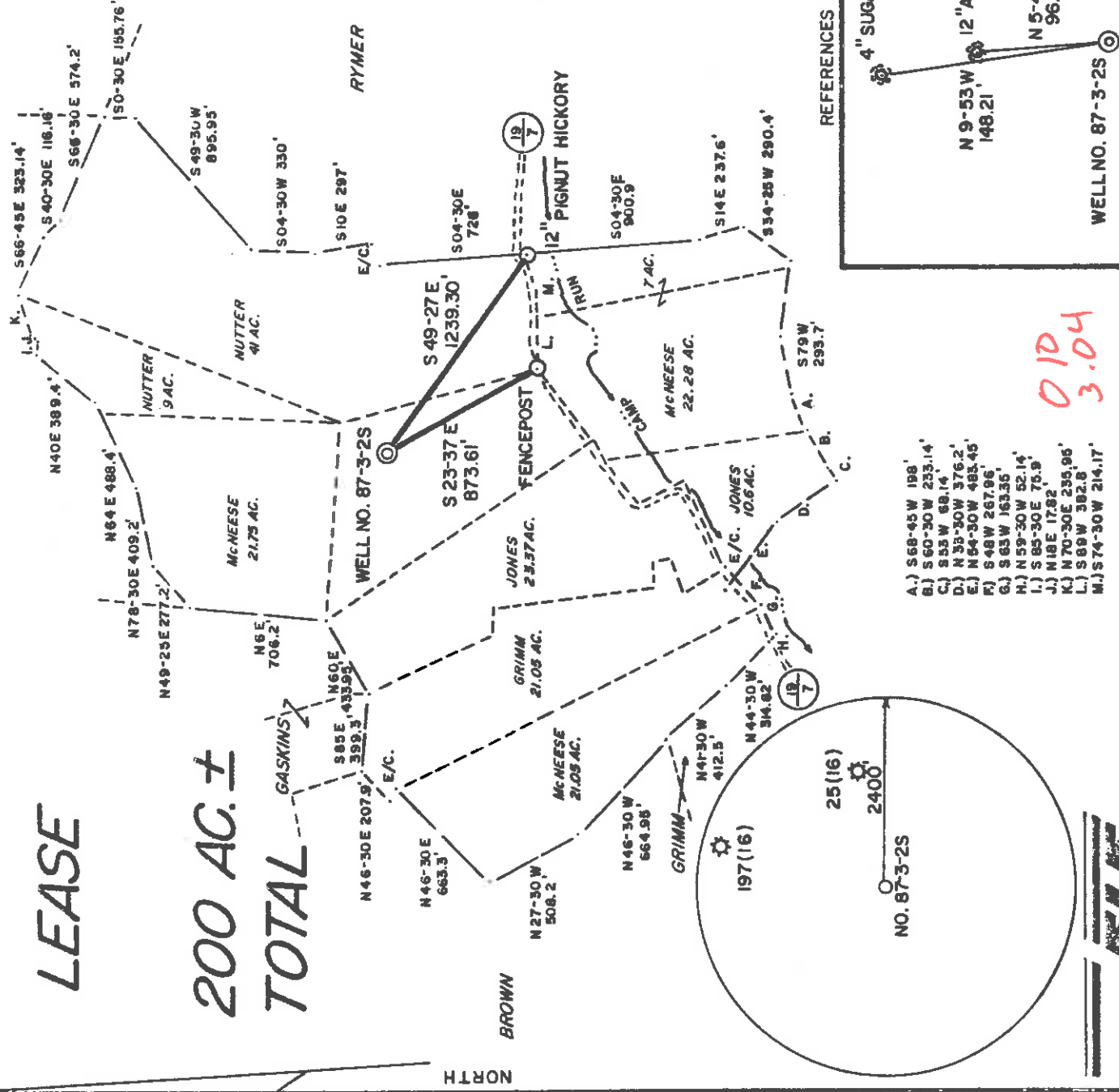
LEASE

200 AC. ±
TOTAL

WELL NO. 87-3-2S

LATITUDE 39°10'00"

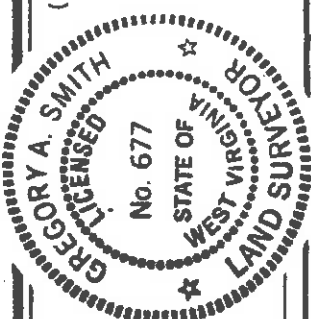
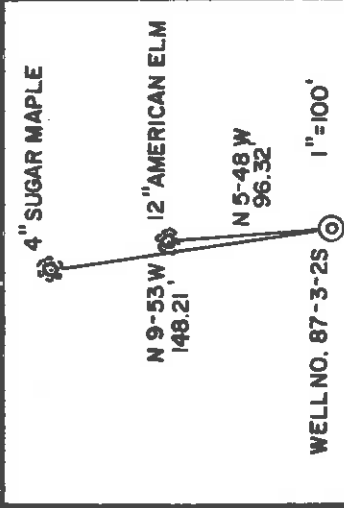
LONGITUDE 80°47'30"



- A.) S68-45W 198'
- B.) S60-30W 233.14'
- C.) S52W 68.14'
- D.) N38-30W 376.2'
- E.) N64-30W 483.45'
- F.) S48W 267.96'
- G.) S63W 163.35'
- H.) N59-30W 52.14'
- I.) S85-30E 75.9'
- J.) N18E 17.82'
- K.) N70-30E 235.95'
- L.) S89W 382.8'
- M.) S74-30W 214.17'

0.10
3.04

REFERENCES



I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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. *Gregory A. Smith*
677

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 1716(22-46)
PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEV. 1185' SCALE 1" = 800'

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE AUGUST 29, 1987
OPERATORS WELL NO. NO. 87-3-2S
API WELL NO. 47-017-3594
PERMIT NO. 3594

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

LOCATION: ELEVATION 958' WATERSHED CAMP RUN
DISTRICT SOUTHWEST 7 COUNTY DODDRIDGE
SURFACE OWNER JAMES McNEESE
ROYALTY OWNER S.M. GASKINS, HRS.

PROPOSED WORK:
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) WEIR

LEASE NO. _____
QUADRANGLE OXFORD 7.5' ACREAGE 21.62 of 200
LEASE ACREAGE 200

TARGET FORMATION WEIR
ESTIMATED DEPTH 2200

WELL OPERATOR TERM ENERGY DESIGNATED AGENT MICHAEL KELLEY
ADDRESS 110 N. SPRING ST., HARRISVILLE, WY 26362

COUNTY NAME PERMIT
124568

010100 6-6 Straight Fork - Bluestone Creek (133)

LATITUDE 39°10'00"

McNEESE

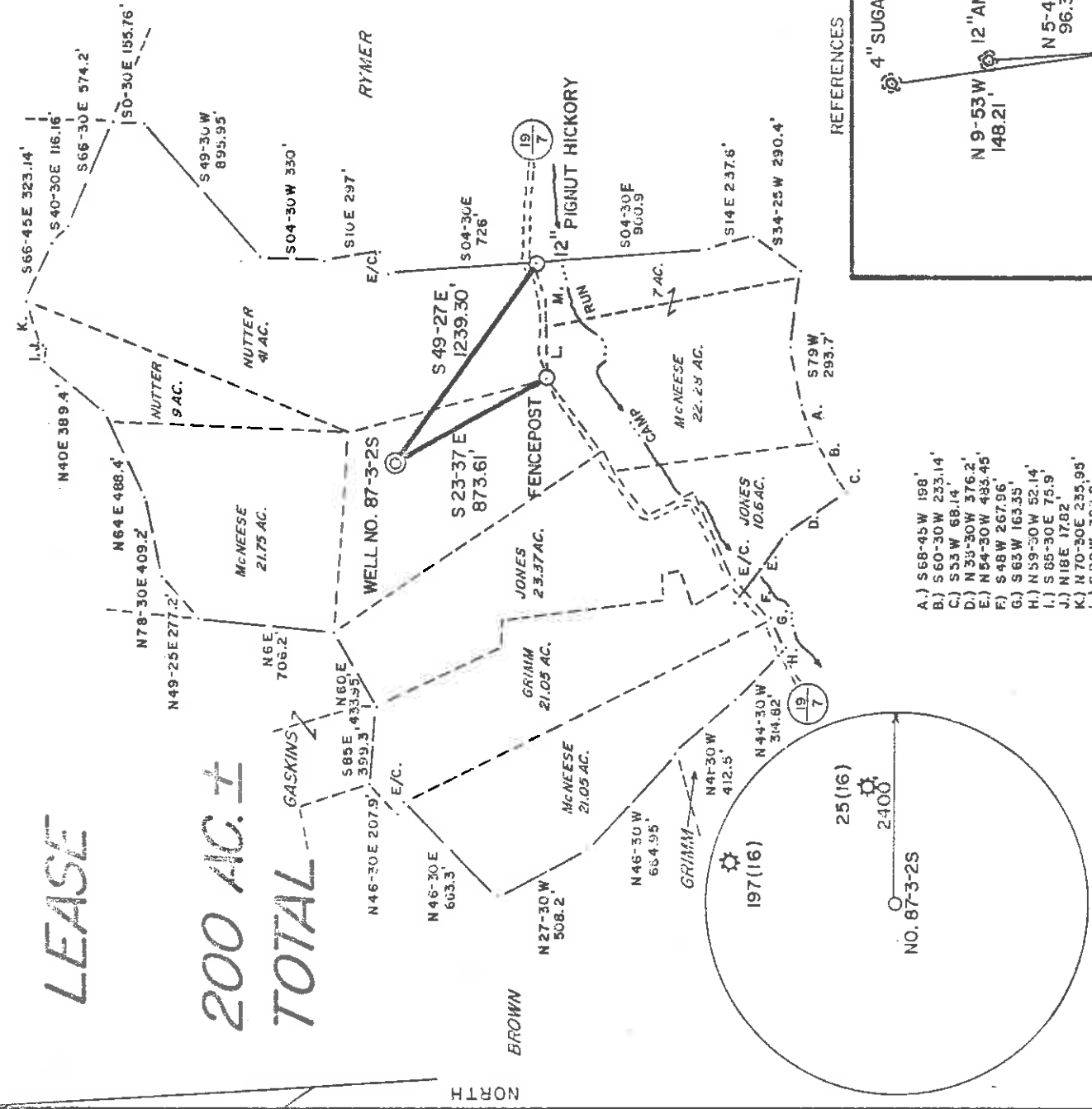
LEASE

200 AC. ±
TOTAL

WELL NO. 87-3-2S

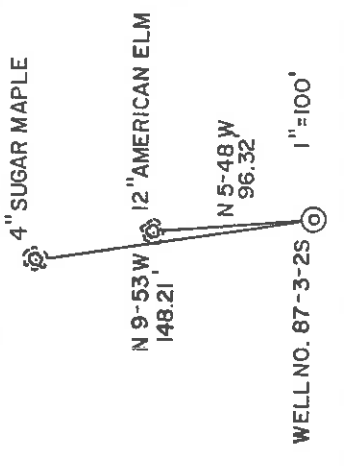
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LONGITUDE 80-47-30



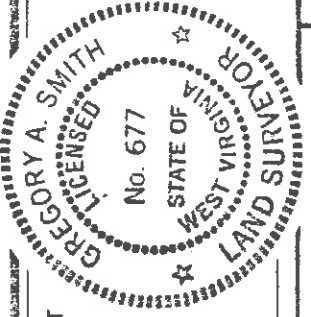
- A.) S68-45W 198'
- B.) S60-30W 233.14'
- C.) S55W 68.14'
- D.) N33-30W 376.2'
- E.) N54-30W 483.45'
- F.) S48W 267.96'
- G.) S63W 163.35'
- H.) N39-30W 52.14'
- I.) S65-30E 75.9'
- J.) N18E 178.2'
- K.) N70-30E 235.95'
- L.) S89W 302.8'
- M.) S74-30W 214.17'

REFERENCES



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L.L.S. Gregory A. Smith
677



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

DATE AUGUST 29, 19 87
OPERATORS WELL NO. NO. 87-3-2S

API WELL NO. 47 - 017 - 3594
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200
FILE NO. 1716 (22-46)
SCALE 1" = 800'
PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEV. 1185'

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 958' WATERSHED CAMP RUN

DISTRICT SOUTHWEST 7 COUNTY DODDRIDGE

SURFACE OWNER JAMES McNEESE

ROYALTY OWNER S.M. GASKINS HRS.

PROPOSED WORK:
 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) WEIR

ESTIMATED DEPTH 2200

QUADRANGLE OXFORD 7.5 526
ACREAGE 21.62 of 200 058
LEASE ACREAGE 200
LEASE NO. 6

COUNTY NAME

PERMIT

WELL OPERATOR TERM ENERGY
DESIGNATED AGENT MICHAEL KELLESE
ADDRESS 110 N. SPRING ST. HARRISVILLE, WV 26362

886
6-6 Straight Fork-Bluestone Creek (183)

Reviewed TYG State of West Virginia
Division of Environmental Protection
Recorded CA Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: MCNEESE, JAMES H. Operator Well No.: 87-3-2S

LOCATION: Elevation: 958.00 Quadrangle: OXFORD

District: SOUTHWEST County: DODDRIDGE
Latitude: 620 Feet South of 39 Deg. 10Min. 0 Sec.
Longitude 4280 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: TERM ENERGY CORP.

713 EAST MAIN STREET
HARRISVILLE, WV 26362-0000

Agent: JEAN FREELAND

Inspector: MIKE UNDERWOOD
Permit Issued: 10/23/92
Well work Commenced: 10/19/92 Verbal
Well work Completed: 10/19/92 Permission
Verbal Plugging
Permission granted on: _____
Rotary NA Cable Rig
Total Depth (feet) N/A
Fresh water depths (ft) 452'

Salt water depths (ft) None

Is coal being mined in area (Y/N)? N
Coal Depths (ft): _____

OPEN FLOW DATA

Producing formation Alexander/Benson Stray/Riley Pay zone depth (ft) 4177' - 494'
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 50 MCF/d Final open flow _____ 0 Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 260 psig (surface pressure) after 24 Hours

Comingled Production

Second producing formation Benson Pay zone depth (ft) 4599-4602
Gas: Initial open flow N/A MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 100 MCF/d Final open flow _____ 0 Bbl/d
Time of open flow between initial and final tests _____ 30 Hours
Static rock Pressure 320 psig (surface pressure) after 24 Hours

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4"	222"	222'	121
8 5/8"	1185'	1185'	265
4 1/2"	5012'	5012'	1762

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

RECEIVED

DEC 08

DEC 08

OFFICE

For: TERM Energy Corp

For: TERM ENERGY CORP.

Designated Agent

BY: Jean Freeland

Date: 11/13/92

MCNEESE #1

10/19/92

PERFORATED BENSON 4600.5-4601; 4 HOLES .39
BENDON STRAY 4520-4521; 2 HOLES .39

SET SMALL MOUTH PLUG AT 4610' AND FRAC BENSON.

RUN PERF BALLS TO SHUT OFF RILEY AND BENSON STRAY

ONE STAGE ENGERGIZED WATER FRAC

- BENSON:

MAX TR PRESS 4080; AVG RATE 32; AVG PRESS 3663;
31,600# 20/40; 10,000# 80/100; MAX CONC 3; TOTAL
ACID 750 GAL; ISIP 1816; 5 MIN SIP 1288; TOTAL
NITROGEN 74,000 SCF; TOTAL FLUIDS 552 BBLs.

TD 5012

DF 424

OPT 439

RECEIVED

DEC 0 8

OFFICE

14370

RECEIVED
OCT 23 1987



WR-35

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

State of West Virginia

DEPARTMENT OF ENERGY

Oil and Gas Division

Date October 21, 1987

Operator's

Well No. McNeese #1 87-3-3D

Farm McNeese

API No. 47 - 017 - 3594

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 958 Watershed Camp Run

District: Southwest County Doddridge Quadrangle Oxford 7.5'

COMPANY TERM Energy Corporation

ADDRESS 110 N. Spring St, Harrisville, WV 26362

DESIGNATED AGENT Michael R. Kelley

ADDRESS 110 N. Spring St, Harrisville, WV 26362

SURFACE OWNER James H. McNeese

ADDRESS 2008 Redman Rd, Hamlin, NY 14464

MINERAL RIGHTS OWNER Evalena B. Adams, et al

ADDRESS P.O. Box 403, Weston, WV 26452

OIL AND GAS INSPECTOR FOR THIS WORK Mike

Underwood ADDRESS Rt 2, Bx 114, Salem, WV

PERMIT ISSUED Sept. 22, 1987

DRILLING COMMENCED Oct. 3, 1987

DRILLING COMPLETED Oct. 10, 1987

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

Casing & Tubing Size	Used in Drilling	Left in Well	Cement fill up Cu. ft.
20-16 Cond.			
13-10"	222	222	121
9 5/8			
8 5/8	1185	1185	265
7			
5 1/2			
4 1/2	5012	5012	762
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Alexander Depth 4948 feet

Depth of completed well 5012 feet Rotary x / Cable Tools

Water strata depth: Fresh 427 feet; Salt none feet

Coal seam depths: none Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Alexander Pay zone depth 4948 feet

Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d

Final open flow 821 Mcf/d Final open flow none Bbl/d

Time of open flow between initial and final tests hours

Static rock pressure 1825 psig (surface measurement) after 8 hours shut in

(If applicable due to multiple completion--)

Second producing formation Benson/Riley Pay zone depth 4602/4190 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

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

Perfs: Alex: 4799-4835 19 shots
 Benson/Riley 4116-4120 5 shots
 4519-4522 4 shots

Frac: Alex: 5060# 80/100 sand
 61940# 20/40 sand

555,000scf N₂
 500 gal HCl
 406 bbl H₂O

Benson/Riley: 5060# 80/100 sand
 46502# 20/40 sand
 1000 gal HCl
 835 bbl H₂O

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Shale			00	20	Intervals per electric log:
Red Rock			21	25	Big Lime 1671-1734
Shale			26	43	Big Injun 1734-1801
Red Rock			44	49	Weir 1945-2065
Sand			50	54	Gordon 2367-2373
Shale			55	78	Warren 3012-3146
Red Rock			79	90	Balltown 3714-3781
Sand			91	94	Riley 4154-4199
Shale			95	110	Benson Stray 4515-4531
Red Rock			111	115	Benson 4599-4606
Sand			116	130	Alexander 4848-4948
Shale			131	140	
Sand Shale			141	160	
Sand			161	190	
Shale			191	200	
Sand Shale			201	220	
Red Rock			221	224	
Sand			225	230	
Shale/Sand			231	300	
Sand			301	310	
Shale			311	320	
Sand and Shale			321	334	
Sand			335	396	
Red Rock			397	415	
Shale			416	432	
Red Rock			433	452	
Shale			453	500	Water
Red Rock			501	520	
Sand			521	785	
Shale			786	800	
Sand			801	860	
Shale			861	870	
Sand			871	890	
Shale			891	900	
Sand Shale			901	1072	
Shale			1073	1368	
Sand and Shale			1369	1409	
Shale			1410	1460	

(Attach separate sheets as necessary)

TERM Energy Corporation

Well Operator

By: Michael R. Kelley Michael R. Kelley, General Manager

Date: October 31, 1987

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 all, encountered in the drilling of a well."

WELL LOG

017 3594

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Sand and Shale			1461	1474	
Sand			1475	1482	
Shale			1483	1631	
Lime (Little)			1632	1634	
Sand Shale			1635	1646	
Big Lime			1647	1670	
Pencil Cave			1671	1755	
Big Injun			1756	1801	
Sand/Shale			1802	1846	
Shale			1847	1876	
Sand/Shale			1877	3185	
Shale			3186	3414	
Sand & Shale			3415	3714	
Shale			3715	4154	
Shale			4155	4199	
Sand			4200	4515	
Shale			4516	4531	
Sand <i>Benson</i>			4532	4599	
Shale			4600	4606	
Sand			4607	4848	
Shale			4849	4948	
Sand and shale			4949	5031	
Shale					
TOTAL DEPTH					

TOTAL DEPTH *Alex @ T.D.***RECEIVED**

OCT 23 1987

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

(Attach separate sheets as necessary)

TERM Energy Corporation

Well Operator

By: *Michael R. Kelley* Michael R. Kelley, General Manager

Date: October 21, 1987

Note: Regulation 2.02(i) provides as follows:

be "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including *be* encountered in the drilling of a well."

OCT 26 1987

OCT 02 92

STATE OF WEST VIRGINIA

Page of
dated 10/23/92

DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

WELL WORK PERMIT APPLICATION

Permitting
Office of Oil & Gas

Well Operator: McNeese

TERM Energy Corporation 49105 (7) 525

Expiry 10/23/94

2) Operator's Well Number: McNeese 3) Elevation: 958'

4) Well type: (a) Oil or Gas

(b) If Gas: Production Deep Underground Storage Shallow

5) Proposed Target Formation(s): Benson & Benson Stray

6) Proposed Total Depth: 5012 feet Actual

7) Approximate fresh water strata depths: 433

8) Approximate salt water depths: None

9) Approximate coal seam depths: None

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

11) Proposed Well Work: Set Wide mouth Plug below Benson & refrac Benson and Benson Stray (4154-4606)

12) Comingle with Lower Production CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	10 3/4"		32	222	222	121
Fresh Water	8 5/8"		20	1185	1185	265
Coal						
Intermediate						
Production	4 1/2"		11.6	5012	5012	762
Tubing						210
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 _____ (Type)

OCT 0 2 92

1) Date: September 29, 1992
2) Operator's Well Number
McNeese
3) API Well No: 47 - 017 - 3594 - ZBAC
State - County - Permit

Permitting
Office of Oil & Gas

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 James H. McNeese
Address 31 Fairview Dr.
Brockport, NY 14420
- (b) Name _____
Address _____
- (c) Name _____
Address _____
- 5) (a) Coal Operator:
Name None
Address _____
- (b) Coal Owner(s) with Declaration
Name _____
Address _____
- Name _____
Address _____
- (c) Coal Lessee with Declaration
Name _____
Address _____
- 6) Inspector Mike Underwood
Address Rt. 2 Box 135
Salem, WV 26426
Telephone (304) - _____

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

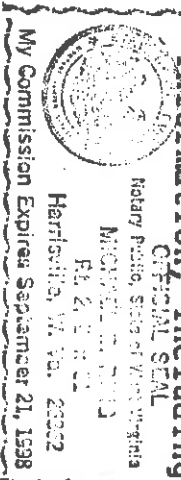
Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

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) _____
XX 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.



By: Jean Freeland
Its: Designated Agent
Address 713 E. Main St.
Harrisville, WV 26362
Telephone (304) 643-4500

Subscribed and sworn before me this 29th day of September, 1992
Michael Underwood Notary Public
My commission expires September 21, 1998

FORM-WV-2 (B) FILE COPY
RECEIVED
 SEP 18 1987



1) Date: 9-16 19 87
 2) Operator's Well No. McNeese 87-3-25
 3) API Well No. 47 - 017 - 3594 State County Permit

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

4) WELL TYPE: A Oil Gas B (If "Gas", Production Undergrnd storage Deep Shallow
 5) LOCATION: Elevation: 958 Watershed: Camp Run County: Doddridge Quadrangle: Oxford 7.5' 5225
 District: Southwest 7
 6) WELL OPERATOR: TERM Energy Corp CODE: 49105 7) DESIGNATED AGENT: Michael R. Kelley
 Address: 110 N. Srping Street Address: 110 N. Spring Street
Harrisville, WV 26362 Harrisville, WV 26362

8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Mike Underwood 9) DRILLING CONTRACTOR:
 Address Route 2, Box 114 Name S.W. Jack Drilling Co.
Salem, WV 26426 Address Post Office Box 48
 Buckhannon, WV 26201

10) PROPOSED WELL WORK: Drill deeper Redrill Stimulate
 Plug off old formation Perforate new formation
 Other physical change in well (specify) Alexander

11) GEOLOGICAL TARGET FORMATION,
 12) Estimated depth of completed well, 5100 feet
 13) Approximate traia depths: Fresh, 222, 71, 962 feet; salt, 1169 feet.
 14) Approximate coal seam depths: 706, 747 feet. Is coal being mined in the area? Yes No

15) CASING AND TUBING PROGRAM From Dodd - 25, 104, 196, 197, 782

CASING OR TUBING TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	For drilling	Left in well		
Conductor	10 3/4		32		200	CTS by 38CSR18-11.3	
Fresh water							
Coal							
Intermediate	7		20	X	1160	CTS by 38CSR18-11.3	
Production	4 1/2		11.6	X	5100	250 sks or 38CSR18-11.1	
Tubing							
Liners							

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-017-3594 Date SEPTEMBER 22 19 87

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 September 22, 1989 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <input checked="" type="checkbox"/>	Fee: <u>237</u>	WPP: <u> </u>	Other: <u> </u>
-------------------------------------------	--------------------------------------------	-----------------	----------------------	------------------------

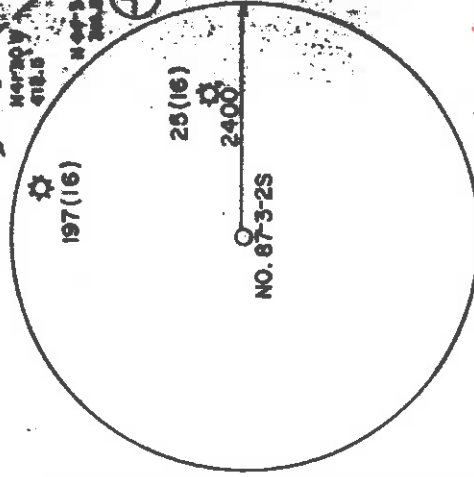
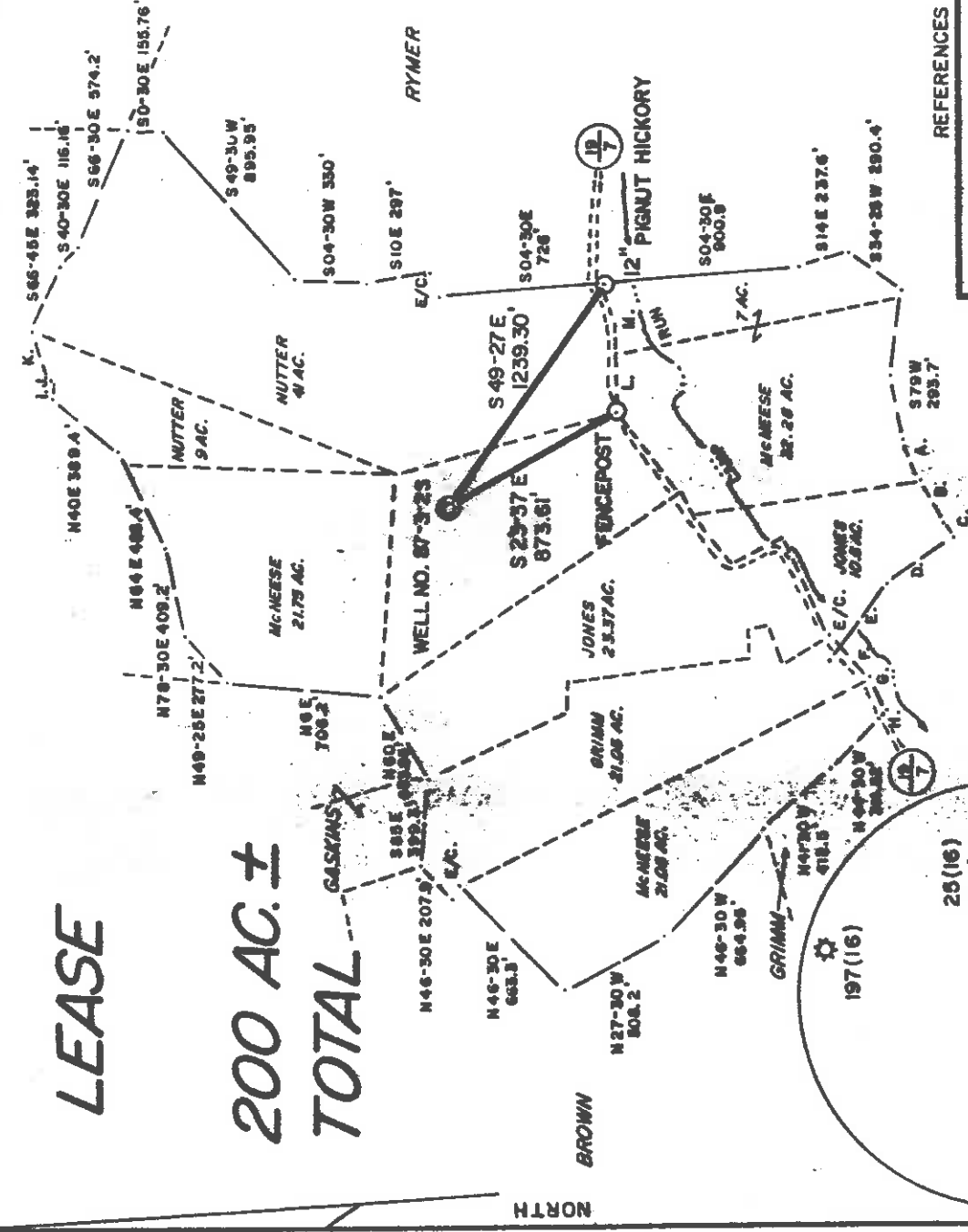
 8355
John H. Johnston by Margaret J. Han
 Director, Division of Oil and Gas
 NOTE: Keep one copy of this permit posted at the drilling location. See the reverse side of the APPLICANT'S COPY for instructions to the well operator. File

Jonie 10/21/93
MCNEESE

WELL NO. 87-3-2S

LEASE

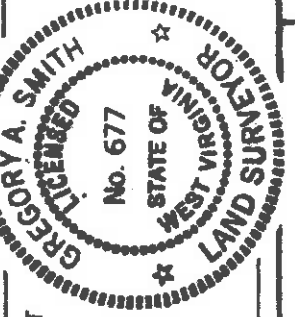
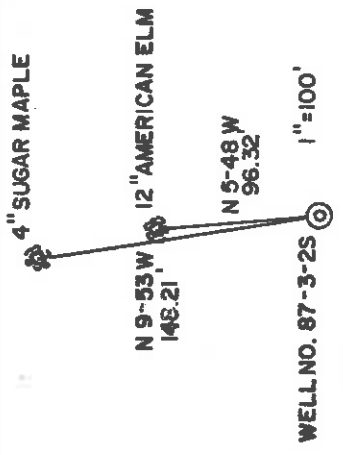
200 AC. ±
TOTAL GASKINS



- A.) S66-48W 190'
- B.) S60-30W 233.14'
- C.) S83W 88.14'
- D.) N33-30W 379.2'
- E.) N54-30W 448.48'
- F.) S48W 287.96'
- G.) S65W 183.36'
- H.) N59-30W 82.14'
- I.) S85-30E 78.9'
- J.) N18E 17.88'
- K.) N70-30E 238.96'
- L.) S89W 382.8'
- M.) S74-30W 244.17'

0.10
3.04

REFERENCES



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. Gregory A. Smith
677

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

DATE AUGUST 29, 19 87
OPERATORS WELL NO. NO. 87-3-2S

API WELL NO. 47-017-3594
STATE COUNTY DEPT PERMIT
DEPT

MINIMUM DEGREE OF ACCURACY 1/200
FILE NO. 1716 (22-46)
SCALE 1"=800'
PROVEN SOURCE TOP OF KNOB ELEV. 185'

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

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

LOCATION: ELEVATION 958' DISTRICT SOUTHWEST COUNTY DODDRIDGE
SURFACE OWNER JAMES MCNEESE
ROYALTY OWNER S.M. GASKINS HRS.

PROPOSED WORK: 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):
Originally drilled to 5012' depth by Omega Rig
now finished well to 2200' depth

WELL OPERATOR TERM ENERGY
DESIGNATED AGENT MICHAEL KELLEY
ADDRESS 110 N. SPRING ST. HARRISVILLE, WY 26362

COUNTY NAME PERMIT
2022 3594 F

FORM WW-2B Submitting

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

WELL WORK PERMIT APPLICATION

Approved 10/21/93 Expires 10/21/95

1) Well Operator: Term Energy Corp. 958 Operator's Well Number: McNeese 47-17-03594 3) Elevation: 525 Well type: (a) Oil / or Gas X/ (b) If Gas: Production X/ Undergound Storage / Deep / Shallow X/

Proposed Target Formation(s): Weir and Balltown 433

Proposed Total Depth: 5012' actual feet

Approximate fresh water strata depths: 452'

Approximate salt water depths: None

Approximate coal seam depths: None

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

Proposed Well Work: Set small mouth plug, Frac Balltown 3740 - 3780 Set wide mouth plug, Frac weir 1954 - 1960 Comingle with Lower Production

Second Spud Well. Repair Well.

CASING AND TUBING PROGRAM

Table with columns: TYPE, SPECIFICATIONS, FOOTAGE INTERVALS, CEMENT. Rows include Conductor, Fresh Water, Coal, Intermediate, Production, Tubing, Liners.

PACKERS: Kind Sizes Depths set

186/22 Fee(s) paid: For Division of Oil and Gas Use Only Well Work Permit Reclamation Fund WPCP Plat WW-9 WW-2B Bond (Type) Agent

Office of Oil & Gas 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 James McNeese
Address Rt. 1 Box 170
West Union, WV 26456
- (b) Name _____
Address _____
- (c) Name _____
Address _____
- 5) (a) Coal Operator:
Name _____
Address _____
- (b) Coal Owner(s) with Declaration
Name _____
Address _____
- (c) Coal Lessee with Declaration
Name _____
Address _____
- 6) Inspector Mike Underwood
Address Rt. 2 Box 114
Salem, WV 26426
Telephone (304) - 782-1043

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 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

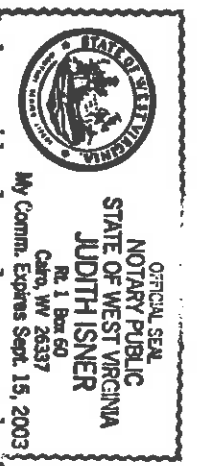
I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through _____ on the above named parties, by:

Personal Service (Affidavit attached)
 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 Term Energy Corporation
By: Jean Freeland
Its: Designated Agent
Address 713 E. Main St.
Harrisville, WV 26362
Telephone (304) 643-4500

~~Subscribed and sworn before me this~~ 13th day of OCTOBER, 1993
Judith Isner Notary Public
My commission expires September 15, 2003