

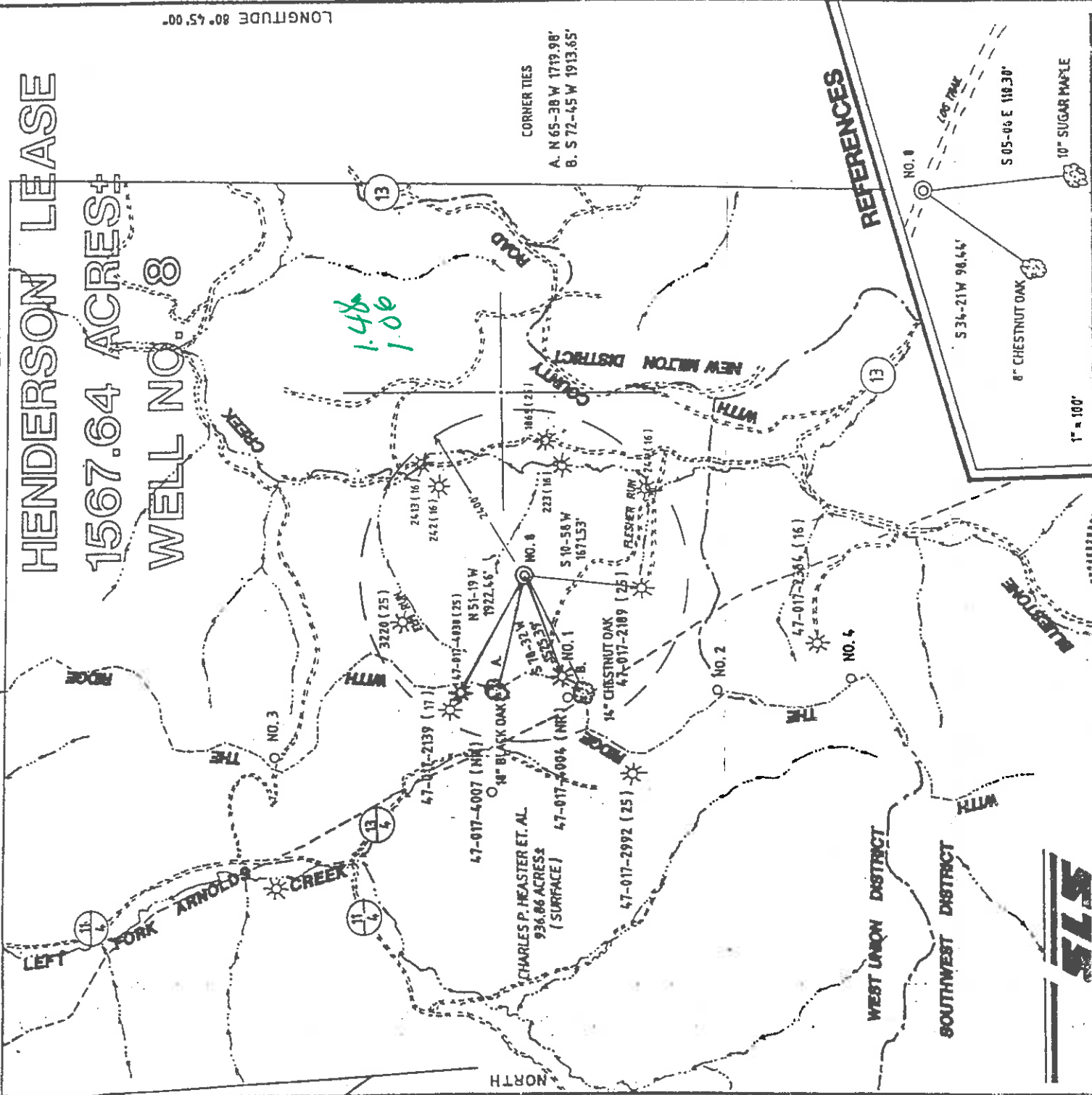
LATITUDE 39° 15' 00"

5.620'

LONGITUDE 80° 45' 00"

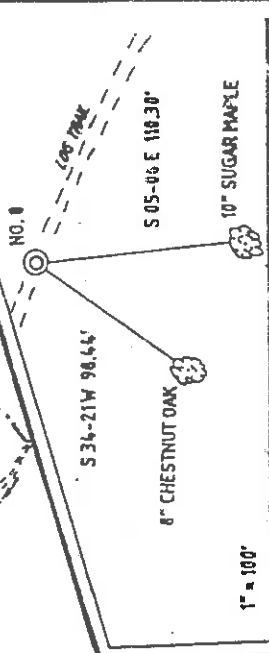
7.790'

HENDERSON LEASE 1567.64 ACRES WELL NO. 8



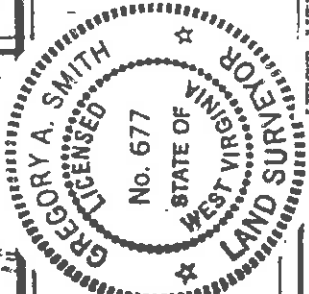
CORNER TIES
 A. N 65-38 W 1719.98'
 B. S 72-45 W 1913.65'

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 DECEMBER 1 1993
 OPERATORS WELL NO. YELLERACKET # 8
 API WELL NO. 47-017-017 STATE VA COUNTY NEW MILTON PERMIT 0450F

MINIMUM DEGREE 1 / 200 FILE NO. 3100 (44-25) WEST VIRGINIA
 OF ACCURACY SCALE 1" = 2000' DIVISION OF ENVIRONMENTAL PROTECTION
 PROVEN SOURCE U.S.G.S. STA. MAXWELL ELEVATION 1395' OFFICE OF OIL AND GAS
 OF ELEVATION #10 McJUNKIN ROAD
 NITRO, WEST VIRGINIA 25143-2506

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

LOCATION: ELEVATION 1161' WATERSHED BLUESTONE CREEK
 DISTRICT WEST UNION COUNTY PODDRIDGE
 QUADRANGLE OXFORD 7.5'
 SURFACE OWNER JUSTIN M. HENDERSON ACREAGE 1567.64
 ROYALTY OWNER JUSTIN M. HENDERSON ET AL. LEASE ACREAGE 1567.64

PROPOSED WORK: LEASE NO. _____
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD
 FORMATION PERFORATE NEW FORMATION PLUGS AND ABANDON CLEAN OUT AND REPLUG OTHER
 PHYSICAL CHANGE IN WELL (SPECIFY) Set temporary plug TARGET FORMATION LEXINGTON 1 1999
Expected Well to be drilled in 1994 to 2005 by Sigsbee Company ESTIMATED DEPTH 5500'

WELL OPERATOR ANYL OIL CO. INC. DESIGNATED AGENT JUSTIN L. HENDERSON
 ADDRESS P.O. BOX 1230 FAIRMONT, WY. 26554-1230 ADDRESS P.O. BOX 1230 FAIRMONT, WY. 26554-1230

COUNTY NAME Dodd PERMIT 4150 F

LATITUDE 39° 15' 00"

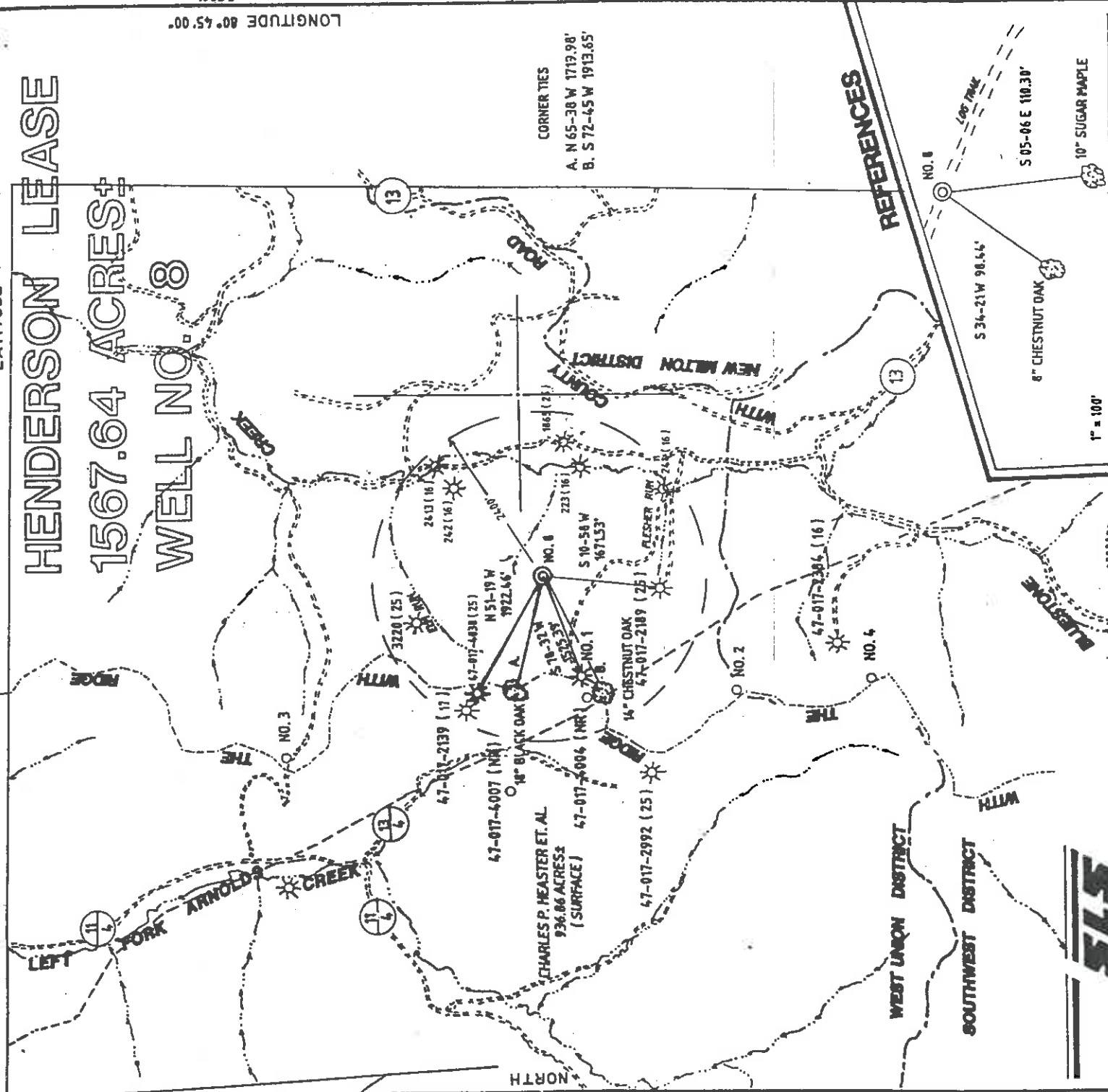
5.620'

LONGITUDE 80° 45' 00" 1.790'

HENDERSON LEASE

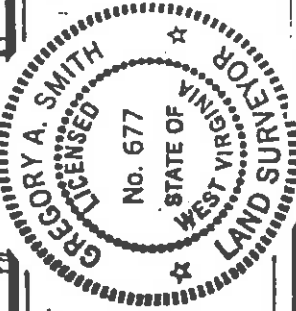
1567.64 ACRES

WELL NO. 8



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 DECEMBER 19 93
OPERATORS WELL NO. YELLERJACKET # 8
API WELL NO. 47-017-0450F
STATE FR. COUNTY CANCELLED PERMIT CANCELLED

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 3100 (44-25) WEST VIRGINIA
PROVEN SOURCE OF ELEVATION U.S.G.S. STA. MAXWELL ELEVATION 1395' SCALE 1" = 2000' DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
#10 McJUNKIN ROAD
NITRO, WEST VIRGINIA 25143-2506

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

LOCATION: ELEVATION 1164' WATERSHED BLUESTONE CREEK
DISTRICT WEST UNION COUNTY DODDRIDGE
SURFACE OWNER JUSTIN M. HENDERSON QUADRANGLE OXFORD 7.5'
ROYALTY OWNER JUSTIN M. HENDERSON ET AL. ACREAGE 1567.64
LEASE ACREAGE 1567.64

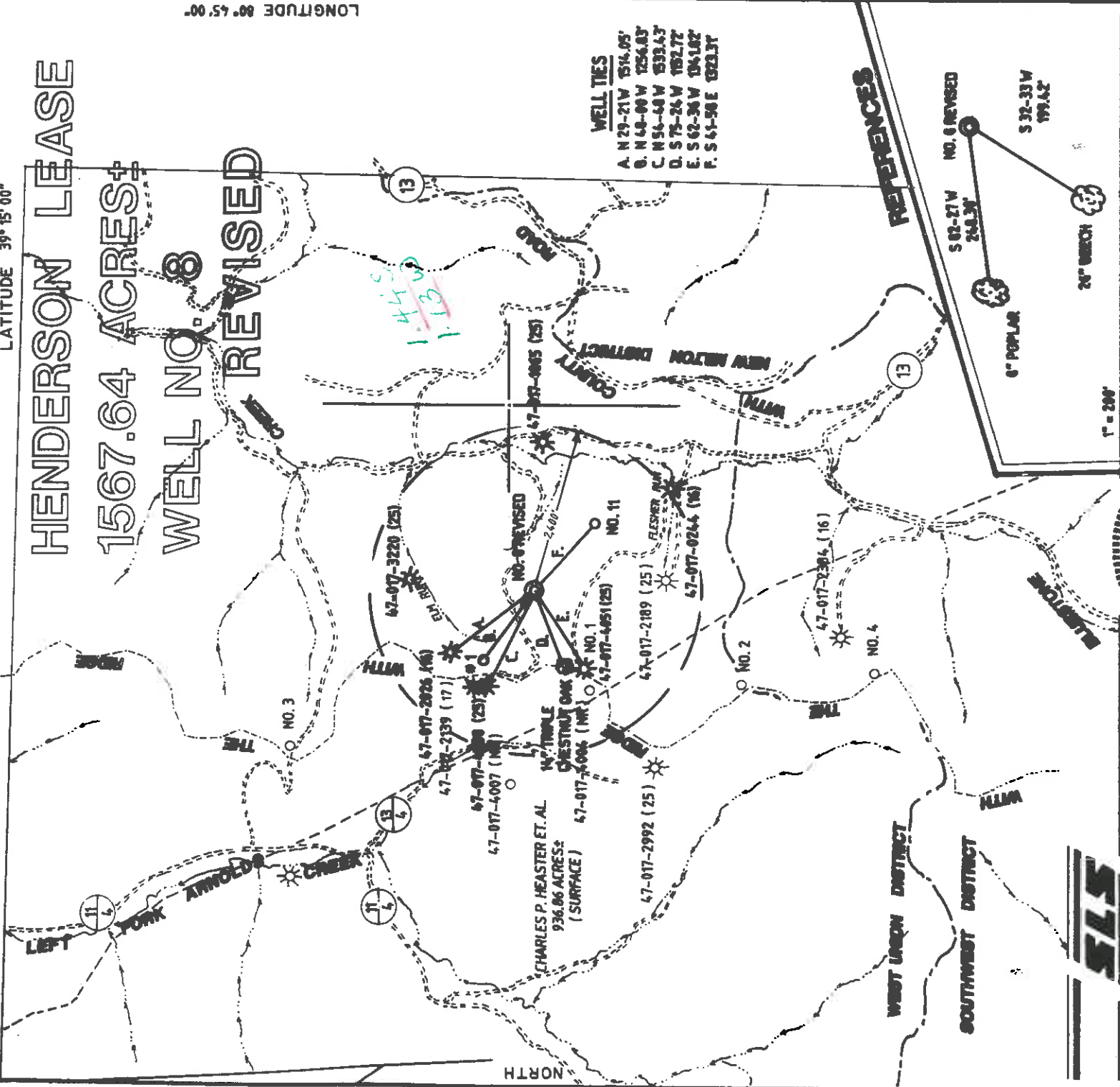
PROPOSED WORK:
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
PHYSICAL CHANGE IN WELL (SPECIFY) Set temporary plug TARGET FORMATION ALEXANDER
Epistery Well Canceled in 1994 TO 5205 By Virginia Agency ESTIMATED DEPTH 5500'

WELL OPERATOR AMVIL OIL CO. INC. DESIGNATED AGENT JUSTIN L. HENDERSON
ADDRESS P.O. BOX 1230 FAIRMONT, WV, 26554-1230 ADDRESS P.O. BOX 1230 FAIRMONT, WV, 26554-1230

COUNTY NAME 0000 PERMIT 4150 CANCEL

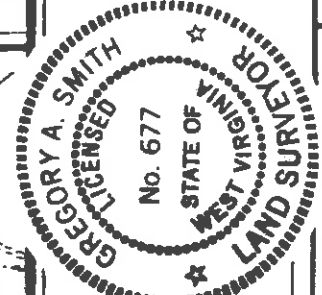
2

HENDERSON LEASE 1567.64 ACRES WELL NO. 8 REVISED



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 MAY 17, 19 94.
OPERATORS WELL NO. YELLERJACKET # 8 REVISED
API WELL NO. 47 017 4150 PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

MINIMUM DEGREE OF ACCURACY 1 200
PROVEN SOURCE OF ELEVATION U.S.G.S. STA. MAXWELL ELEVATION 1395'
SCALE 1"=2000'
FILE NO. 3100 & 3149 (45-36)
SCALE 1"=2000'

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL "GAS" PRODUCTION STORAGE DFFP SHALLOW
LOCATION: ELEVATION 1000' WATERSHED BLUESTONE CREEK COUNTY DODDRIDGE

DISTRICT WEST UNION SURFACE OWNER JUSTIN M. HENDERSON QUADRANGLE OXFORD 7.5' ACREAGE 1567.64 LEASE NO. NE
ROYALTY OWNER JUSTIN M. HENDERSON ET AL. LEASE ACRES 1567.64
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) ALEXANDER TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5500'

WELL OPERATOR ANVIL OIL CO. INC. DESIGNATED AGENT JUSTIN L. HENDERSON ADDRESS P.O. BOX 1230 FARMHONT, WV. 26554-1230
ADDRESS P.O. BOX 1230 FARMHONT, WV. 26554-1230

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

Well Operator's Report of Well Work

Farm Name: Henderson, Justin
 Location: Elevation: 1081.00
 District: West Union
 Latitude: 7580 Feet South of
 Longitude: 5980 Feet West of

Operators Well No.: YellerJacket #8-R
 Quadrangle: West Union
 County: Doddridge
 39 Deg. 15min. 00sec.
 80 Deg. 45 min. 00 sec.

Company: Anvil Oil Co., Inc.
 P.O. Box 1230
 Fairmont, WV 26554-1230

Agent: Justin Henderson
 Inspector: Mike Underwood
 Permit Issued: 08//29/94
 Well Work Commenced: 08/03/94
 Well Work Completed: 09/09/94
 Rotary X Cable Rig
 Total Depth (feet) 5243'
 Fresh Water Depths (ft) 45'
 Salt Water Depths (ft) N/A
 Is coal being mined in area (Y/N) N
 Coal Depths (ft): none

casing tubing	used in drilling	left in well	cement fill up sks
11 3/4			
8 5/8	1130	1103	290
4 1/2	5225	5091	781

OPEN FLOW DATA

Producing formation Alexander Pay zone depth (ft) 4912'
 Gas: Initial open flow 84 MCF/D Oil: Initial open flow 0 BBL/D
 Final open flow 1289 MCF/D Final open Flow 0 BBL/D
 Static Rock Pressure 1700# psig (surface pressure) after 48 Hours

Second producing formation Benson, Riley, Balltown Pay zone depth (ft) 3114-4697'
 Gas: Initial open flow * MCF/D Oil: Initial open flow * BBL/D
 Final open flow * MCF/D Final open flow * BBL/D
 static rock pressure * psig (surface pressure) after * Hours

* commingled zones

For: Anvil Oil Co., Inc.

By: Jerry Poling
 Date: 12-1-94

1995

Stage	Formation	Perts	Sand	N2
1st	Alexander	4970-5034	350sks	356,000
2nd	Benson	4685-4692	350sks	295,000
3rd	Balltown	3848-4265	300sks	250,000
4th	Warren Speechley	3062-3175	300sks	229,000

Drillers Log

Formation	Top	Bottom	Formation	Depth top
Dirt	0	5	Big Lime	1693
Sd	5	25	Berea	2180
Sd/Sh	25	680	Gordon	2370
RR	680	1210	Benson	4690
Sd	1210	1300		
Sh/Sd	1300	1670		
Shale	1670	1690		
Lime	1690	1825		
Sand	1825	1915	gas ck @ 1684' no show	
Sd/Sh	1915	2365	gas ck @ 1853' 02/10 2" w/w	
Sd	2365	2395	gas ck @ 2238' 02/10 2" w/w	
Sd/Sh	2395	4690	gas ck @ 2489' 02/10 2" w/w	
Sd	4690	4698	gas ck @ 4728' 04/10 2" w/w	
Sd/Sh	4698	5225	gas ck @ T.D. 04/10 2" w/w	
Td		5225		

Electric Log Tops

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
Office of Oil & Gas
WELL WORK PERMIT APPLICATION
Signed 08/29/94
Expires 08/29/96

- 1) Well Operator: ANVIL OIL CORPORATION, INC. 1081.
- 2) Operator's Well Number: YELLERJACKET WELL #8 3) Elevation: ~~1441~~
- 4) Well Type: (a) Oil / or Gas X /
(b) If Gas: Production X / Underground Storage /
Deep / Shallow X /
- 5) Proposed Target Formation(s): ALEXANDER 439
- 6) Proposed Total Depth: 5,500' feet
- 7) Approximate fresh water strata depths: 140'
- 8) Approximate salt water depths: N/A
- 9) Approximate coal seam depths: N/A
- 10) Does land contain coal seams tributary to active mine? Yes / No X /

11) Proposed Well Work: DRILL AND STIMULATE

12) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTING INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in Well	
Conductor	11-3/4"			175'	175'	0 SACKS
Fresh Water	8-5/8"		23#	175' 1081	175' 1081	CEMENT TO SURFACE
Coal						
Intermediate						
Production	4-1/2"		10.5#	5500'	5400'	350 SACKS
Tubing						
Liners						

Handwritten signature

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)

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RECEIVED
WV Division of
Environmental Protection
SEP 01 1994
Permitting
Office of Oil & Gas

1) Date: _____
2) Operator's well number
Yellerjacket # 8
3) API well No: 47 - 017 - 4150
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 JUSTIN HENDERSON
 Address West Union, WV
 (b) Name _____
 Address _____
 (c) Name _____
 Address _____

5) (a) Coal Operator:
 Name _____
 Address _____
 (b) Coal Owner(s) with Declaration
 Name _____
 Address _____
 Name _____
 Address _____

6) Inspector Mike Underwood
 Address _____
 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)
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: Justin Underwood
 Well Operator Oil and Gas
 Its: President
 Address PO Box 1230
Fairmont WV
 Telephone 304 - 363-1362

Subscribed and sworn before me this 26th day of July, 1994
Belinda Buford
 My commission expires 11/12/2001 Notary Public