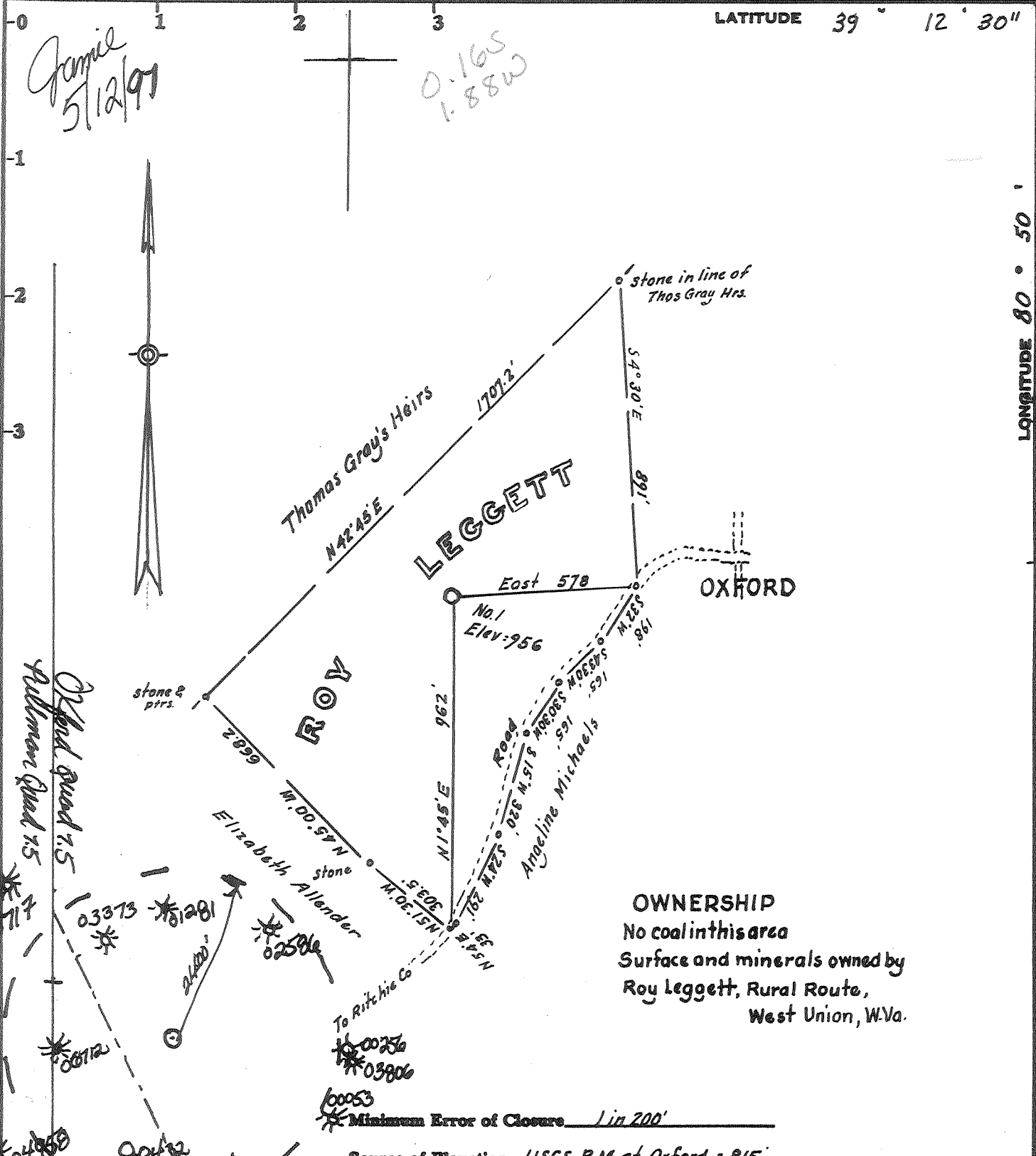


10070'

LATITUDE 39° 12' 30"

LONGITUDE 80° 50' 850'



OWNERSHIP
 No coal in this area
 Surface and minerals owned by
 Roy Leggett, Rural Route,
 West Union, W.Va.

* Minimum Error of Closure 1 in 200'

Source of Elevation USGS B.M. at Oxford - 815'

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Signed: M. J. Mastel

- Fracture
- New Location
- Drill Deeper
- Abandonment

Map No. _____ Squares: N S E W

Interstate Drilling Inc.
 Rt. 3, Box 89-V
 Weston, WVa. 26452-9620

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

Farm Roy Leggett
 Tract _____ Acres 26 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 956
 Quadrangle Oxford 7 1/2
 County Doddridge District Southwest
 Engineer M. J. Mastel
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Feb 15, 1980 Scale 1" = 400'

WELL LOCATION MAP

Oil well 44-017-02611-7
 Well drilled by Chase Petroleum in 1980 TD 5467 Production from Riley Benson, Alexander. Interstate Drilling to set temporary plug flow near Warren, & Caltown. Knowe plug & cemented with original production.

WR-35 RECEIVED
Office of Oil & Gas
Permitting
AUG 17 2000
WV Division of
Environmental Protection

16-May-00
API #47-17-02611-F

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas
Well Operator's Report of Well Work

Reviewed: _____

Farm Name: Leggett, Roy & Juanita

Operator Well No.: R. Leggett #1

LOCATION: Elevation: 956.00'

Quadrangle: Oxford, WV 7.5'

District: Southwest

County: Doddridge

Latitude: 850 Feet South of 39 Deg. 12 Min. 30 Sec.

Longitude: 10070 Feet West of 80 Deg. 50 Min. 00 Sec

Company: Interstate Energy, Inc.
Rt. 3 Box 89-V
Weston, WV 26452-9620

Agent: Kenneth L. Pote

Inspector: Tim Bennett

Permit Issued: 05/19/00

Well Work Commenced: 03/18/80 *7/19/00*

Well Work Completed: 03/25/80 *7/25/00*

Verbal Plugging

Permission granted on: N/A

Rotary X Cable _____ Rig

Total Depth (Feet) 5467 Feet

Fresh water depths (ft.) 50'

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11-3/4"	30.0'	0'	
8-5/8"	1269.00'	1269.00'	Cement to Surface
4-1/2"		5211.00'	725 Sks.
Information taken from Orig. Form OG-10, dtd. 09/16/80			

Salt water depths (ft.) N/A

Is coal being mined in area (Y/N)? N

Coal Depths (ft.): N/A

OPEN FLOW DATA

Producing formation: Balltown

Pay zone depth (ft.) 4028'-4228'

Gas: Initial open flow: N/A MCF/d

Oil: Initial open flow: N/A Bbl/d

Final open flow: 531 MCF/d

Final open flow: N/A Bbl/d

Time of open flow between initial and final tests: N/A Hours

Static Rock Pressure: 850 psig (surface pressure) after 48 Hours

Second producing formation: Warren and Weir

Pay zone depth (ft.) 3270'-3439' (Warren)
2190'-2224' (Weir)

Gas: Initial open flow: MCF/d

Oil: Initial open flow: Bbl/d

Final open flow: * MCF/d

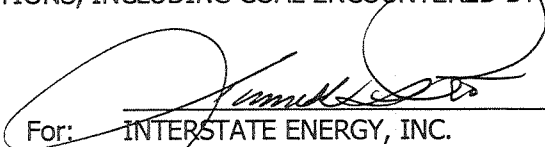
Final open flow: Bbl/d

Time of open flow between initial and final tests: Hours

Static Rock Pressure: * psig (surface pressure) after * Hours

*Comingled w/Deeper Zones.

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.

For: 
INTERSTATE ENERGY, INC.
By: Kenneth L. Pote, President
Date: August 15, 2000

AUG 25 2000

D000 2611-F

Interstate Energy, Inc.
R. Leggett #1
47-017-02611-F

Details of Perforated Intervals, Fracturing or Stimulating, Physical Change

Balltown	4028'-4228'; 13 Holes; 31,100# 20/40; 143 Bbls. S/L Fluid; 296,000 SCF Nitrogen
Warren	3270'-3439'; 17 Holes; 31,500# 20/40; 175 Bbls. S/L Fluid; 250,000 SCF Nitrogen
Weir	2190'-2224'; 14 Holes; 34,000# 20/40; 331 Bbls. S/L Fluid; 97,000 SCF Nitrogen

Well Log – See Information submitted on Orig. Form OG-10, dated 09/16/80.



RECEIVED

SEP 17 1980

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD 3

Quadrangle Oxford 7.5
Permit No. 47-017-2611

Rotary X Oil _____
Cable _____ Gas X
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Company Chase Petroleum
Address Drawer 369, Glenville, WV 26351
Farm Roy Leggett Acres 26
Location (waters) South Fork Hughes River
Well No. R. Leggett #1 Elev. 956
District Southwest County Doddridge
The surface of tract is owned in fee by Roy Leggett
Address Rural Route, West Union, WV 26456
Mineral rights are owned by Roy Leggett
Address West Union, WV 26456
Drilling Commenced 3/18/80
Drilling Completed 3/25/80
Initial open flow 90,000 cu. ft. 0 bbls.
Final production 625,000 cu. ft. per day 0 bbls.
Well open 10 hrs. before test 1475 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu ft (Sks.)
Size 20-16			
Cond.			
13-10" 11 3/4	30	-0-	
9 5/8			
8 5/8 23#	1269	1269	CTS
7			
5 1/2			
4 1/2 10.5#	5211	5211	725 SKS
3			
2			
Lincls Used			

Well treatment details:

Attach copy of cementing record.

Fraced Riley 4315 - 4414; 12 Holes; 562 Bbls Total Fluid; 15,000 # 80/100
45,000 # 20/40
Fraced Benson 4736 - 4800; 14 Holes; 498 Bbls Total Fluid; 15,000 # 80/100
45,000 # 20/40
Fraced Alexander 5067-5106; 13 Holes; 830 Bbls. Total Fluid; 30,000 # 80/100
60,000 # 20/40

Coal was encountered at no coal Feet _____ Inches _____
Fresh water 50 Feet _____ Salt Water _____ Feet _____
Producing Sand Riley - Benson - Alexander Depth 4315-4414, 4736-4800, 5067-5106

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Cond.			0	50		
Sand			50	55		
Red Rock & Sand			55	60		
Sand; Grey			60	85		
Sand & Shale			85	100		
Sand; Grey			100	108		
Sand & Shale			108	130		
Sand; White			130	178		
Sand, Shale & Red Rock			178	206		
Sand			206	210		
Red Rock & Shale			210	260		
Sand			260	330		
Shale			330	380		
Sand			380	415		
Shale			415	425		
Red Rock			425	477		
Shale			477	510		
Sand & Shale			510	538		
Red Rock			538	561		
Sand			561	567		
Shale			567	596		
Sand & Shale			596	603		
Shale			603	625		
Sand			625	635		

OCT 9 1980

Formation	Color	Hard or Soft	Top Foot 3	Bottom Foot	Oil, Gas or Water	Remarks
Shale			635	788		
Sand			788	806		
Shale			806	837		
Sand			837	860		
Sand & Shale			860	899		
Sand			899	903		
Sand & Shale			903	950		
Sand			950	970		
Red Rock & Shale			970	995		
Sand & Shale			995	1048		
Red Rock			1048	1090		
Sand & Shale			1090	1400		
Shale; Brown			1400	1420		
Sand			1420	1730		
Shale			1730	1815		
Sand & Shale			1815	1821		
Shale			1821	1844		
Sand			1844	1880		
Shale			1880	1893		
Big Lime; Injun			1893	2015		
Shale			2015	2188		
Sand; Brown			2188	2317		
Sand & Shale			2317	4835		
Benson			4835	4840		
Sand & Shale			4840	5060		
Sand; Brown; Alexander			5060	5130		
Sand & Shale			5130	5467	TD	

Date 9/16 19 80

APPROVED

Alton Skinner

Owner

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. 1

API Well No. 47-017-2611
State County Permit

WELL TYPE: Oil ___ / Gas X /
(If "Gas", Production X / Underground storage ___ / Deep ___ / Shallow X)

LOCATION: Elevation: 956 Watershed: South Fork Hughes River
District: Southwest County: Doddridge Quadrangle: Oxford 7-1/2

WELL OPERATOR Chase Petroleum
Address P. O. Box 297
Glenville, W.Va. 26351

DESIGNATED AGENT Alton Skinner
Address P.O. Box 297
Glenville, W.Va. 26351

OIL & GAS ROYALTY OWNER Roy Leggett
Address Rural Route
West Union, W.Va. 26456

COAL OPERATOR None
Address: _____

ACREAGE 26
SURFACE OWNER Roy Leggett
Address Rural Route
West Union, W.Va. 26456
ACREAGE 26

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name No Coal
Address _____
Name _____
Address _____

FIELD SALE (IF MADE) TO:
Name Uncommitted
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
Name N/A
Address _____
RECEIVED
FEB 25 1980

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Paul Garrett
Address Clarksburg, W.Va. 26301

OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease ___ / other contract X / dated _____, 19____, to the undersigned well operator from Donald Michels
[If said deed, lease, or other contract has been recorded:]

Recorded on _____, 19____, in the office of the Clerk of the County Commission of _____ County, West Virginia, in _____ Book _____ at page _____. A permit is requested as follows:

PROPOSED WORK: Drill ___ / Drill deeper ___ / Redrill ___ / Fracture or stimulate ___ /
Plug off old formation ___ / Perforate new formation ___ /
Other physical change in well (specify) _____

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3000

BLANKET BOND

Chase Petroleum
Well Operator
By Alton Skinner
Its Owner Agent
FEB 29 1980

RECEIVED
 W.V. Division of Environmental Protection
 MAY 02 1997

017-2611 Frac

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WELL WORK PERMIT APPLICATION

- 1) Permitting Operator: Interstate Drilling, Inc. 23950 ① 526
- 2) Office of Oil & Gas Operator's Well Number: R. Leggett #1 3) Elevation: 956'
- 4) Well type: (a) Oil / or Gas /
 (b) If Gas: Production x / Underground Storage /
 Deep / Shallow x /
- 5) Proposed Target Formation(s): Weir, Warren and Balltown
- 6) Proposed Total Depth: 5467' (Orig. ID) feet
- 7) Approximate fresh water strata depths: 50' (As reported on Orig. OG-10, copy attached)
- 8) Approximate salt water depths: None reported on original OG-10, copy attached.
- 9) Approximate coal seam depths: None reported on original OG-10, copy attached.
- 10) Does land contain coal seams tributary to active mine? Yes / No x /
 Set temporary plug; Perf and Frac Balltown, Warren and Weir;
- 11) Proposed Well Work: Knock out plug; and co-mingle w/deeper zones.
- 12)

Issued 05/19/97
 Expires 05/19/99

23544

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor *	11-3/4"			30'	0'	
Fresh Water						
Coal						
Intermediate*	8-5/8"			1269'	1269'	Cement to Surface*
Production*	4-1/2"				5211'	725 Sk.*
Tubing						
Liners						

Existing from Well Records

3859/01/1

*As reported on Original OG-10, copy attached.

PACKERS : Kind _____
 Sizes _____
 Depths set _____

For Office of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-23 Bond _____ Agent _____
 (Type)

3859/01/1

RECEIVED

Environmental Protection

APR 2 1997

Permitting
Office of Oil & Gas

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

1) Date: April 30, 1997
2) Operator's well number R. Leggett #1
3) API Well No: 47 - 017 - 02611 - F
State County Permit

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served: 5) (a) Coal Operator:
- (a) Name Roy and Juanita Leggett Name None
Address Route 1 Box 98 Address _____
West Union WV 26456
- (b) Name _____ (b) Coal Owner(s) with Declaration
Address _____ Name Same as Surface Owner
Address _____
- (c) Name _____ Name _____
Address _____ Address _____
- 6) Inspector Mike Underwood (c) Coal Lessee with Declaration
Address Route 2 Box 135 Name _____
Salem WV 26426 Address _____
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
 x 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 on the above named parties, by:

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

I have read and understand Chapter 22-6 and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

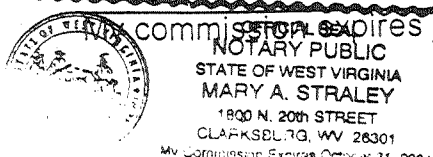
I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true,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

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

Well Operator INTERSTATE DRILLING, INC.
By: [Signature]
Its: Executive Vice President
Address Route 3 Box 89-V
Weston WV 26452-9620
Telephone (304) 269-6441

Subscribed and sworn before me this 30th day of April, 1997

[Signature] Notary Public



October 31, 2004