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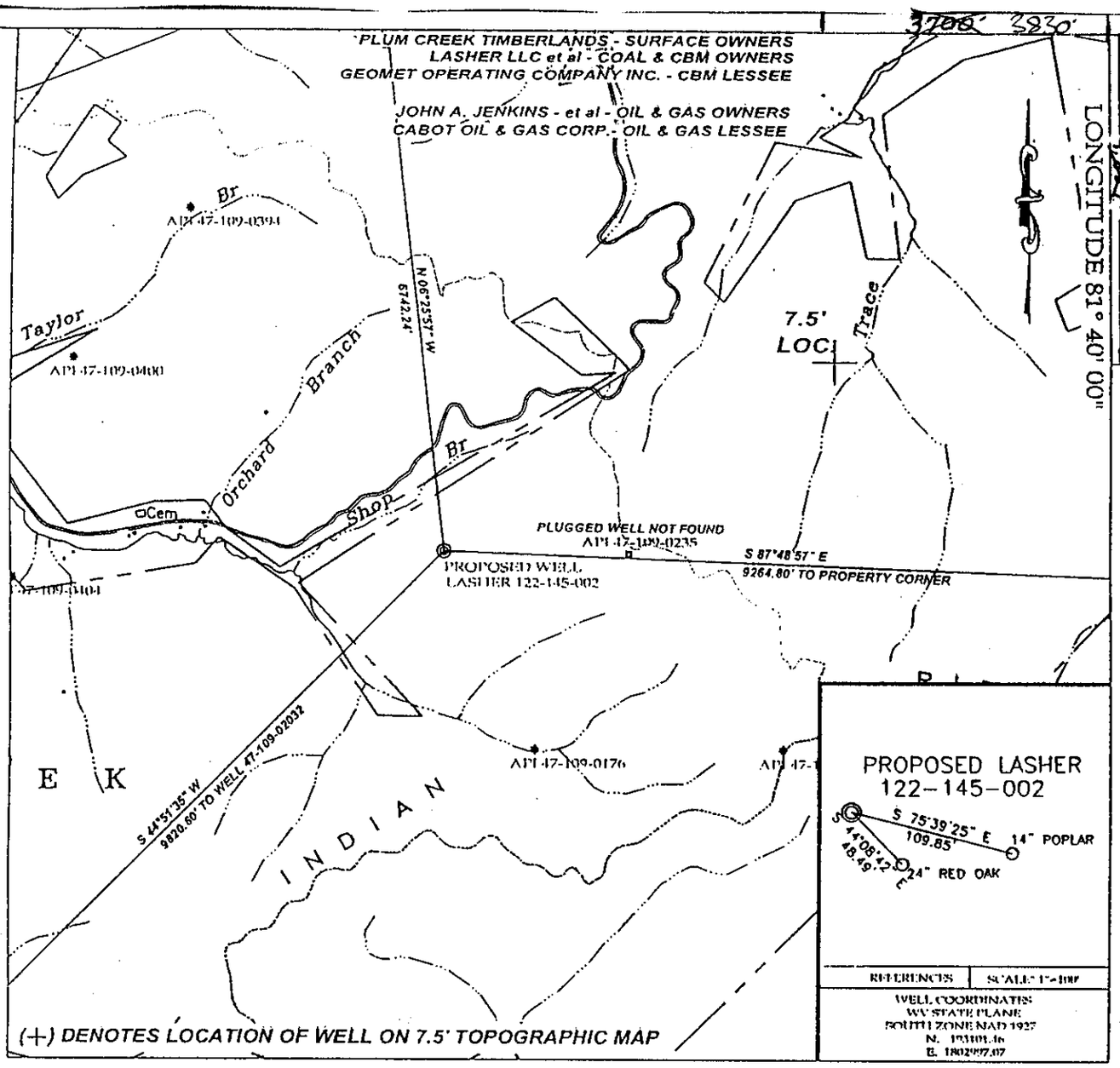

TEE Engineering Company, Inc.

GeoMet Operating Company, Inc.
Well No. Lasher 122-145-002

FILE NO. _____
DRAWING NO. WELL 002 PLAT
SCALE: 1" = 2,000'
MIN. DEGREE OF ACCURACY 1 : 2,500
PROVEN SOURCE OF ELEVATION
GPS STATION AC-69 (ELEV. 1,083.36')

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 ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

Don F. Blackburn
(SIGNATURE)

R.P.E. 8643 R.P.S. _____

DON F. BLACKBURN
REGISTERED
8643
STATE OF WEST VIRGINIA
PROFESSIONAL ENGINEER
(SEAL)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

DATE OCTOBER 1, 2002
OPERATOR'S WELL NO. LASHER 122-145-002
API WELL NO. 47 - 109 - 02213-C
STATE COUNTY PERMIT

WELL TYPE: OIL _____ GAS X CBM LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS") PRODUCTION X STORAGE _____ DEEP _____ SHALLOW _____
LOCATION: ELEVATION 1,724.01' WATER SHED SHOP BRANCH OF LITTLE HUFF CREEK
DISTRICT HUFF CREEK COUNTY WYOMING
QUADRANGLE BAILEYSVILLE
SURFACE OWNER PLUM CREEK TIMBERLANDS LP ACREAGE _____
CBM ROYALTY OWNER LASHER, LLC et al LEASE ACREAGE 16,548.2
LEASE NO. RECORDING IN PROGRESS
PROPOSED WORK: DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION NEW RIVER & POCAHONTAS COALS ESTIMATED DEPTH 1,679'
WELL OPERATOR GEOMET OPERATING COMPANY, INC. DESIGNATED AGENT GREGG CLEARY
ADDRESS 5336 STADIUM TRACE PARKWAY SUITE 3206 ADDRESS 1105 HEATHERWOOD ROAD
BIRMINGHAM, ALABAMA 35244 BLUEFIELD, WV 24701

WYD 2213 C

6-6 (272 Baileysville)

WR-35
Rev (5-01)

DATE: November 19, 2003
API #: 47-109-02213

for P

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

FARM NAME: Plum Creek Timberlands, L.P. **OPERATOR WELL NO.:** Lasher ~~112~~ 122-145-002

LOCATION:
Elevation: 1,724.01' Quadrangle: Baileysville

District: Huff Creek County: Wyoming
Latitude: 4200' 3,669 Feet South of 37 Deg. 32 Min. 30 Sec.
Longitude: 3800' ~~4,857~~ Feet West of 81 Deg. 40 Min. 00 Sec.

Company: GeoMet Operating Company	Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. Ft.
Address: 5336 Stadium Trace Parkway, Suite 206 Birmingham, Alabama 35244	13-3/8"	16'	16'	
Agent: Gregg Cleary				
Inspector: Carlos Hively	8-5/8"	320'	320'	72/Pumped 120
Date Permit Issued: December 23, 2002				
Date Well Work Commenced: May 12, 2003	5-1/2"	1666'	1666'	289/Pumped 358
Date Well Work Completed: September 6, 2003				
Verbal Plugging:				
Date Permission granted on:				
Rotary XXXX Cable Rig				
Total Depth (feet): 1687'				
Fresh Water Depth (feet): Unknown				
Salt Water Depth (feet): Unknown				
Is coal being mined in area (N/Y)? No				

Coal Depths (feet): 545, 639, 640, 645, 699, 941, 965, 966, 998, 999, 1000, 1001, 1059, 1061, 1262, 1281, 1294, 1344, 1347, 1685.

OPEN FLOW DATA

Producing formation All Zones Commingled Pay zone depth (ft) _____
Gas: Initial Open Flow N/A MCF/d Oil: Initial Open Flow _____ Bbl/d
Final Open Flow N/A MCF/d Final Open Flow _____ Bbl/d
Time of Open Flow between initial and final tests N/A Hours
Static Rock Pressure 15 psig (surface pressure) after 96 Hours

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.

SIGNED: _____

BY: Andrea Smith

DATE: Nov. 19, 2003

RECEIVED
Office of Oil & Gas
Office of Chief
NOV 25 2003
WV Department of Environmental Protection

JAN 30 2004

WV0 2213

Well Name Lasher 002 PBTD 1668

Zone and Perforation Table

			Ball Out	Bridge Plug Set @	Est Sand Weight	Actual Sand Weight
Stage 6 Interval	638	700				
N2 Scf	189,000				25,000	36,800
Acid	750	15%				
Gel Volume	9,171					
ISIP	745			Plug @ 750'		
ATP	1,450					
AIR	36	BPM				
Stage 7 Interval						
N2 Scf						
Acid						
Gel Volume						
ISIP						
ATP						
AIR		BPM				
Stage 8 Interval						
N2 Scf						
Acid						
Gel Volume						
ISIP						
ATP						
AIR		BPM				
Stage 9 Interval						
N2 Scf						
Acid						
Gel Volume						
ISIP						
ATP						
AIR		BPM				
Stage 10 Interval						
N2 Scf						
Acid						
Gel Volume						
ISIP						
ATP						
AIR						

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NOV 25 2003
WV Department of
Environmental Protection

GeoMet Operating Company, Inc.
Perforation and Frac Volume Specification

Well Name Lasher 02 PBTD 1668

Zone and Perforation Table

Frac			Ball Out	Bridge Plug Set @	Est Sand Weight	Actual Sand Weight
Stage 1 Interval	1345	1348				
N2 Scf	253,000		54 Balls On Plug @ 1320'		25,000	27,000
Acid	150	15%				
Gel Volume	10,000					
ISIP	1,386					
ATP	2,843					
AIR	20	BPM				
Stage 2 Interval	1,260	1263	1280' -1282' / 1293' -1295'		30,000	12,000
N2 Scf	369,000					
Acid	300	15%				
Gel Volume	14,000					
ISIP	2,826					
ATP	3,284					
AIR	24	BPM	1150'			
Stage 3 Interval	1,058	1062			35,000	33,000
N2 Scf	344,000		1035' Positive Plug			
Acid	400	15%				
Gel Volume	12,000					
ISIP	1,993					
ATP	2,719					
AIR	30	BPM				
Stage 4 Interval	997	1001			35,000	36,800
N2 Scf	250,000		Positive Plug @ 1350'			
Acid	200	15%				
Gel Volume	10,126					
ISIP	1,145					
ATP	1,750					
AIR	32	BPM				
Stage 5 Interval	964	967			30,000	27,100
N2 Scf	247,000		Plug @ 980' Setting Tool On Top 300' Cable			
Acid	200					
Gel Volume	7,972					
ISIP	1,155					
ATP	2,600					
AIR	25	BPM				

WYO 2213

JAN 30 2006

DRILL DATA HOLE – NOAH HORN WELL DRILLING, INC.

COMPANY: GEOMET HOLE NO.: LASHER 002

LOCATION: LITTLE HUFF CREEK DRILL: RIG # 23

DATE STARTED: 05-12-2003 DATE COMPLETED: 05-15-2003

ELECTRIC LOGGED: YES GROUTED: YES

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT.	DESCRIPTION	VOIDS, ETC
0	5	5	OVERBURDEN	
5	16.3	11.3	SANDSTONE / SANDY SHALE STR	16.3' W/ 13 3/8" CASING
16.3	30	13.7	SANDSTONE	
30	61	31	SANDSTONE / COAL STR / SANDY SHALE	
61	92	31	SANDSTONE	
92	123	31	COAL 2 / SANDY SHALE / SANDSTONE	
123	154	31	SANDY SHALE / SANDSTONE	
154	185	31	COAL STR / SANDY SHALE / SANDSTONE	
185	215	30	SANDSTONE / SANDY SH STR / SANDSTONE	
215	245	30	SANDSTONE	
245	275	30	SANDY SHALE / COAL STR / SANDSTONE	
275	305	30	SANDY SHALE / SANDSTONE	
305	335	30	SANDSTONE	320.25' W/ 8 5/8" CASING
335	360	25	SANDY SHALE	
360	390	30	SANDY SHALE / SANDSTONE	
390	420	30	COAL 2 / SANDY SHALE	
420	450	30	SANDY SHALE / SANDSTONE	
450	510	60	SANDSTONE	
510	540	30	SANDSTONE / SANDY SHALE	
540	600	60	SANDY SHALE / COAL STR / SANDY SHALE	
600	630	30	SANDY SHALE / SANDSTONE	
630	660	30	SANDSTONE / COAL 3 / SANDY SHALE	
660	690	30	SANDSTONE / SANDY SHALE	
690	720	30	SANDY SHALE / COAL 3 / SANDY SHALE	
720	750	30	SANDY SHALE / SANDSTONE	
750	780	30	SANDSTONE / COAL 3 / SANDY SHALE	
780	810	30	SANDY SHALE	
810	840	30	SANDY SHALE/SANDSTONE STR / SANDY SH	
840	870	30	SANDY SHALE / COAL 2 / SANDY SHALE	
870	900	30	SANDY SHALE	
900	930	30	SANDY SHALE / COAL STR / SANDY SHALE	
930	960	30	SANDY SHALE	
960	990	30	COAL 2/ SANDY SHALE	
990	1020	30	SANDY SHALE / COAL 3 / SANDY SHALE	
1020	1050	30	SANDY SHALE / SANDSTONE STR	
1050	1080	30	COAL / SANDY SHALE	
1080	1110	30	SANDY SHALE / COAL STR / SANDSTONE	
1110	1140	30	SANDY SHALE / SANDSTONE	
1140	1170	30	SANDSTONE / SANDY SH STR / SANDSTONE	

WYO 2213

JAN 3 0 2004

FROM	TO	FT.	DESCRIPTION
1170	1195	25	HARD SAND / SANDY SHALE STR
1195	1225	30	HARD SANDSTONE / SHALE OR COAL
1225	1228	3	COAL
1228	1255	27	SHALE / SANDY SHALE / SANDSTONE STR POSS. COAL @ 1254'
1255	1285	30	SANDY SHALE / SANDSTONE STR
1285	1288	3	SHALE OR COAL
1288	1315	27	SANDY SHALE STR / SANDSTONE
1315	1330	15	SANDY SHALE
1330	1337	7	SHALE OR COAL
1337	1345	8	SANDY SHALE
1345	1348	3	SHALE OR COAL
1348	1405	57	SANDY SHALE / SANDSTONE
1405	1435	30	SAND / SANDY SHALE STR / SAND
1435	1465	30	SANDSTONE / SANDY SHALE / SANDSTONE
1465	1495	30	SANDSTONE / HARD SANDSTONE
1495	1525	30	SANDSTONE / SANDY SHALE
1525	1555	30	SANDSTONE / HARD SANDSTONE
1555	1585	30	HARD SANDSTONE / SANDY SHALE
1585	1615	30	SANDY SH / SANDSTONE / SANDY SHALE
1615	1645	30	SANDY SHALE / RED SHALE
1645	1675	30	SANDY SH/SANDSTONE STR / SANDY SHALE 1665.55' W/ 5 ½" CASING
1675	1685	10	SANDY SHALE TD 7 7/8" HOLE

1685.00 FT. TOTAL DEPTH
16.30 FT. OF 13 3/8" CASING
320.25 FT. OF 8 5/8" CASING
1665.55 FT. OF 5 ½" CASING