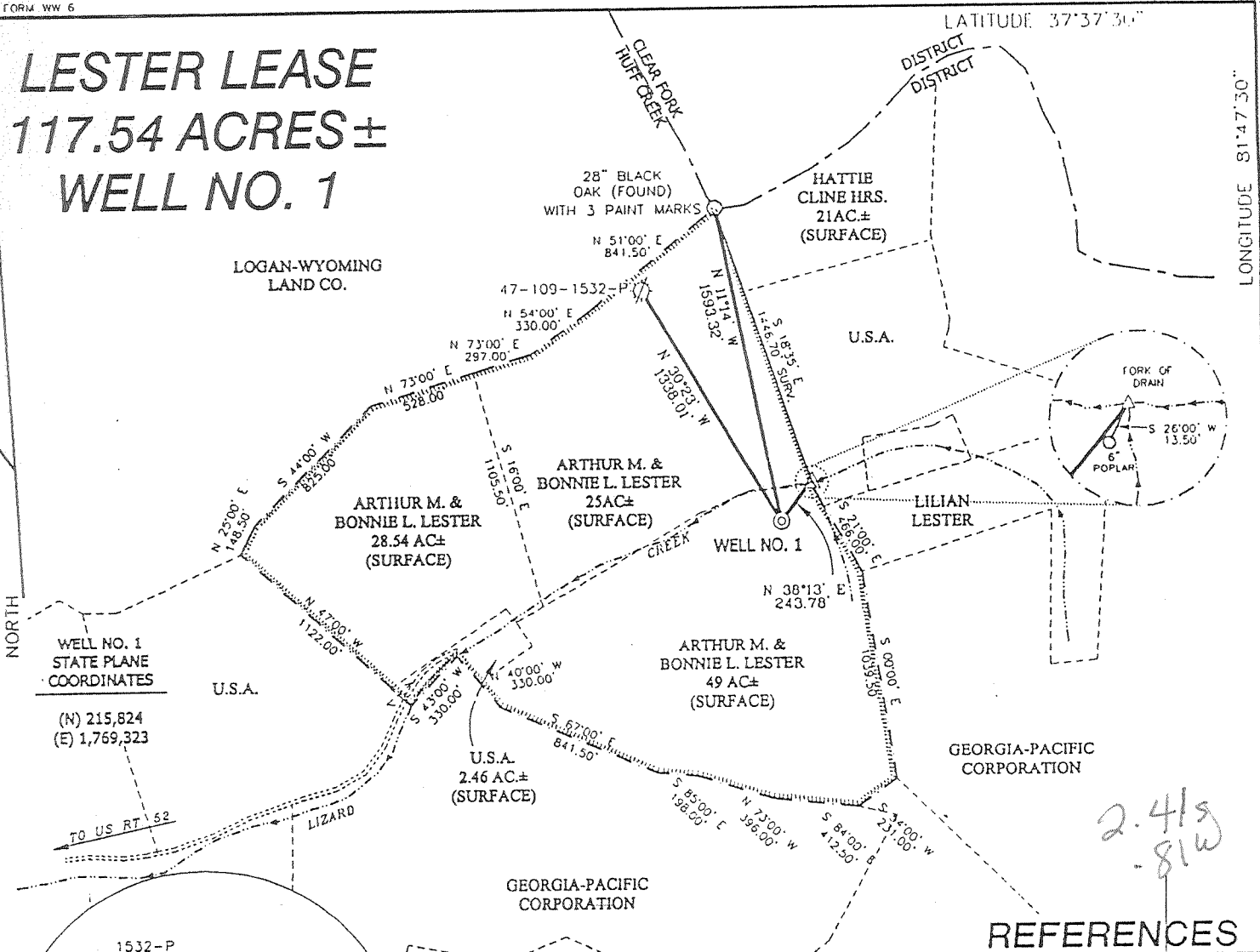
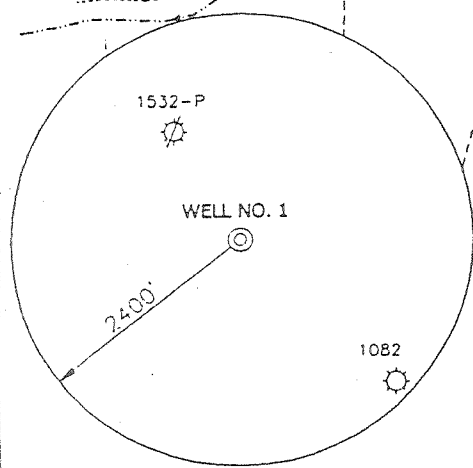


LESTER LEASE 117.54 ACRES ± WELL NO. 1



WELL NO. 1
STATE PLANE
COORDINATES

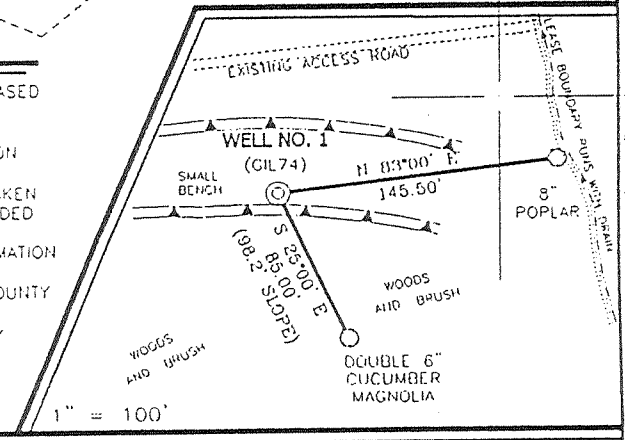
(N) 215,824
(E) 1,769,323



NOTES ON SURVEY

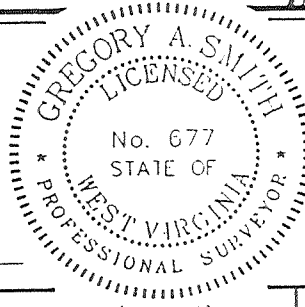
1. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 4/07/99.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A WYOMING COUNTY DEED RECORDED IN DEED BOOK 394 ON PAGE 964.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WYOMING COUNTY IN FEBRUARY, 1999.
5. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

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.

P.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE MAY 20, 19 99
 OPERATORS WELL NO. LESTER NO. 1
 API WELL NO. 47-109-01824
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 3999PL1 (77-23)
 PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 1780' SCALE 1" = 800'

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

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

LOCATION :
 ELEVATION 1312' WATERSHED LIZARD CREEK OF LITTLE HUFF CREEK
 DISTRICT HUFF CREEK COUNTY WYOMING QUADRANGLE GILBERT 7.5'
 SURFACE OWNER ARTHUR M. & BONNIE L. LESTER ACREAGE 49
 ROYALTY OWNER TEDDY C. LESTER LEASE ACREAGE 117.54
 PROPOSED WORK :
 LEASE NO. 090075
 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) _____ TARGET FORMATION DEVONIAN SHALE
 ESTIMATED DEPTH 5200 6457'

WELL OPERATOR EASTERN STATES OIL AND GAS, INC. DESIGNATED AGENT ROBERT ALLEY
 ADDRESS P.O. BOX 2347 CHARLESTON, WV 25328 ADDRESS P.O. BOX 2347 CHARLESTON, WV 25328

DEEP WELL

6-6 303

2000 5 1999

WYO COUNTY NAME PERMIT

WR-35

NOV 30 1999
State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

23-Jul-99
API # 47- 109-01824

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

Reviewed [Signature]

Well Operator's Report of Well Work

Farm Name: LESTER, ARTHUR & BONNIE

Operator Well No.: LESTER 1

LOCATION: Elevation: 1,312.00
District: HUFF CREEK
Latitude: 12710
Longitude: 1260

Quadrangle: GILBERT
County: WYOMING
Feet South of 37 DEG 37 MIN 30 SEC
Feet West of 81 DEG 47 MIN 30 SEC

Company: BLAZER ENERGY CORPORATION
P.O. BOX 2347
CHARLESTON, WV 25328

Agent: Richard Smeltzer

Inspector: OFIE HELMICK
Permit Issued: 7/23/99
Well work commenced: 9/17/99
Well work completed: 10/12/99

Verbal Plugging
Permission granted on: _____
Rotary Rig X Cable Rig _____

Total Depth 5796' feet
Fresh water depths (ft) 108', 250'

Salt water depths (ft) _____

Is coal being mined in area? _____
Coal Depths (ft): 1612'

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
13-3/8"	43'	43'	GRTD
9-5/8"	628'	628'	254 FT ³
7"	1651'	1651'	305 FT ³
4-1/2"	5744'	5744'	508 FT ³

OPEN FLOW DATA

Producing formation L. Shale, U. Shale/U&L Huron, Berea, Big Lime Pay Zone Depth (ft): See Reverse

Gas: Initial open flow 15 MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow: 1330 MCF/d Final open flow: _____
Time of open flow between initial and final tests _____ Hours

Static rock pressure 390 psig (surface pressure) after _____ Hours

Second producing formation Pay Zone Depth (ft): _____

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow: _____ MCF/d Final open flow: _____
Time of open flow between initial and final tests _____ Hours

Static rock pressure _____ psig (surface pressure) after _____ 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

For: BLAZER ENERGY CORPORATION

By: [Signature]
Date: 11/23/99

WYO 1824

DEC 13 1999

EASTERN STATES OIL & GAS, INC.
WR-35 COMPLETION REPORT - Attachment
Well Treatment Summary

Well: Lester #1

API# 47-109-01824

Date	10/07/99	10/07/99	10/07/99	10/07/99		
Type Frac						
Acid, N ₂ , Foam, Water	N ²	N ²	N ²	Acid/N ²		
Zone Treated	L. Shale	U. Shale U/L Huron	Berea	Big Lime		
# Perfs	26	30	30	41		
From - To:	5467-5684	4679-5094	3578-3588	2730-2963		
BD Pressure @ psi	2952	2856	2769	1000		
ATP psi	2650	2651	2389	2110		
Avg. Rate, B=B/M, S= SCF/M	49,780 S	51,133 S	52,070 S	5 B		
Max. Treat Press psi	3022	3321	2769	10,467 S		
ISIP psi	2625	1900	1466	2477		
Frac Gradient	.57	.60	.47	100		
10 min S-I Pressure	1785	1505	1254	.90		
Material Volume				2151		
Sand-sks						
Water-bbl						
SCF N ₂	437,679	1,114,653	493,162	59,380		
Acid-gal	400 gal 7.7%	500 gal 7.8%	400 gal 14.7%	2500 gal 14.8%		
NOTES:						

TOP	BASE	FORMATION	REMARKS
0	37	Cond	
37	192	Sand	1/2" stream @ 108'
192	195	Coal	
195	214	Sand	
214	216	Coal	
216	500	Sand	1" stream @ 250'
500	728	Sand Shale	GT @ 688, 1269, 1332, 1454, 1550, 1643'=NS
728	843	Salt Sand	
843	856	Shale	
856	868	Salt Sand	
868	909	Sand Shale	
909	1055	Sand	
1055	1062	Shale	
1062	1117	Sand	
1117	1119	Coal	
1119	1215	Shale	
1215	1498	L. Salt Sand	
1498	1710	Sand Shale	Damp @ 1612'
1710	1768	Pride Shale	
1768	1824	Shale	
1824	1890	Ravenciff	
1890	1910	Shale	
1910	1926	Avis LS	
1926	1969	Shale	GT @ 1963, 2430, 2648, 2897'=NS
1969	2043	Shaly Sand	
2043	2296	Shale	
2296	2324	M. Maxton	
2324	2471	Shale	
2471	2480	L. Maxton	

2480	2539	Shale	
2539	2608	L. Lime	
2608	2620	Pencil Cave	
2620	2990	B. Lime	
2990	3110	Shale	GT @ 3052'=odor
3110	3226	Weir Interval	
3226	3551	Shale	
3551	3572	Sunbury Shale	
3572	3613	Berea Sand	
3613	4842	Shale	GT @ 4609, 4765'=NS
4842	5100	L. Huron	
5100	5474	Shale	GT @ 5170'=21 mcf
5474	5703	Rhinestreet	
5703	5734	Shale	
5734	5767	Marcellus	
5767	5788	Onondaga	GT @ TD=15 mcf
			GT after frac went from 2020 mcf to 1330 mcf

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