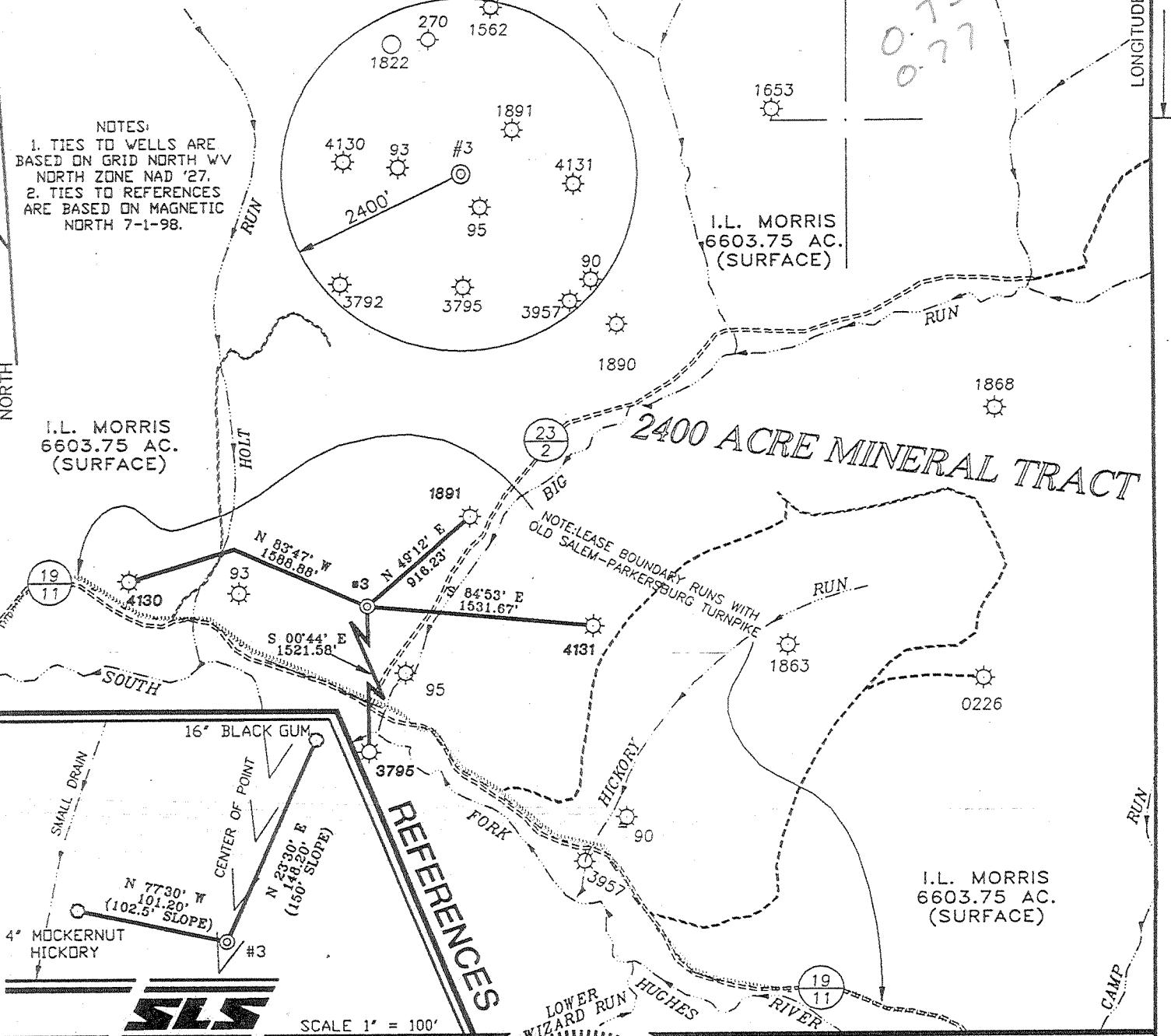


4.070' LATITUDE 39°12'30"

LONGITUDE 80°47'30"
3.930'

W.B. MAXWELL LEASE 2400 ACRES± WELL NO. 3

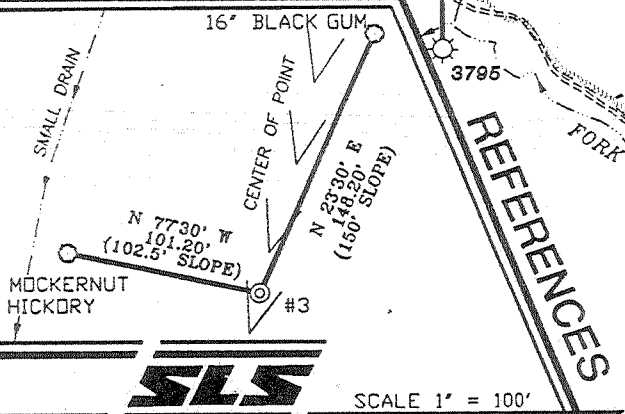
NOTES:
1. TIES TO WELLS ARE BASED ON GRID NORTH WV NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 7-1-98.



I.L. MORRIS
6603.75 AC.
(SURFACE)

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6603.75 AC.
(SURFACE)

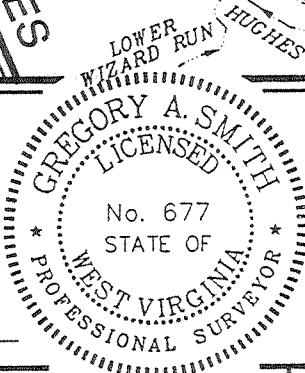
I.L. MORRIS
6603.75 AC.
(SURFACE)



SCALE 1" = 100'

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. Gregory A. Smith
677



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE JULY 2, 19 98
OPERATORS WELL NO. W.B. MAXWELL #3
API WELL NO. 47-017-04459
STATE WEST VIRGINIA COUNTY WV PERMIT WV

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 3959P3 (67-41)
PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS ELEVATION 886'
SCALE 1" = 1000'

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



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

LOCATION: ELEVATION 988 WATERSHED BIG RUN OF SOUTH FORK HUGHES RIVER
DISTRICT SOUTHWEST COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'

SURFACE OWNER I.L. MORRIS ACREAGE 6603.75
ROYALTY OWNER W.B. MAXWELL HEIRS ET AL LEASE ACREAGE 2400
PROPOSED WORK: LEASE NO. _____

DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ OTHER ___

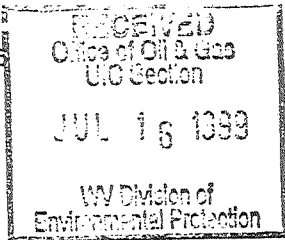
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION ALEXANDER
ESTIMATED DEPTH 5500'

WELL OPERATOR BLAZER ENERGY CORPORATION DESIGNATED AGENT ROBERT ALLEY
ADDRESS P.O. BOX 2347 CHARLESTON, WV 25328 ADDRESS P.O. BOX 2347 CHARLESTON, WV 25328

COUNTY NAME DODDRIDGE
PERMIT 4457

6-6 133

WR-35



11-Aug-98
API # 47-017-04459

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

Reviewed

Well Operator's Report of Well Work

Farm Name: Morris, I L

Operator Well No.: WB Maxwell #3

LOCATION: Elevation: 988.00 Quadrangle: Oxford
District: Southwest County: Doddridge
Latitude: 3930 Feet South of 39 Deg. 12 Min. 30 Sec.
Longitude: 4070 Feet West of 80 Deg. 47 Min. 30 Sec.

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

Agent: Richard Smeltzer

Inspector: Mike Underwood
Permit Issued: 8/10/98
Well work commenced: 10/28/98
Well work completed: 11/29/98

Verbal Plugging
Permission granted on: _____
Rotary Rig X Cable Rig _____
Total Depth 5109 feet
Fresh water depths (ft) 50

Salt water depths (ft) 310

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

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
16"	10'	10'	Grtd
11 3/4"	256'	256'	184 Ft³
8 5/8"	1306'	1306'	414 Ft³
4 1/2"	5081'	5081'	145 Ft³

OPEN FLOW DATA

Producing formation Alexander, Benson/Riley, Bradford, Balltown Pay Zone Depth (ft): See Attached
Gas: Initial open flow 15.5 MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow: 750 MCF/d Final open flow: _____
Time of open flow between initial and final tests _____ Hours
Static rock pressure 1400 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 WELLBOF

For: BLAZER ENERGY CORPORATION

By: Brian G. Underwood Admin
Date: 7-15-99

Dooo 4459

JUL 26 1999

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

Well: WB Maxwell #3

API# 47-017-04459

Date	11-20-98	11-20-98	11-20-98	11-20-98		
Type Frac						
Acid, N ₂ , Foam, Water	30# gel wtr frac	30# gel wtr frac	30# gel wtr frac	30# gel wtr frac		
Zone Treated	Alexander	Benson/Riley	Bradford	Balltown		
# Perfs	18	20	14	20		
From - To:	4916-4952	4199-4840	3769-4101	3020-3170		
BD Pressure @ psi	2180	1700	1710	2581		
ATP psi	2021	3000	2450	2500		
Avg. Rate, B=B/M, S= SCF/M	32 B	28 B	26 B	28 B		
Max. Treat Press psi	2304	3500	3650	2980		
ISIP psi	1060	1240	1100	1140		
Frac Gradient	.65	.70	.71	.80		
10 min S-I Pressure	(2 min) 919	(5 min) 1095	N/A			
Material Volume						
Sand-sks	607	401	150	338		
Water-bbl	656	717	346	467		
SCF N ₂						
Acid-gal	504 gal 15%	1134 gal 15%	1008 gal 15%	1008 gal 15%		
NOTES:						

Formation Record

TOP	BOTTOM	FORMATION	Remarks
0	1407	Sand & Shale	Hole damp @ 50' (soap pump on hole)
1407	1432	Sandstone	
1432	1503	Shale	
1503	1544	Sandstone	
1544	1650	Shale	GT 1594' - No show
1650	1664	Little Lime	
1664	1760	Big Lime	GT 1747' - No show
1760	1798	Injun	
1798	1954	Shale	GT 1870' - 47 mcf
1954	2068	Weir Sand	
2068	2154	Shale	
2154	2158	Sand	
2158	3052	Shale	GT 2176' - 47 mcf, GT 2669' - 21 mcf
3052	3066	Sand	
3066	3164	Shale	GT 3163' - 21 mcf
3164	3170	Sand	
3170	4098	Shale	GT 3658' - 21 mcf
4098	4103	First Riley	
4103	4458	Shale	GT 4179' - 21 mcf
4458	4470	Second Riley	
4470	4632	Shale	
4632	4636	Upper Benson	
4636	4792	Shale	GT 4675' - 21 mcf
4792	4794	Sand	
4794	4880	Shale	
4880	4954	Alexander	
4954	5109 TD	Shale	GT @ TD - 21 mcf, GT @ drill collars - 21 mcf

