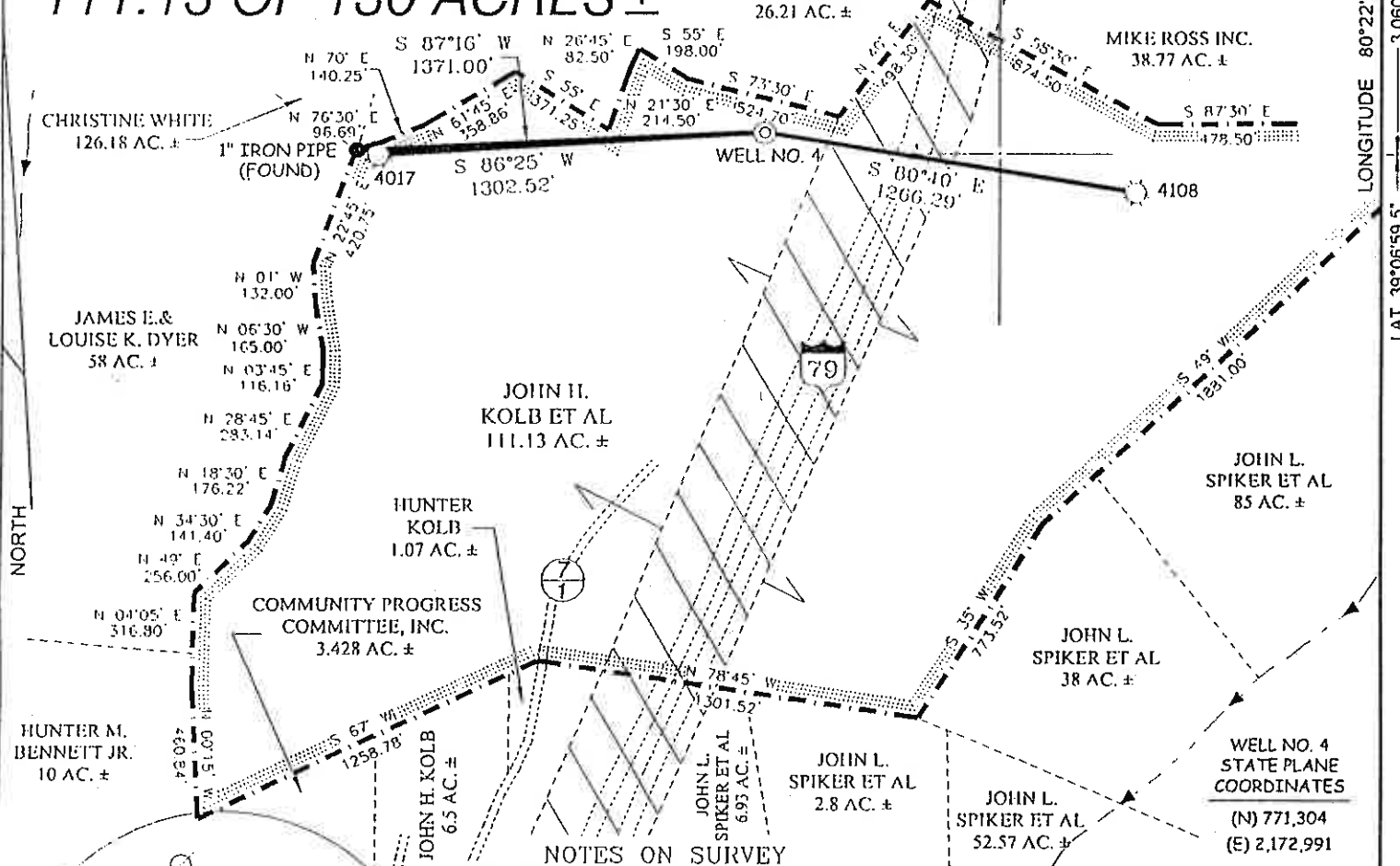


KOLB LEASE 111.13 OF 130 ACRES ±

HUGH & MARTHA DAVIS
26.21 AC. ±

WELL NO. 4



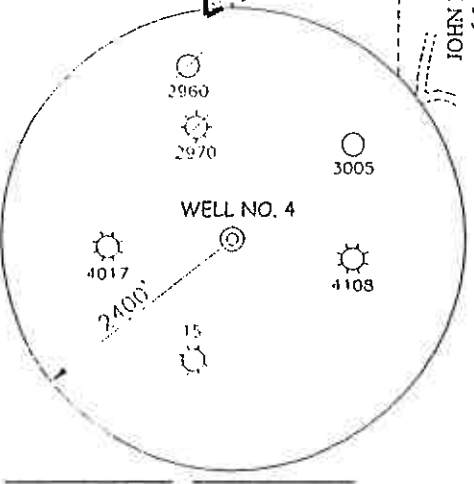
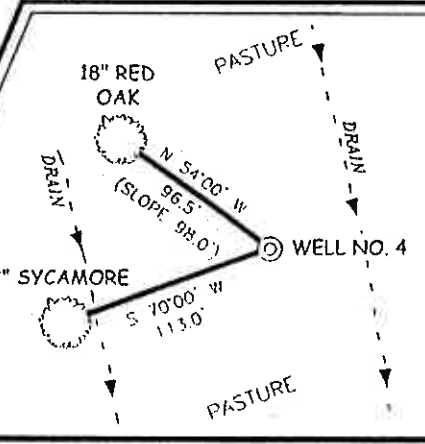
LONGITUDE 80°23'30"
LAT. 39°06'59.5"

NORTH

NOTES ON SURVEY

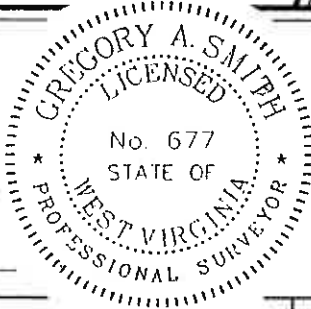
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 7/09/03.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A DEED DATED 1/29/45 FOR JOHN W. C. KOLB FOR 130.247 AC. ±.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF LEWIS COUNTY IN JULY, 2003.
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 DIVISION OF ENVIRONMENTAL PROTECTION.


P.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE JULY 28, 20 03
 OPERATORS WELL NO. KOLB NO. 4
 API WELL NO. 47 - 041 - 04741
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 2362P4A (141-72)
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 600'

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 1,171' WATERSHED HACKERS CREEK
 DISTRICT HACKERS CREEK COUNTY LEWIS QUADRANGLE WESTON 7.5'
 SURFACE OWNER JOHN H. KOLB, ET AL. ACREAGE 111.13±
 ROYALTY OWNER JOHN H. KOLB, ET AL. LEASE ACREAGE 111.13± OF 130±
 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) _____ TARGET FORMATION DEVONIAN SHALE
 ESTIMATED DEPTH 5,900'

WELL OPERATOR MIKE ROSS, INC., DBA ROSS & WHARTON GAS CO. DESIGNATED AGENT MIKE ROSS
 ADDRESS BOX 219 COALTON, WV 26257 ADDRESS BOX 219 COALTON, WV 26257

(Weston Coal Lease 153) AUG 29 2003

COUNTY NAME LEWIS
 PERMIT 4741

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

M/R

Well Operator's Report of Well Work

Farm name: Kolb #4 Operator Well No: #4

RECEIVED
Office of Oil & Gas
DEC 17 2003
WV Department of
Environmental Protection

LOCATION: Elevation: 1171 Quadrangle: Weston 7.5'

District: Hackers Creek County: Lewis

Latitude: 3060 Feet South of: 39 Deg. 06 Min. 59.5 Sec.
Longitude: 4320 Feet West of: 80 Deg. 22 Min. 30 Sec.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Company: <u>Mike Ross Inc.</u>				
Address: <u>Po Box 219</u> <u>Coalton WV 26257</u>				
Agent: <u>Mike Ross</u>				
Inspector: <u>Tim Bennett</u>	<u>8 5/8</u>	<u>1016</u>	<u>1016</u>	<u>270 sacks</u>
Date Permit Issued: <u>08/25/03</u>				
Date Well Work Commenced: <u>10/31/03</u>	<u>4 1/2</u>		<u>5980</u>	<u>925 sacks</u>
Date Well Work Completed: <u>11/11/03</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig				
Total Depth (feet): <u>6021</u>				
Fresh Water Depth (ft.): <u>1/2" @ 37', 1" @ 205'</u>				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)? <u>n</u>				
Coal Depths (ft.): <u>none</u>				

OPEN FLOW DATA

Producing formation: Big Injun, Fifth sand, Bayard Sand, Benson sand, Elk sand
Pay zone depth: 1400-5590 (ft)
Gas: Initial open flow 40 MCF/d Oil: Initial open flow Bbl/d
Final open flow 430 MCF/d Final open flow Bbl/d
Time of open flow between initial and final tests 4 Hours
Static rock Pressure 460 psig (surface pressure) after 72 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 Bbl/d
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 WELL BORE.

Signed:

Mike Ross

By: Mike Ross
Date: 12/15/03

LEW 4741

FEB 27 2004

Date of Frac.: 11/12/03

1st Stage - Perfs from 5380 to 5944, Holes 32, Acid 1500 Gals., Bbls water or foam 444, 80/100 sand 150 sacks, 20/40 sand 300 sacks, N2 68,000 SCF.

2nd Stage - Perfs from 4244 to 4260, Holes 12, Acid 500 Gals., Bbls water or foam 405, 80/100 sand 150 sacks, 20/40 sand 300 sacks, N2 78,000 SCF.

3rd Stage - Perfs from 2095 to 3247, Holes 28, Acid 1000 Gals., Bbls water or foam 445, 80/100 sand 150 sacks, 20/40 sand 320 sacks, N2 71,000 SCF.

4th Stage - Perfs from 1458 to 1466, Holes 12, Acid 1000 Gals., Bbls water or foam 330, 80/100 sand sacks, 20/40 sand 300 sacks, N2 63,000 SCF.

Details:

Red Rock and Shale	0	27	
Sand and Shale	27	253	
Sand	253	850	
Sand and Shale	850	990	
Shale	990	1290	
Little Lime	1290	1310	
Shale	1310	1330	
Big Lime	1330	1400	
Big Injun	1400	1515	Show Gas
Sandy Shale	1515	2110	
Fifth Sand	2110	2135	Show Gas
Sandy Shale	2135	2240	
Bayard Sand	2240	2250	Show Gas
Sandy Shale	2250	3050	
Balltown Stringers	3050	3300	
Sandy Shale	3300	4250	
Benson Sand	4250	4270	Show Gas
Sandy Shale	4270	5580	
Elk Sand	5580	5590	Show Gas
Sandy Shale	5590	6021	T.D.