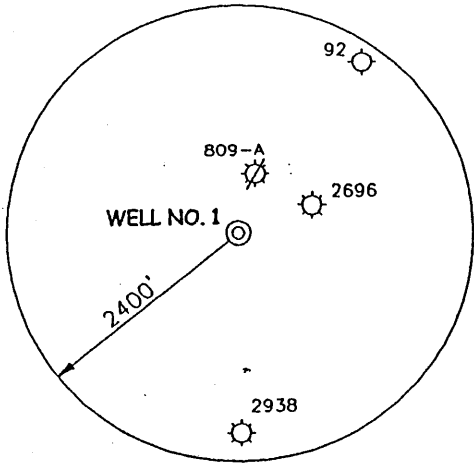
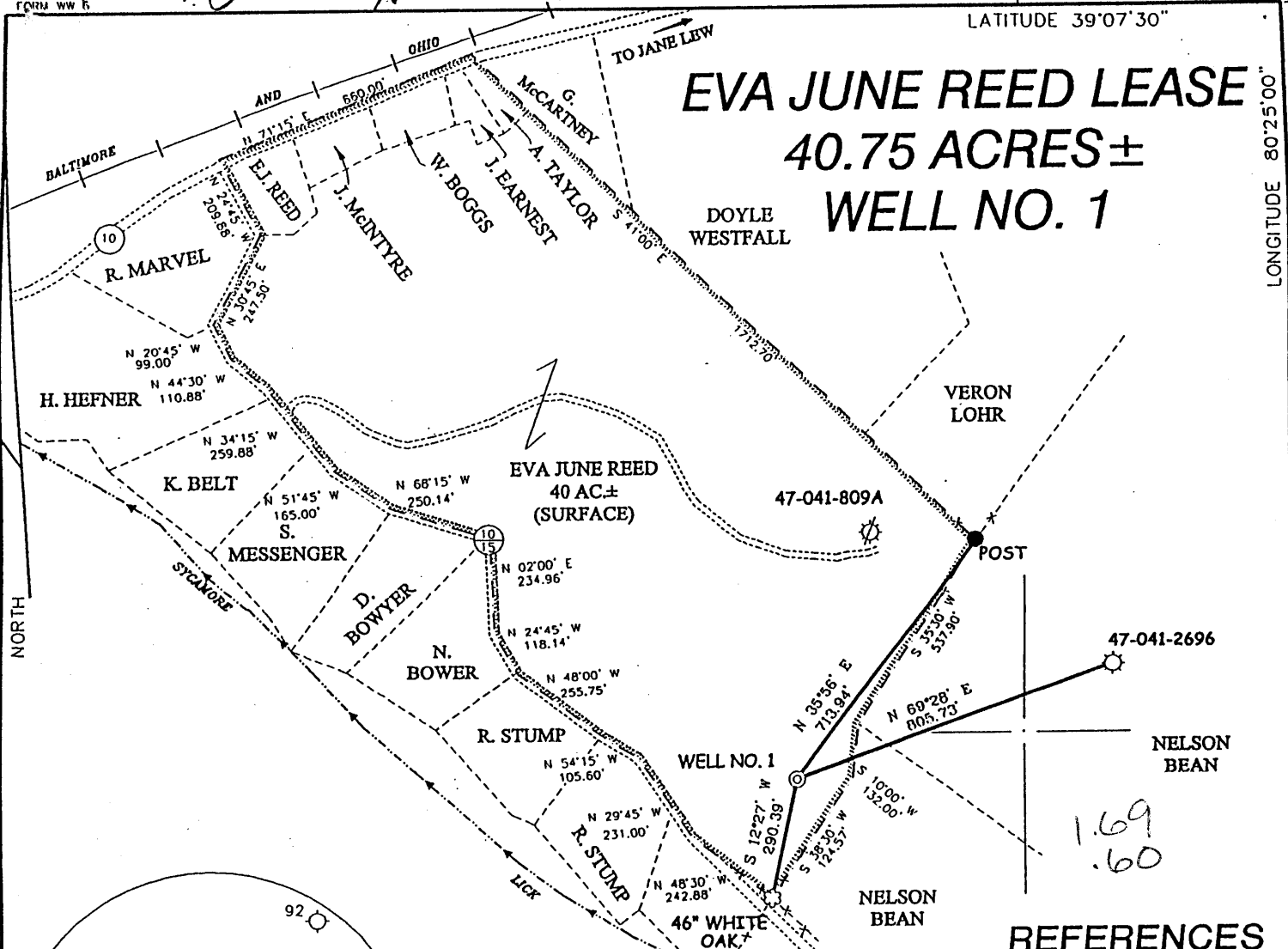


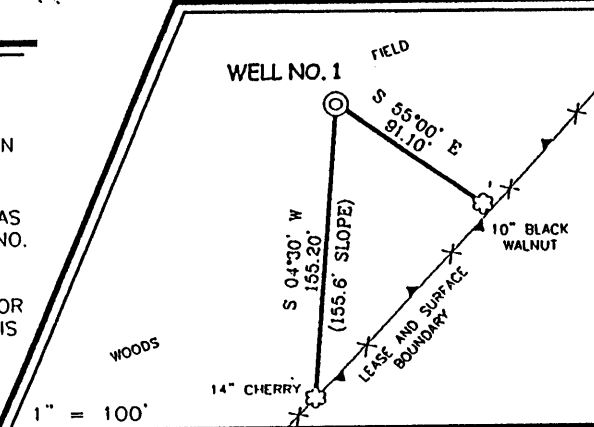
EVA JUNE REED LEASE 40.75 ACRES ± WELL NO. 1



NOTES ON SURVEY

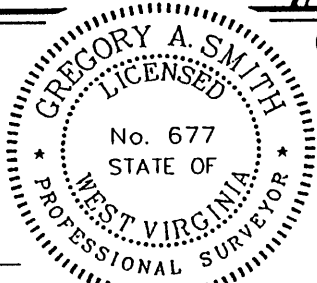
1. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 05/09/01.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A PLAT DATED 8/20/74 AS PREPARED BY W. HOLT JR. FOR A.P.I. NO. 47-041-809-A.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF LEWIS COUNTY IN 2000.
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 ENVIRONMENTAL PROTECTION.

P.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE MAY 10, 20 01
 OPERATORS WELL NO. EVA JUNE REED NO. 1
 API WELL NO. 47-041-04510
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 4751P1 (83-46)
 PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS ELEVATION 1052' SCALE 1" = 400'

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 1152' WATERSHED SYCAMORE LICK
 DISTRICT HACKERS CREEK COUNTY LEWIS QUADRANGLE WESTON 7.5'
 SURFACE OWNER EVA JUNE REED ACREAGE 40
 ROYALTY OWNER MIKE ROSS, INC. LEASE ACREAGE 40.75
 PROPOSED WORK : LEASE NO. _____
 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 JUN 5550' 1 2001

WELL OPERATOR MIKE ROSS, INC. DESIGNATED AGENT MIKE ROSS
 ADDRESS BOX 219 COALTON, WV 26257 ADDRESS BOX 219 COALTON, WV 26257

COUNTY NAME

LEWIS 4510 PERMIT

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

Review ARF

Well Operator's Report of Well Work

Farm name: Eva June Reed Operator Well No.: #1

LOCATION: Elevation: 1152 Quadrangle: Weston 7.5

District: Hackers Creek County: Lewis
Latitude: 39 Feet South of 07 Deg. 30 Min. Sec.
Longitude 80 Feet West of 25 Deg. 30 Min. Sec.

Company: Mike Ross, Inc.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: PO Box 219 Coalton, WV 26257				
Agent: Mike Ross	8 5/8"			232 sks
Inspector: Tim Bennett				
Date Permit Issued: 05/31/01				
Date Well Work Commenced: 08/20/01	4 1/2"		5581'	835 sks
Date Well Work Completed: 08/25/01				
Verbal Plugging:				
Date Permission granted on:				
Rotary x Cable Rig				
Total Depth (feet): 5964'				
Fresh Water Depth (ft.): 1/2 stream @ 50'				
Salt Water Depth (ft.): None				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 230-236				

OPEN FLOW DATA

Big Injun, Fifth, Bayard, Balltown, Benson,
Producing formation Alexander, Elk Pay zone depth (ft) 1380-5500
Gas: Initial open flow 90 MCF/d Oil: Initial open flow -- Bbl/d
Final open flow 650 MCF/d Final open flow -- Bbl/d
Time of open flow between initial and final tests 72 Hours
Static rock Pressure 1100 psig (surface pressure) after 4 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 WELLBORE.

Signed: Mike Ross
By: Mike Ross
Date: August 30, 2001

LEM 4510

Fractured August 29, 2001

1st Stage - Perfs @ 4600-5472, 12 Holes, 750 Gal Acid
150 sks 80/100 Sand, 325 sks 20/40 Sand, 87,000 SCF N²

2nd Stage - Perfs @ 4149-4254, 12 Holes, 500 Gal Acid,
150 sks 80/100 Sand, 350 sks 20/40 Sand, 82,000 SCF N²

3rd Stage - Perfs @ 3065-3100, 12 Holes, 500 Gal Acid,
360 sks 20/40, 57,000 SCF N²

Sand & Shale	0	236	½" Stream Water @ 50'
Coal	236	242	
Sandy Shale	242	1231	
Little Lime	1231	1288	
Sandy Shale	1288	1298	
Big Lime	1298	1380	
Big Injun	1380	1480	Show of gas
Sandy Shale	1480	1970	
Fifth Sand	1970	2100	Show of gas
Sandy Shale	2100	2180	
Bayard	2180	2200	Show of gas
Sandy Shale	2200	3080	
Balltown	3080	3130	Show of gas
Sandy Shale	3130	4270	
Benson Sand	4270	4290	Show of gas
Sandy Shale	4290	4620	
Alexander	4620	4680	Show of gas
Sandy Shale	4680	5490	
Elk Sand	5490	5500	Show of gas
Sandy Shale	5500	5964	TD