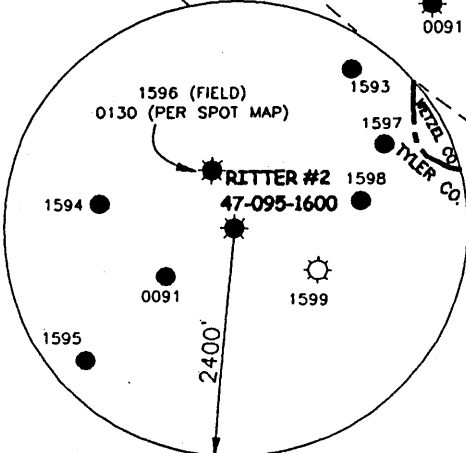
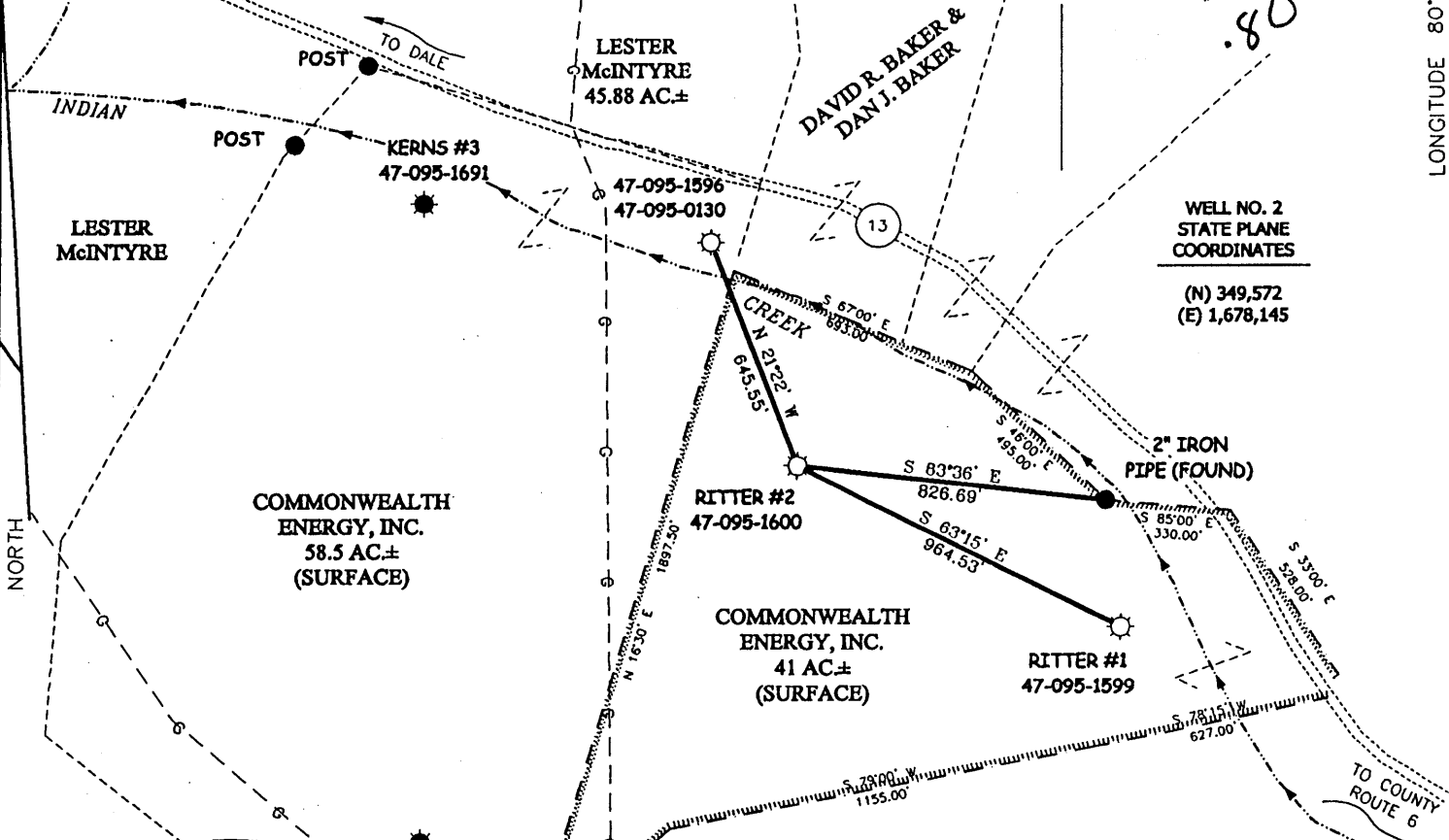


RITTER LEASE 41 ACRES±



WELL NO. 2 47-095-1600

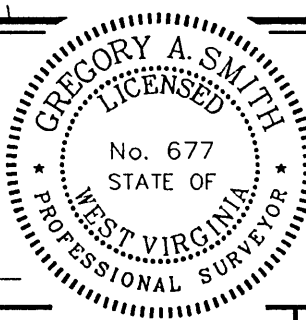
NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A PLAT PREPARED BY J.S. HAUGHT FOR RITTER #1 AND TITLE INFORMATION PROVIDED BY COMMONWEALTH ENERGY, INC.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TYLER COUNTY IN JUNE, 2000.
4. WELL LAT./LONG. ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).
5. SUBJECT WELL WAS DRILLED AROUND FEBRUARY 1923 BY GEORGE R. KERNS & IS NOW PROPOSED TO BE DRILLED DEEPER.



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 JUNE 21, 2000
 OPERATORS WELL NO. RITTER #2
 API WELL NO. 47-095-1600-D
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 4421P2 (93-2)
 PROVEN SOURCE OF ELEVATION BENCH MARK ELEVATION 1002' SCALE 1" = 500'

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 1065' WATERSHED INDIAN CREEK
 DISTRICT McELORY COUNTY TYLER QUADRANGLE CENTER POINT 7.5'

SURFACE OWNER COMMONWEALTH ENERGY, INC. ACREAGE 41
 ROYALTY OWNER COMMONWEALTH ENERGY, INC. LEASE ACREAGE 41
 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 BAYARD
 ESTIMATED DEPTH 4100'

WELL OPERATOR COMMONWEALTH ENERGY, INC. DESIGNATED AGENT ENZO CARDELLI
 ADDRESS P.O. BOX 432 MT. MORRIS, PA 15349 ADDRESS RT. 4 BOX 771 BUCKHANNON, WV 26201

COUNTY NAME TYL
 PERMIT 16000

WR 35
 Environmental Protection
 JUN 06 94
 Permitting
 Office of Oil & Gas

16-Mar-94
 API # 47- 95-01600 N

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

was 30018

Well Operator's Report of Well Work

Farm name: KERNS, GEORGE R. CORP. Operator Well No.: V. RITTER 2

LOCATION: Elevation: Quadrangle: CENTER POINT

District: MCELROY County: TYLER
 Latitude: 1.25 6600 Feet South of 39 Deg. 28 Min. 20 Sec.
 Longitude: 0.864 4200 Feet West of 80 Deg. 37 Min. 30 Sec.

Company: KERNS, GEORGE R. CORPORAT
 325 SO. THIRD AVENUE
 PADEN CITY, WV 00002-6159

Agent: WAYNE G. KERNS

Inspector: MIKE UNDERWOOD
 Permit Issued: 03/17/94
 Well work Commenced: 05/23/23
 Well work Completed: 07/07/23
 Verbal Plugging
 Permission granted on:
 Rotary Cable X Rig
 Total Depth (feet) 2301
 Fresh water depths (ft) NG

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
10"	295'	0	NC
8 1/4"	1411'	1411'	NC
6 5/8"	2187'	2187'	NC
2"	—	2290'	—

Salt water depths (ft) 1765,
 2300
 Is coal being mined in area (Y/N)? N
 Coal Depths (ft): 616, 860, 883.

OPEN FLOW DATA

Producing formation BIG INJON Pay zone depth (ft) 2289
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow 50 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 NG 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 _____ 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.

For: KERNS, GEORGE R. CORPORATION JUN 11 1994
 By: P. Leon Kerns, PRES.
 Date: 04/16/94

Vietta Ritter # 2

H.N.G.Co.

Commenced: May 23, 1923
Completed: July 7, 1923
Elevation: 1127'

LOG

Native Coal	-----616-618	
Coal Seam	-----860-864	
PGH Coal	-----883	
Little Dunkard	-----1295-1300	
Big Dunkard	-----1397-1455	
Gas Sand	-----1495-1555	
1st. Salt Sand	-----1590-1630	
2nd. Salt Sand	-----1695-1725	
3rd. Salt Sand	-----1760	water:1765
Maxon Sand	-----2080-2085	
Little Lime	-----2125-2135	
Pencil Cave	-----2135-2145	
Big Lime	-----2145-2230	
Big Injun	-----2230-2301	
Oil Pay:	-----2294-2301	
Gas Pay:	-----2289-2290	
Total Depth	-----2301	

Shooting

Oct. 6, 1923: 10qts. Top:2294- Bottom:2299
April 1, 1953: 30qts. Top:2292- Bottom:2298

Casing

8 1/4"----1411 10"----295 pulled
6 5/8"----2187

Remarks

Initial Prod. Hole filled up with oil in 1 1/2.hrs.
Water came in later. Made 50bbls./day for awhile.
Prod.1940: 20bbls./wk.
Prod.1956: 17bbls./wk.