

10,035' LATITUDE: 39°25'00" TH

9,163' LATITUDE: 39°25'00" BH

**WV 513515**  
**EQT Production Company**  
**Shirley J. Hayes**  
**350.65 Acres**

NO.	ADJACENT OWNER	NO.	SURFACE OWNER
1	WAYNE L & M CHRIST WOODS	22	ROBERT C & EILEEN ROSS
2	HUTZELL RONALD G & HOLLY	23	SAMUEL G & HARUYO ASH
3	KAREN L & JAMES L BOWERS	24	SHIRLEY & MARJORIE HAYES
4	CYNTHIA LAURIE YEATER	25	BW & CAROLYN RUDDERFORTH
5	BROOKS D YEATER	26	NANCY JUNE HAYES YEATER
6	BOOK D. YEATER	27	JAMES FERREBEE
7	PAUL A & KAREN HIGHBARGER	28	PAUL & KAREN HIGHBARGER
8	PAUL A & KAREN HIGHBARGER	29	ARBY GLASPELL
9	HAROLD K FERRETT ET AL	30	MARY L. GLASPELL
10	JERRY E & LOIS J BRAUN	31	JAMES K & ANNA RICHARDS
11	JERRY E & LOIS J BRAUN	32	PAUL & KAREN HIGHBARGER
12	MARY L GLASPELL	33	CONNIE L. HAYES ANDERSON
13	ARBY GLASPELL		
14	ARBY GLASPELL		
15	WARD SWEENEY		
16	MARY L GLASPELL		
17	MARY L GLASPELL		
18	JOHN MCCLASKEY		
19	MARGARET MCINTR WILLIAMS		
20	E F WADSWORTH EST		
21	COASTAL FOREST RESOURCES		

**WV 513515 Well Point Coordinates**

**Top Hole Coordinates**

NAD 27 S.P.C. (Fl.)	N: 334,814.30	E: 1,672,068.29
NAD 27 GEO	LAT: 39.413447	LONG: 80.660697
NAD 83 UTM 17N (M)	N: 4,362,723.17	E: 529,224.43
NAD 83 S.P.C. (Fl.)	N: 334,850.57	E: 1,640,627.50

**Landing Point Coordinates**

NAD 27 S.P.C. (Fl.)	N: 334,604.03	E: 1,671,844.73
NAD 27 GEO	LAT: 39.412862	LONG: 80.661479
NAD 83 UTM 17N (M)	N: 4,362,657.88	E: 529,157.38
NAD 83 S.P.C. (Fl.)	N: 334,640.29	E: 1,640,403.91

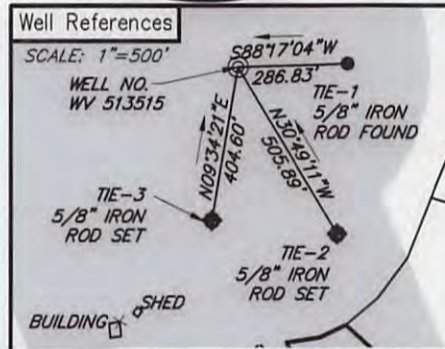
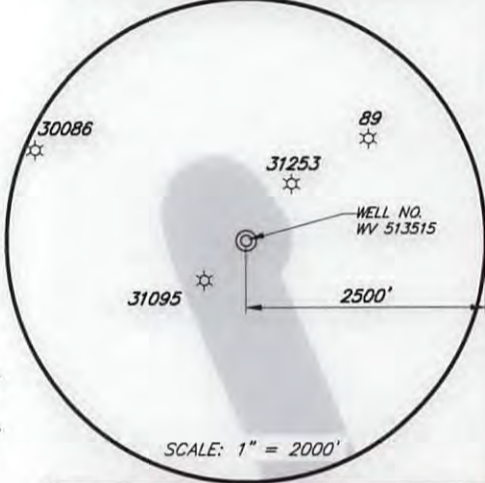
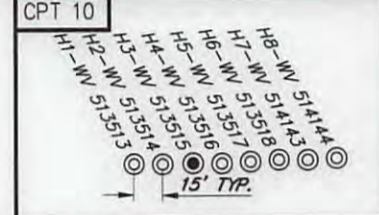
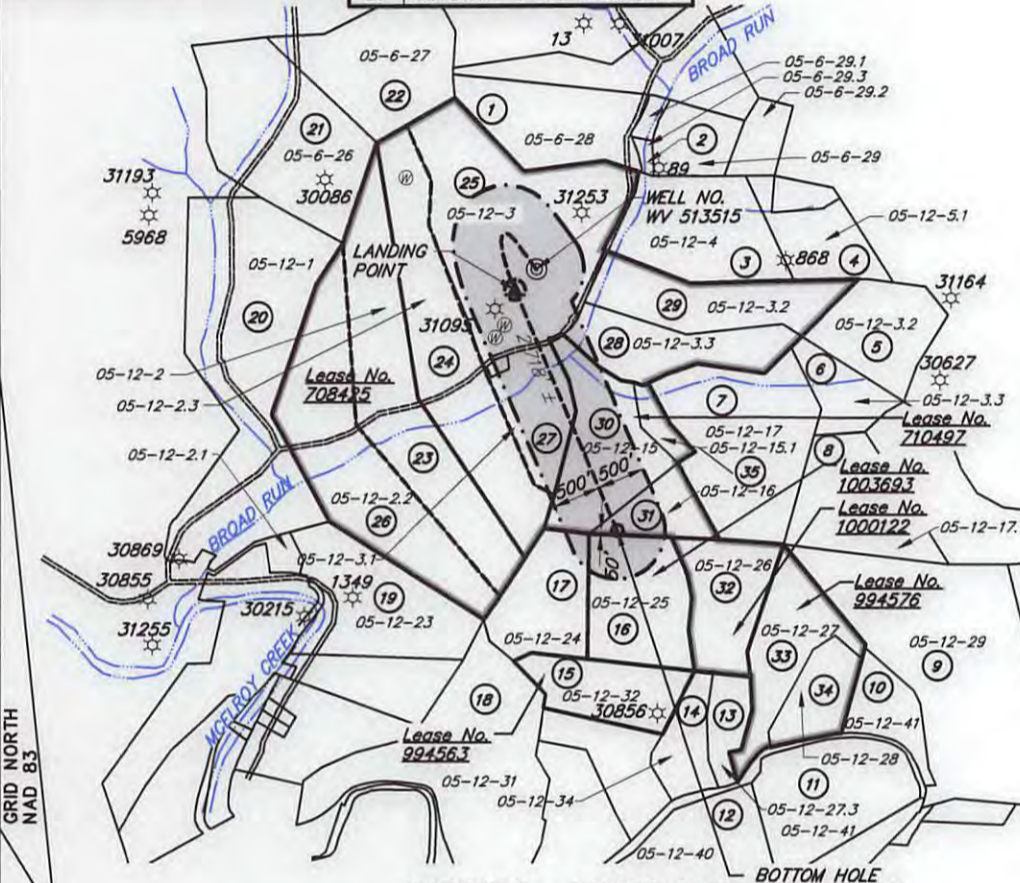
**Bottom Hole Coordinates**

NAD 27 S.P.C. (Fl.)	N: 332,101.90	E: 1,672,906.81
NAD 27 GEO	LAT: 39.406030	LONG: 80.657606
NAD 83 UTM 17N (M)	N: 4,361,900.99	E: 529,493.68
NAD 83 S.P.C. (Fl.)	N: 332,138.16	E: 1,641,466.04

- LEGEND**
- ☆ EXISTING OIL/GAS WELL
  - ⊙ WATER FEATURE
  - ⊙ WELL HEAD TOP HOLE
  - ▲ WELL LANDING POINT
  - WELL BOTTOM HOLE
  - REBAR FOUND
  - WELL LATERAL LINE
  - LEASE BOUNDARY
  - PROPERTY LINE
  - STREAM
  - 500' LATERAL COLLECTION
  - BUFFER

**Lease No. Acres Owner**

708425	350.65	Shirley J. Hayes
710497	46.31	Arthur Swiger et. al.



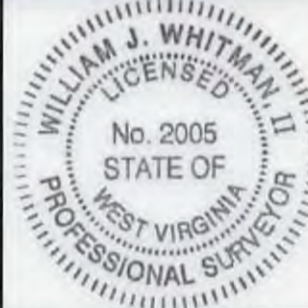
**NOTES ON SURVEY**

- TIES TO WELLS, CORNERS, AND REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '83.
- SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN OCTOBER, 2013.
- WELL LAT./LONG. (NAD'27) ESTABLISHED BY GPS.
- THE LOCATION OF BOUNDARY LINES SHOWN HEREIN ARE BASED ON RECORD DEEDS, PLATS, AND TAX MAPS BEST FIT TO FOUND FIELD EVIDENCE AND AERIAL PHOTOS, UNLESS OTHERWISE NOTED.
- THIS PLAT DOES NOT REPRESENT AN ACTUAL BOUNDARY SURVEY OF THE INDIVIDUAL PARCELS.
- THERE ARE NO EXISTING WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' OF PROPOSED WELL.
- CRITICAL POINTS (HARD LINES) WERE FIELD SURVEYED MAY 2014 AND APRIL 2015.

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



*[Signature]*



FILE NO.: **EES-60681**  
 DRAWING NO.: **CPT10\_Well Plat**  
 SCALE: **1" = 2000'**  
 MINIMUM DEGREE OF ACCURACY: **±3'**  
 PROVEN SOURCE OF ELEVATION: **GPS**

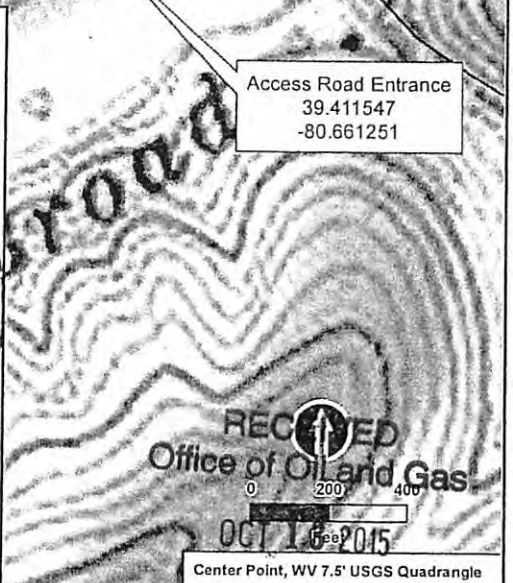
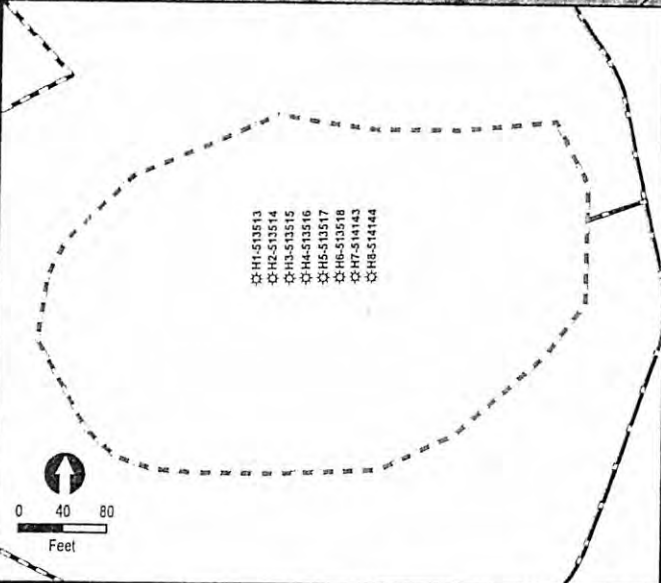
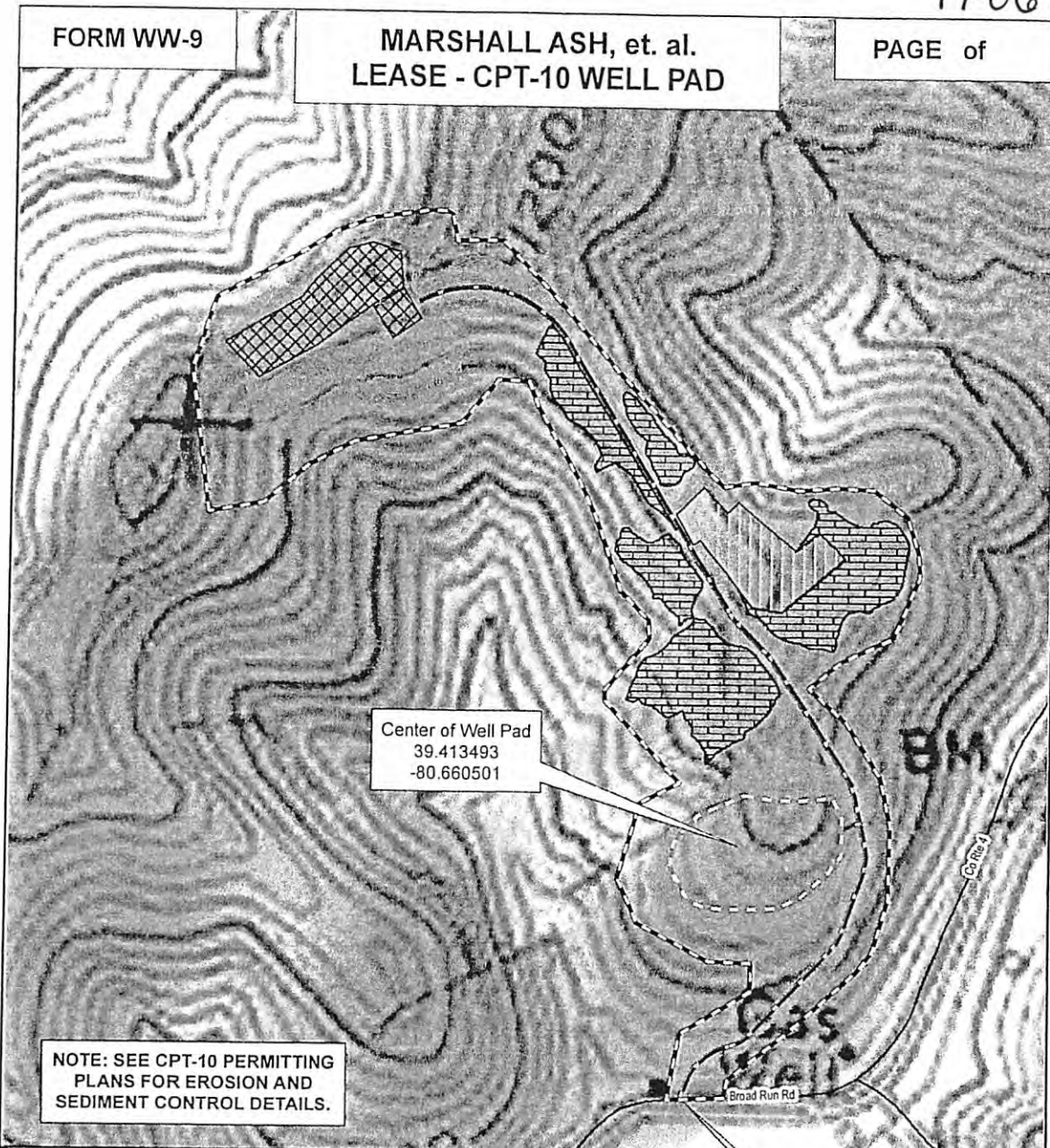
**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**OFFICE OF OIL AND GAS**

DATE **JULY 19**, 20 **16**  
 OPERATORS WELL NO. **WV 513515**  
 API WELL NO. **47 017 06753**  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION, ELEVATION: **977' (Ground) 970' (Prop.)** WATERSHED: **Broad Run of McElroy Creek** QUADRANGLE: **CENTER POINT**  
 DISTRICT: **McCLELLAN** COUNTY: **DODDRIDGE**  
 SURFACE OWNER: **SHIRLEY J. HAYES** ACREAGE: **177.0± AC/172.4± AC**  
 ROYALTY OWNER: **SHIRLEY J. HAYES** LEASE NO.: **708425** ACREAGE: **350.7± AC**  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: **Marcellus** ESTIMATED DEPTH: **6998'**

WELL OPERATOR: **EQT Production Company** DESIGNATED AGENT: **Rex, C. Ray**  
 ADDRESS: **115 Professional Pl. P.O. Box 280** ADDRESS: **115 Professional Pl. P.O. Box 280**  
**Bridgeport, WV 26330** **Bridgeport, WV 26330**

17-06753



CPT-10 Well Pad  
EQT Production Company  
Doddridge County, WV

WV Department of Environmental Protection  
CPT-10\_FormWW9\_v2.mxd  
11/11/2016

MDC  
10-1-15