

Note: All wells within 500' of the horizontal leg are shown on this plat based upon information taken from DEP mapping, well plats & aerial photos.

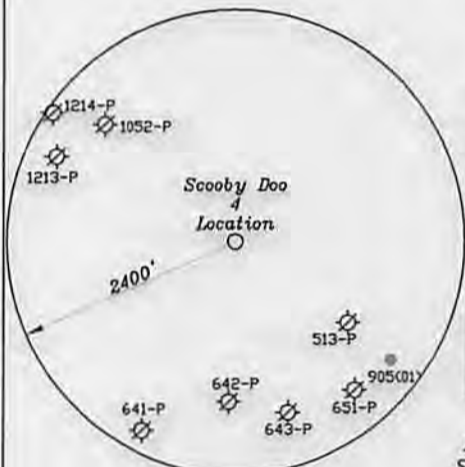
Bottom Hole 9,353'
LATITUDE 39-27-30 N

Top Hole
NAD 27- 39.437681 N, 80.806254 W
UTM NAD 83 (Meters)- 4365375.2 N, 516687.9 E
State Plane NAD 27- 344204.6 N. 1631075.2 E
LPI
NAD 27- 39.440287 N, 80.812523 W
UTM NAD 83 (Meters)- 4365663.3 N, 516147.7 E
State Plane NAD 27- 345180 N. 1629319 E
Bottom Hole
NAD 27- 39.452021 N, 80.824676 W
UTM NAD 83 (Meters)- 4366963.3 N, 515099.4 E
State Plane NAD 27- 349503 N. 1625950 E

- A- Boyd TM 10/12 21.25 ac.
- B- Frey TM 10/11 85 ac.
- C- McMahon 55 ac. TM 10/10
- D- Donahue 30 ac. TM 10/13.1
- E- Donahue 18 ac. TM 10/9
- F- R. Warner 14.862 ac. TM 10/2.5
- G- McMahon 0.36 ac. TM 10/48
- H- Miller 27.25 ac. TM 10/3
- I- Wright 2 ac. TM 10/47
- J- Starcher 60.832 ac. TM 10/2.14
- K- Haight 80.85 ac. TM 10/13
- L- Kile 29.62 ac. TM 10/8

- M- Dillon 0.452 ac. TM 10/8.1
- N- Zills 72.942 ac. TM 10/2.11
- O- Zills 30 ac. TM 10/2.12
- P- Warner 6.875 ac. TM 10/2.8
- Q- Potoczny 11.14 ac. TM 10/2.7
- R- Gargas 20.997 ac. TM 10/2
- S- Earnley Owens et al 75 ac. TM 5/5
- T- O.P. Gatrell estate 72.5 ac. TM 5/6
- U- West 11.36 ac. TM 10/55
- V- D. Whitfield 1 ac. TM 10/46
- W- C. Whitfield 0.23 ac. TM 10/45

- X- Richmond 0.23 ac. TM 10/44
- Y- Bloom 0.23 ac. TM 10/43
- Z- Bloom 0.23 ac. TM 10/42
- A1- Frey 0.46 ac. TM 10/41
- B1- Joseph 0.34 ac. TM 10/40



Note: No water wells were found 250' of the location. No dwellings or agricultural buildings were found within 625' of the center of the well pad.

NUMBER	DIRECTION	DISTANCE
L1	N60°58'W	2009'
L2	N34°23'E	214.7'

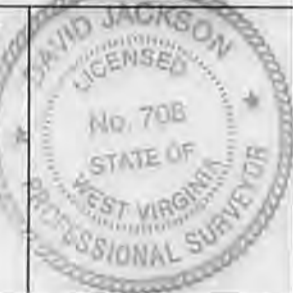
Notes: Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 27.

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

FILE NO. _____
DRAWING NO. 1
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION GPS
submeter unit

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.

(SIGNED) David J. Jackson
R.P.E. _____ L.L.S. 708



STATE OF WEST VIRGINIA
Division of Environmental Protection
OFFICE OF OIL AND GAS

DATE November 12, 2013
OPERATOR'S WELL NO. Scooby Doo 4
API WELL NO. 47 095 02139 H6A

WELL TYPE: OIL GAS LIQUID INJECTION X WASTE DISPOSAL _____ STATE COUNTY _____ PERMIT _____
(IF "GAS") PRODUCTION X STORAGE _____ DEEP _____ SHALLOW X

LOCATION: ELEVATION 1,042.3' WATER SHED Indian Creek
DISTRICT McElroy COUNTY Tyler
QUADRANGLE Shirley 7 1/2'

SURFACE OWNER Joseph Boyd (T.M. 10/12) Lonnie C. & Debbie K. Frey (TM 10/11) ACREAGE 21.25 ac. & 85 ac.
OIL & GAS ROYALTY OWNER Joseph Boyd (TM.10/12), Michael Benedum of Blackrock Enterprises, LLC (TM.10/10, 11), Cathern Donahue (TM.10/31.1), William A Kile Trust (TM.10/8), JB Exploration I, LLC (TM.10/2.12), JB Exploration I, LLC (TM.10/2.8), JB Exploration I, LLC (TM.10/2.7), JB Exploration I, LLC (TM.10/2), Robert K. Owens (TM.5/5)

LEASE NO. & ACREAGE: W668C 21.25Ac., W699 705 109 Ac., T5002 111 Ac., T5003B 30.72 Ac., Exco144G 30 Ac., Exco144E 6.875 Ac., Exco144D 11.14 Ac., Exco144A 31.213 Ac., T5005 75 Ac.

PROPOSED WORK: DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

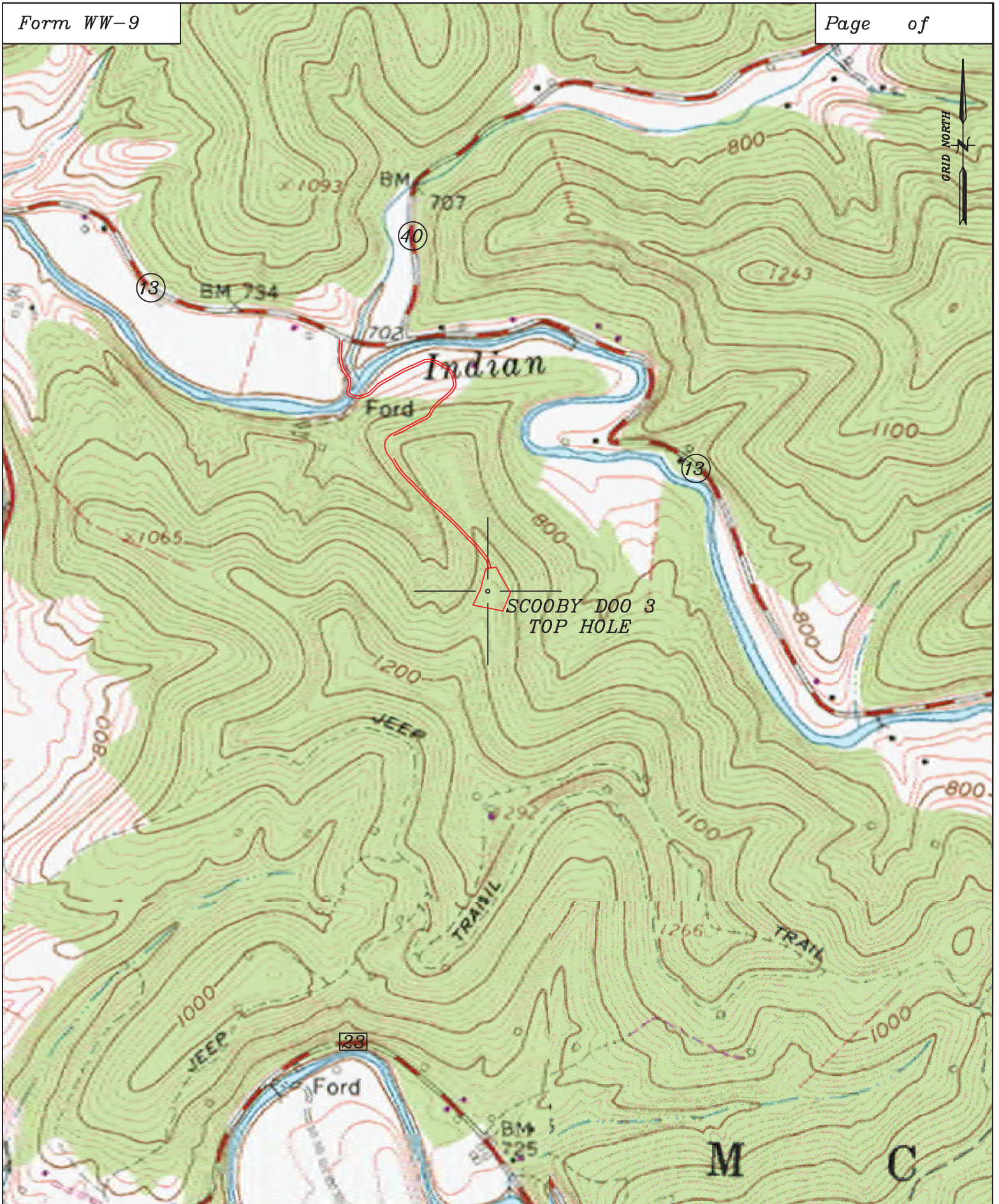
PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION Marcellus ESTIMATED DEPTH TMD - 15,100' + TMD - 6842'
WELL OPERATOR Jay-Bee Oil & Gas, Inc. DESIGNATED AGENT Randy Broda
ADDRESS 1720 Rt. 22, East Union, NJ 07083 ADDRESS Route 1, Box 5, Cairo, WV 26038

LONGITUDE 80-47-30 N Bottom Hole 2,163' Top Hole 7,462'



NTS

03/28/2014



Well: Scooby Doo 3
Quad: Shirley 7 1/2'
District: McElroy
County: Tyler

