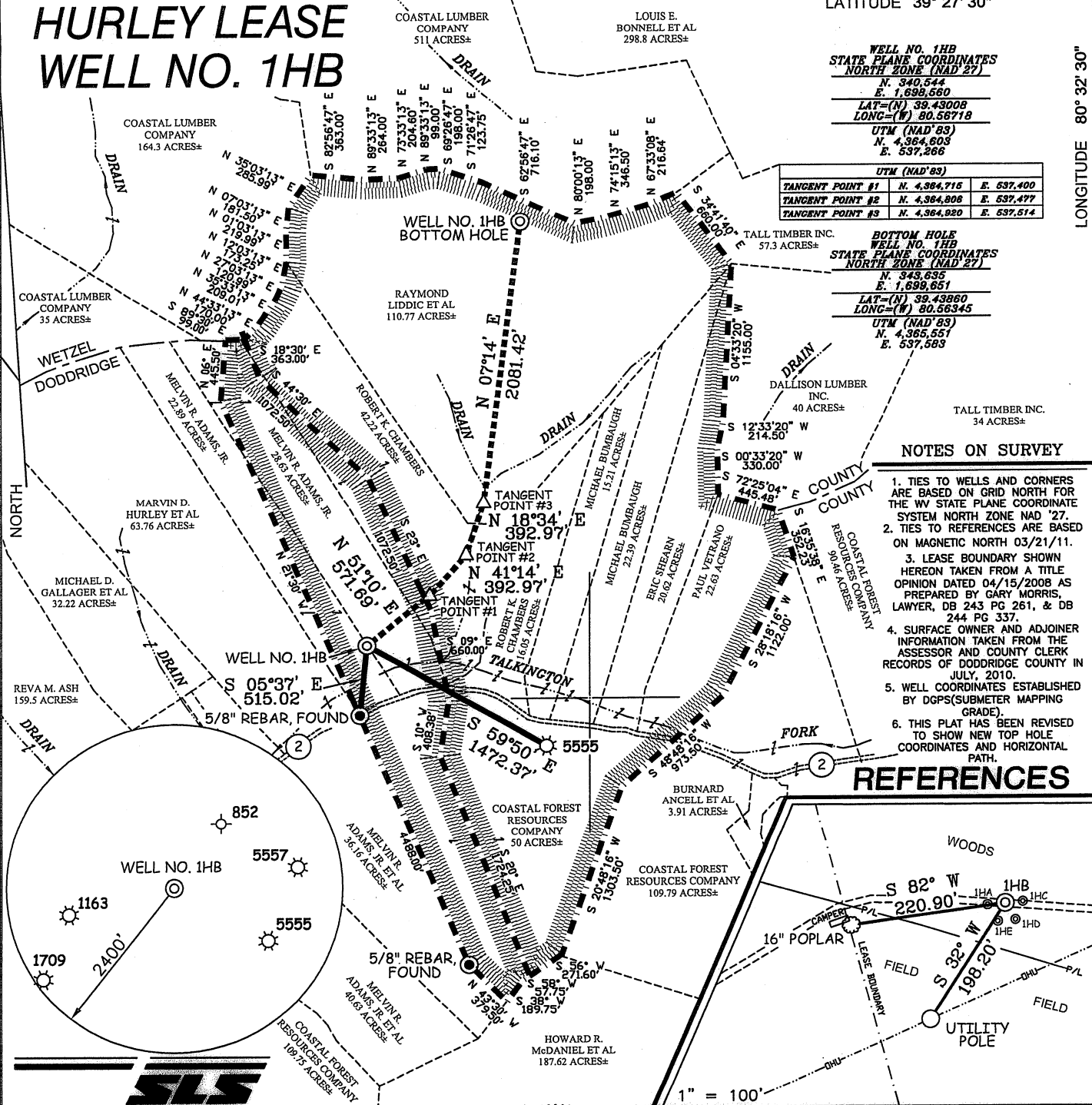


HURLEY LEASE WELL NO. 1HB



**WELL NO. 1HB
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)**

N. 340,544
E. 1,699,660
LAT=(N) 39.43008
LONG=(W) 80.58718
UTM (NAD 83)
N. 4,364,803
E. 537,266

TANGENT POINT #1	N. 4,364,715	E. 537,400
TANGENT POINT #2	N. 4,364,808	E. 537,477
TANGENT POINT #3	N. 4,364,920	E. 537,514

**BOTTOM HOLE
WELL NO. 1HB
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)**

N. 348,636
E. 1,699,851
LAT=(N) 39.43880
LONG=(W) 80.58345
UTM (NAD 83)
N. 4,365,551
E. 537,583

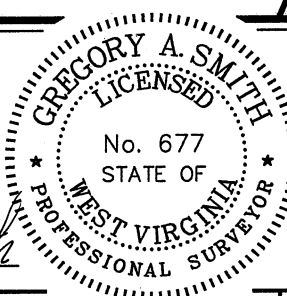
NOTES ON SURVEY

- TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
- TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 03/21/11.
- LEASE BOUNDARY SHOWN HEREON TAKEN FROM A TITLE OPINION DATED 04/15/2008 AS PREPARED BY GARY MORRIS, LAWYER, DB 243 PG 261, & DB 244 PG 337.
- SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2010.
- WELL COORDINATES ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).
- THIS PLAT HAS BEEN REVISED TO SHOW NEW TOP HOLE COORDINATES AND HORIZONTAL PATH.

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 MARCH 24, 20 11
OPERATORS WELL NO. HURLEY #1HB
API WELL NO. 47-017-05997D
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7527P1HB (346-35)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 1000'

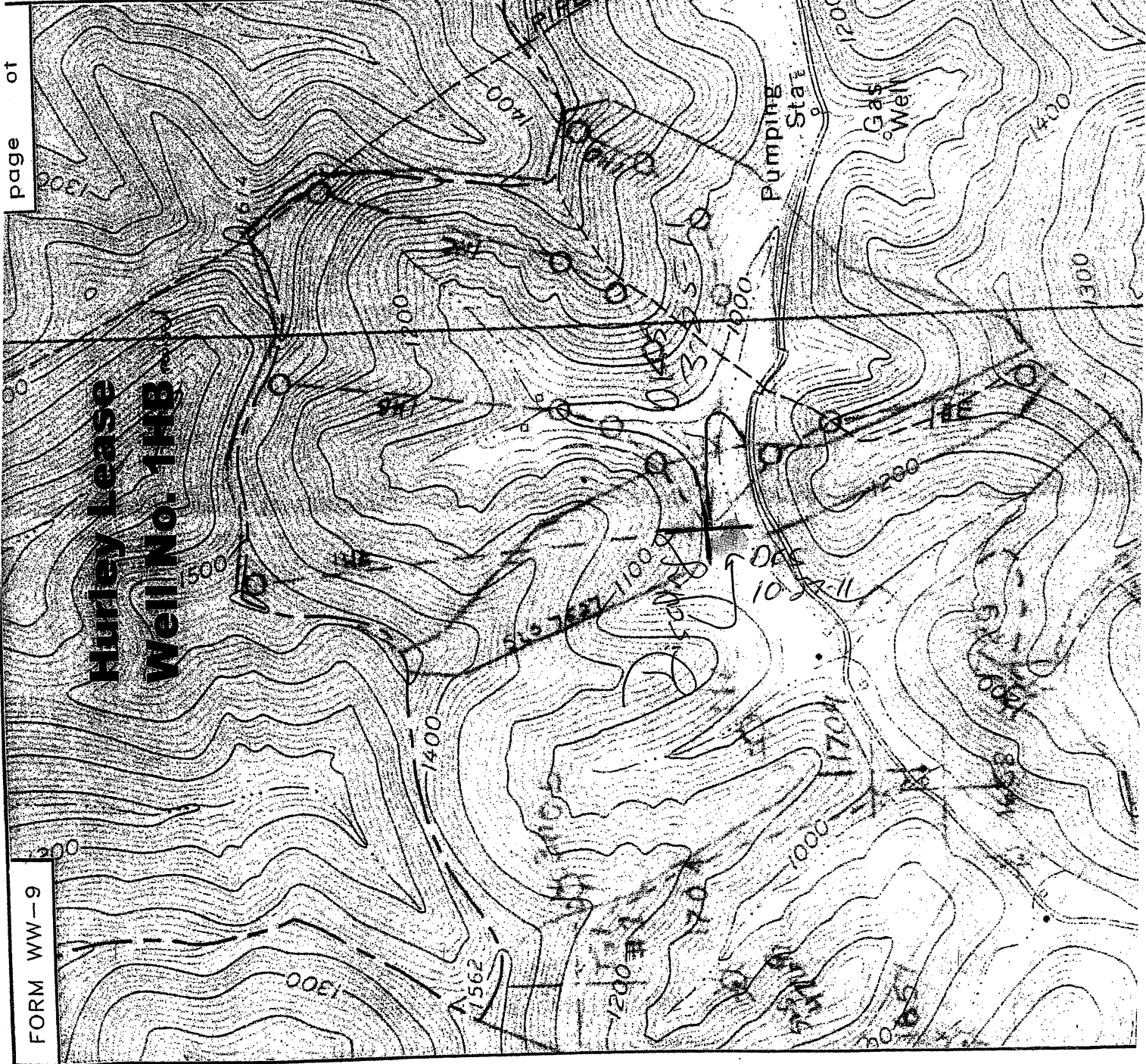
STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

WELL TYPE: OIL GAS INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 960' WATERSHED TALKINGTON FORK
DISTRICT McCLELLAN COUNTY DODDRIDGE QUADRANGLE FOLSOM 7.5'
SURFACE OWNER MELVIN R. ADAMS, JR. Debbie J. Meadors ACREAGE 22.89±
ROYALTY OWNER ORMA JOHNSON ET AL (50 ACRES±), & MARY WELCH ET AL (281 ACRES±)

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 MARCELLUS
ESTIMATED DEPTH 8,000'

WELL OPERATOR JAY BEE OIL & GAS, INC. DESIGNATED AGENT RANDY BRODA
ADDRESS 1720 RT. 22, EAST UNION, NJ 07083 ADDRESS RT 1 BOX 5 CAIRO, WV 26337



page of

FORM WW-9