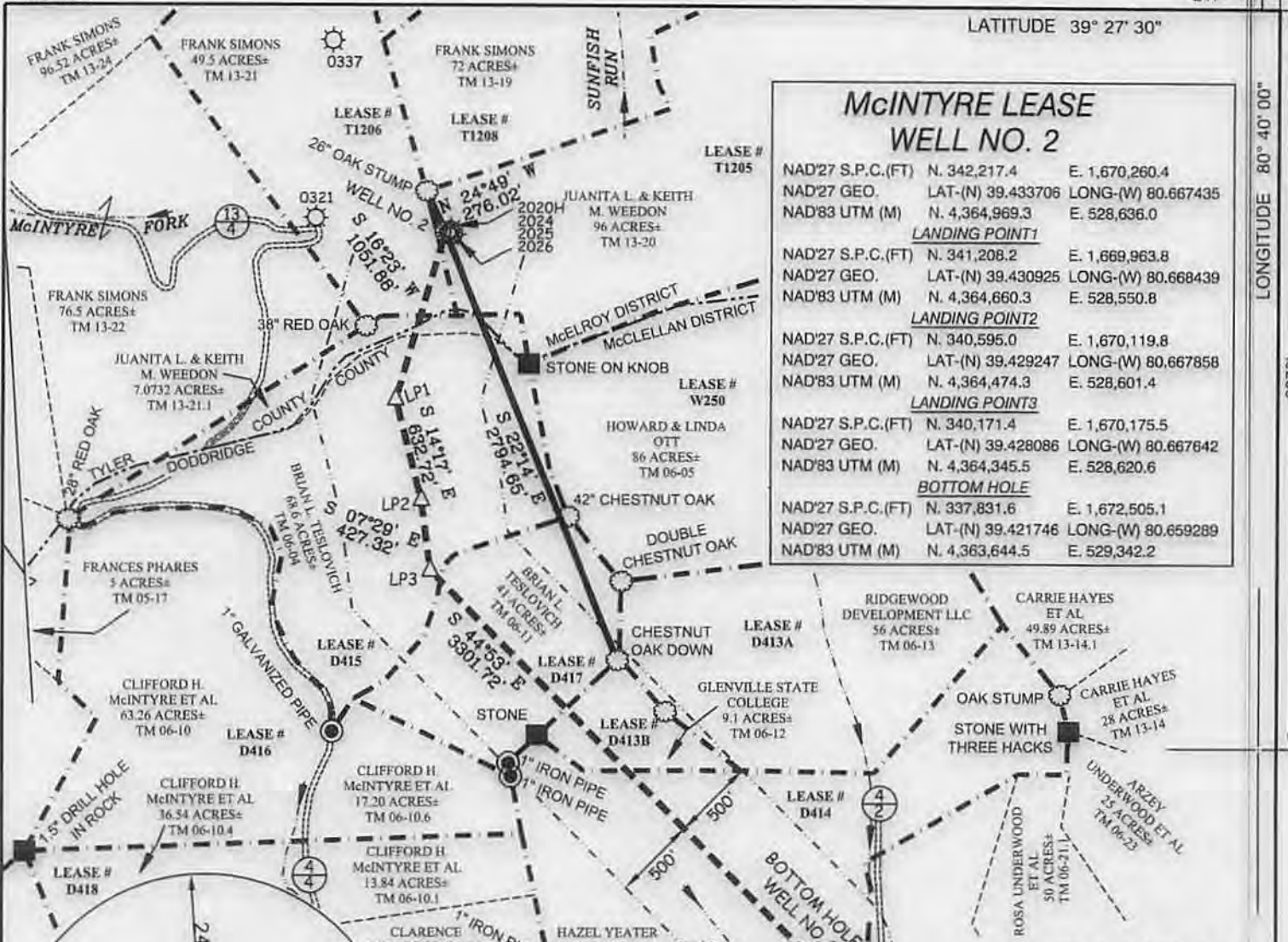


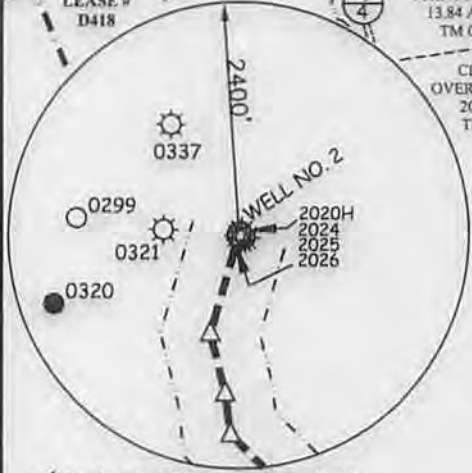
LATITUDE 39° 27' 30"

LONGITUDE 80° 40' 00"

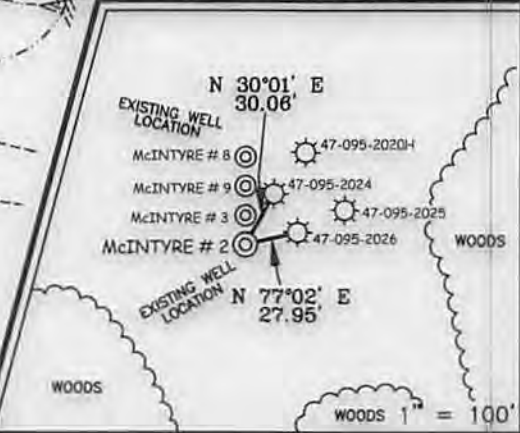


McINTYRE LEASE WELL NO. 2

NAD'27 S.P.C.(FT)	N. 342,217.4	E. 1,670,260.4
NAD'27 GEO.	LAT-(N) 39.433706	LONG-(W) 80.667435
NAD'83 UTM (M)	N. 4,364,969.3	E. 528,636.0
LANDING POINT1		
NAD'27 S.P.C.(FT)	N. 341,208.2	E. 1,669,963.8
NAD'27 GEO.	LAT-(N) 39.430925	LONG-(W) 80.668439
NAD'83 UTM (M)	N. 4,364,660.3	E. 528,550.8
LANDING POINT2		
NAD'27 S.P.C.(FT)	N. 340,595.0	E. 1,670,119.8
NAD'27 GEO.	LAT-(N) 39.429247	LONG-(W) 80.667858
NAD'83 UTM (M)	N. 4,364,474.3	E. 528,601.4
LANDING POINT3		
NAD'27 S.P.C.(FT)	N. 340,171.4	E. 1,670,175.5
NAD'27 GEO.	LAT-(N) 39.428086	LONG-(W) 80.667642
NAD'83 UTM (M)	N. 4,364,345.5	E. 528,620.6
BOTTOM HOLE		
NAD'27 S.P.C.(FT)	N. 337,831.6	E. 1,672,505.1
NAD'27 GEO.	LAT-(N) 39.421746	LONG-(W) 80.659289
NAD'83 UTM (M)	N. 4,363,644.5	E. 529,342.2



REFERENCES



NOTES ON SURVEY

1. TIES TO WELLS, CORNERS AND REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE TIE TO CORS NETWORK).
3. NO WATER WELLS WERE FOUND WITHIN 250 FEET OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS (GREATER THAN 2500 SQUARE FEET) OR DWELLINGS WERE FOUND WITHIN 625 FEET OF CENTER OF PROPOSED WELL PAD.

Professional Energy Consultants
A DIVISION OF BIRTHLAND SURVEYING, INC.
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ENVIRONMENTAL
PROJECT MGMT.
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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 JANUARY 20, 20 14
 REVISED _____ 20 _____
 OPERATORS WELL NO. McINTYRE #2
 API WELL NO. 47-095-02149 H6A
 STATE 095 COUNTY 02149 PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 8018P2
 PROVEN SOURCE OF ELEVATION DGPS (SUVERY GRADE TIE TO CORS NETWORK) SCALE 1" = 1000'

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

OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

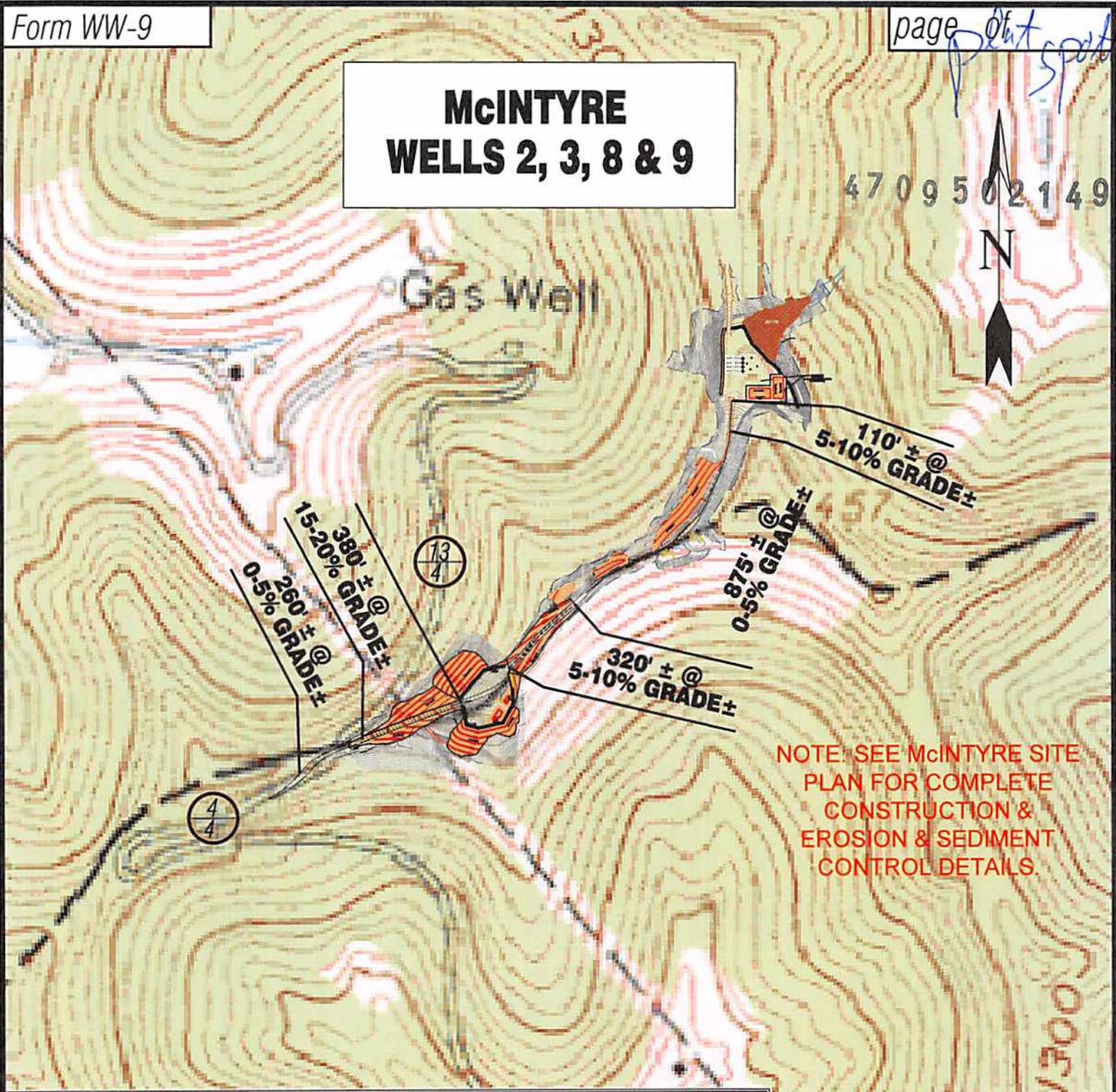
LOCATION:
 ELEVATION 1351' WATERSHED McINTYRE FORK & SUNFISH RUN OF INDIAN CREEK
 DISTRICT Mc ELROY COUNTY TYLER QUADRANGLE CENTER POINT 7.5'
 SURFACE OWNER JUANITA L. & KEITH M. WEEDON ACREAGE 96±
 ROYALTY OWNER WILLARD HARBERT (96 AC.±) / GERTRUDE SPENCER (49.5 AC.±) / MARGARET BARBEE (68.6 AC.± & 41 AC.±) / LELA BATES WEEKLY (9.10 AC.±) / MAIDAH HARRISON (73 AC.±)
 PROPOSED WORK: LEASE NO. T1205, T1206, D415, D417, D413B, D414
 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 TVD 8,000' / TMD 14,760'

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

03/28/2014

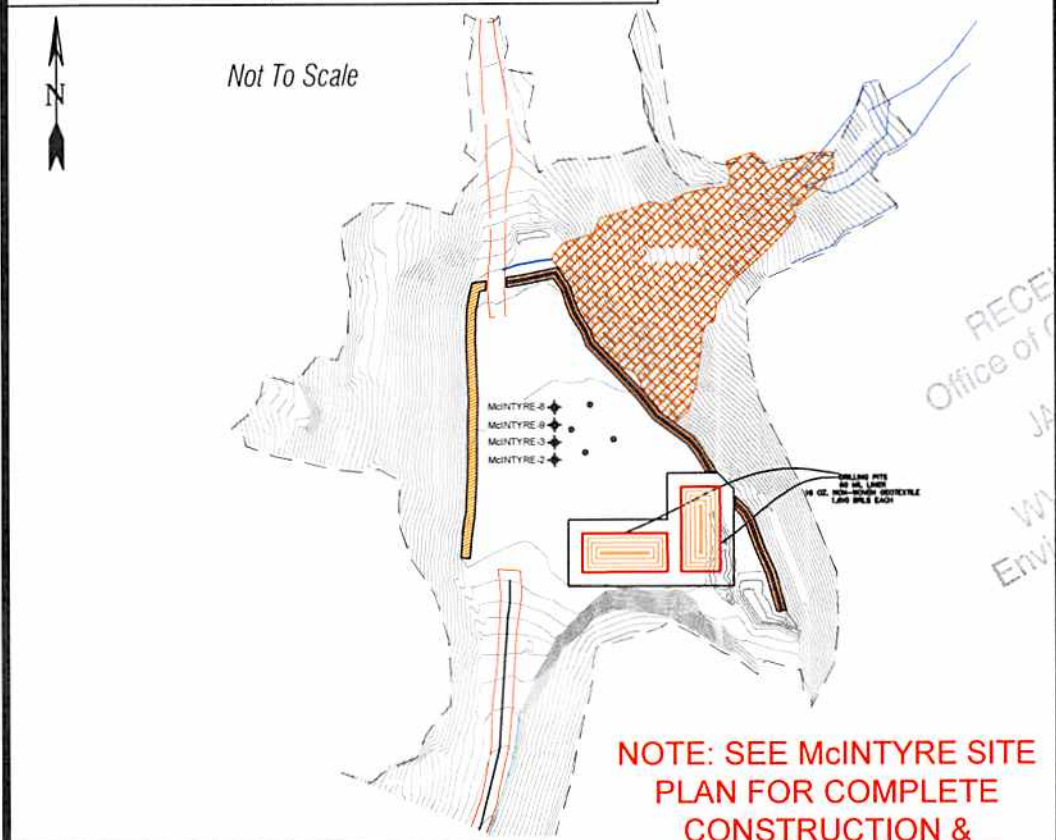
COUNTY NAME PERMIT

McINTYRE WELLS 2, 3, 8 & 9



NOTE: SEE McINTYRE SITE PLAN FOR COMPLETE CONSTRUCTION & EROSION & SEDIMENT CONTROL DETAILS.

Detail Sketch for Proposed McINTYRE 2,3,9 & 8 Wells



NOTE: SEE McINTYRE SITE PLAN FOR COMPLETE CONSTRUCTION & EROSION & SEDIMENT CONTROL DETAILS.

RECEIVED
Office of
JAN 24 2014
Wh
Environmental

SCALE: 1"=500'



TOPO SECTION OF CENTER POINT 7.5'
USGS TOPO QUADRANGLE

03/28/2014

Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING

SURVEYORS PROJECT MGMT. **SLS** ENGINEERS ENVIRONMENTAL

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DRAWN BY K.D.W.	FILE NO. 8018	DATE 01-20-14	CADD FILE: 8030REC-McINTYRE.dwg
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