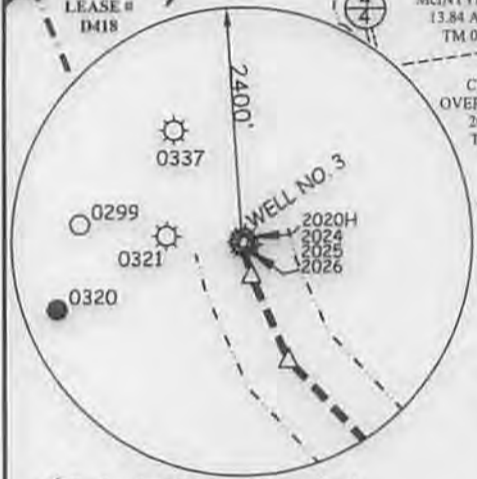


McINTYRE LEASE WELL NO. 3

NAD'27 S.P.C.(FT)	N. 342,232.4	E. 1,670,260.4
NAD'27 GEO.	LAT-(N) 39.433748	LONG-(W) 80.667436
NAD'83 UTM (M)	N. 4,364,973.8	E. 528,636.0
LANDING POINT1		
NAD'27 S.P.C.(FT)	N. 341,877.0	E. 1,670,353.8
NAD'27 GEO.	LAT-(N) 39.432775	LONG-(W) 80.667089
NAD'83 UTM (M)	N. 4,364,866.0	E. 528,666.2
LANDING POINT2		
NAD'27 S.P.C.(FT)	N. 341,007.8	E. 1,670,744.3
NAD'27 GEO.	LAT-(N) 39.430403	LONG-(W) 80.665667
NAD'83 UTM (M)	N. 4,364,603.2	E. 528,789.6
BOTTOM HOLE		
NAD'27 S.P.C.(FT)	N. 338,651.3	E. 1,673,003.5
NAD'27 GEO.	LAT-(N) 39.424014	LONG-(W) 80.657562
NAD'83 UTM (M)	N. 4,363,896.8	E. 529,489.8



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 SMITH LAND SURVEYS, INC.
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ENVIRONMENTAL
PROJECT MGMT.
0941-452-9634
WWW.SLSURVEYS.COM



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 #3
API WELL NO. 47-095-02150
STATE 095 COUNTY 02150 PERMIT HWA

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 8018P3
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

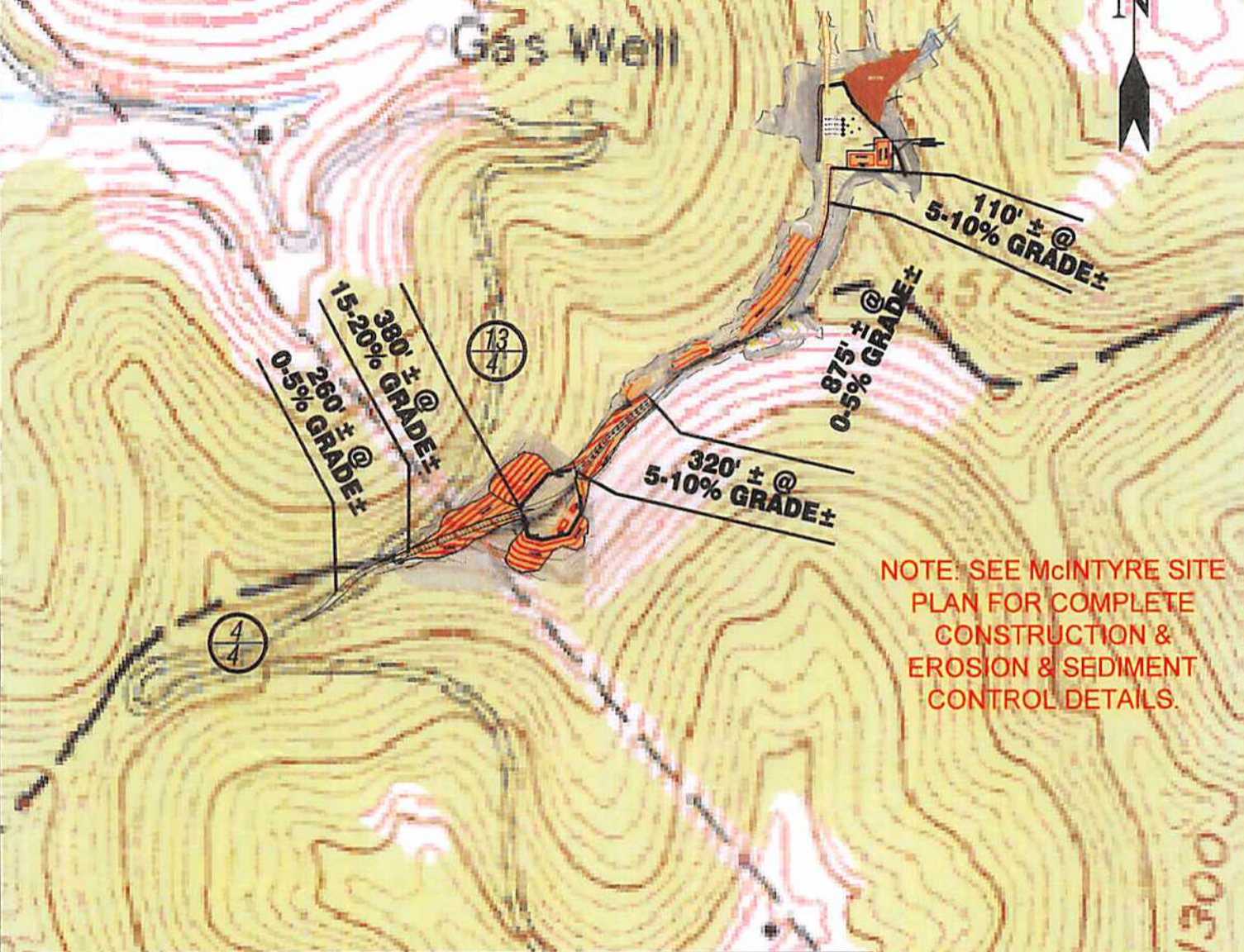
LOCATION:
ELEVATION 1351' WATERSHED McINTYRE FORK & SUNFISH RUN OF INDIAN CREEK
DISTRICT Mc ELROY COUNTY TYLER QUADRANGLE CENTER POINT 7.5'
SURFACE OWNER JUANITA L. & KEITH M. WEEDON ACREAGE 96±
ROYALTY OWNER WILLARD HARBERT (96 AC.±) / MARGARET BARBEE (68.6 AC.± & 41 AC.±) / MARY WELCH (86 AC.±) / INES HUPP (56 AC.±) / MIADAH HARRISON (73 AC.±)
PROPOSED WORK: LEASE NO. T1205,D415,W250,D413A,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 13,570'

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

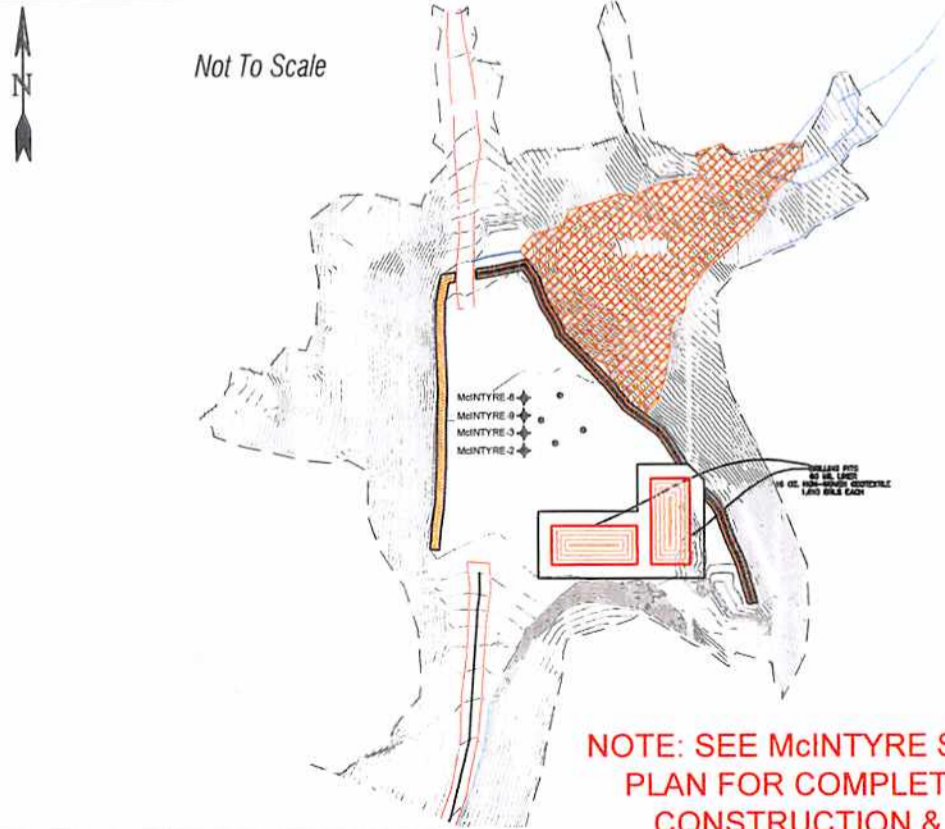
McINTYRE WELLS 2, 3, 8 & 9

47 09 50 21 50



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.

SCALE: 1"=500'



Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING

SURVEYORS PROJECT MGMT. **SLS** ENGINEERS ENVIRONMENTAL

P.O. Box 150 Glenville, WV 26031 (304) 422-5834
5555 Cities Bottom Road Skodyside, OH 43887 (740) 871-8911

HONESTY. INTEGRITY. QUALITY

TOPO SECTION OF CENTER POINT 7.5' USGS TOPO QUADRANGLE

DRAWN BY K.D.W.	FILE NO. 8018	DATE 01-20-14	CADD FILE: 8030REC-McINTYRE.dwg
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03/28/2014