

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-085-09496 WELL NO.: McFadden P-1

FARM NAME: McFadden

RESPONSIBLE PARTY NAME: Haught Energy Corporation

COUNTY: Ritchie DISTRICT: Murphy

QUADRANGLE: Smithville

SURFACE OWNER: Heartwood Forestland Fund IV

ROYALTY OWNER: Wm McFadden Heirs, Et Al

UTM GPS NORTHING: 4328326.05

UTM GPS EASTING: 491325.29 GPS ELEVATION: 1053'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS : Post Processed Differential
Real-Time Differential

Mapping Grade GPS : Post Processed Differential
Real-Time Differential

4. Letter size copy of the topography map showing the well location.

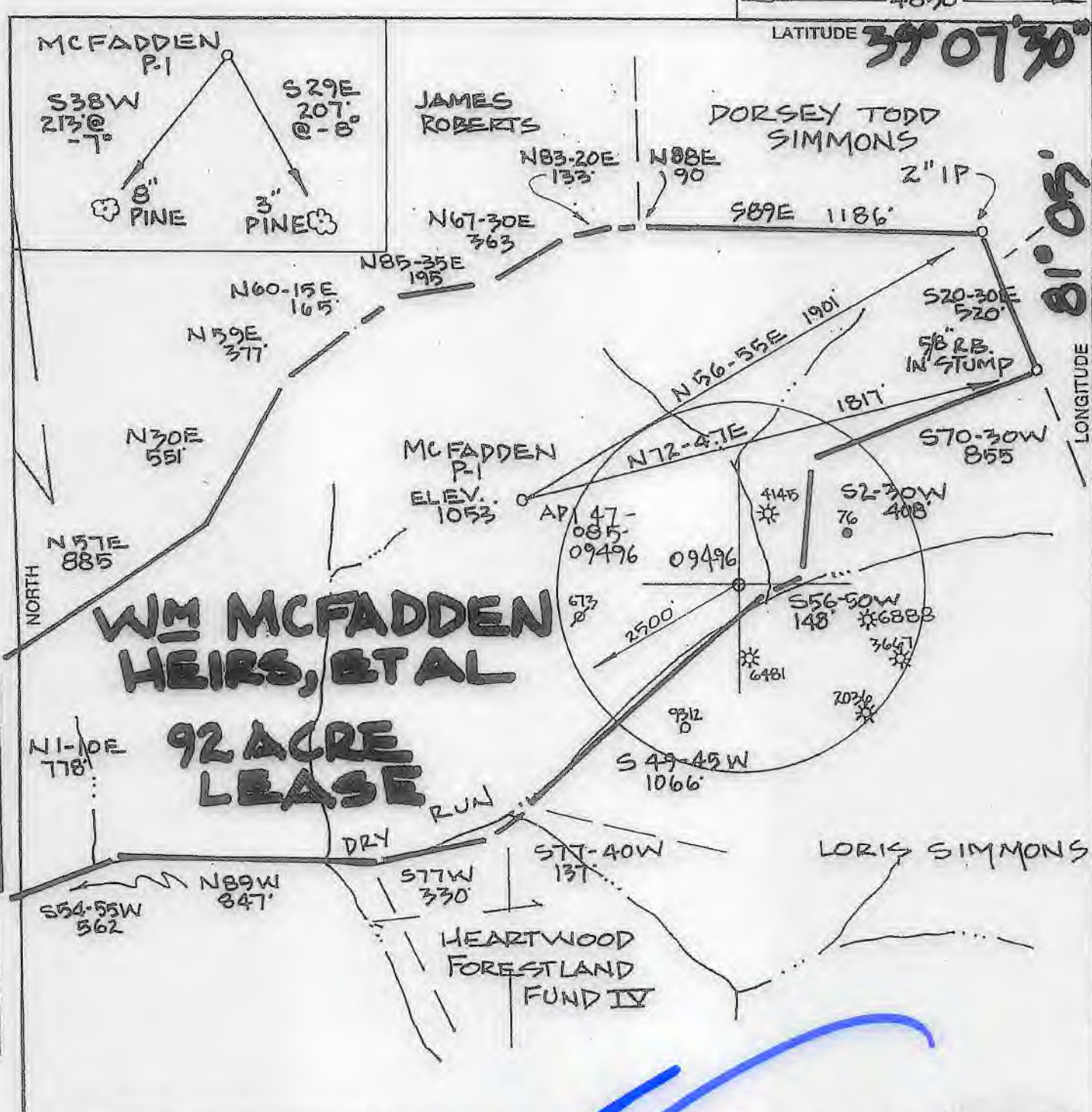
I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

[Signature]
Signature

CEO
Title

12-20-18
Date

81° 06' 01.2"
(81.10033)
4850'
LATITUDE **39° 07' 30"**



FILE NO. _____
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1:200
PROVEN SOURCE OF ELEVATION G.P.S. OBSERVATION

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL OF THE INFORMATION RECEIVED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.
SIGNED [Signature]
R.P.E. _____ P.S. 551

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

DATE May 14, 2019
OPERATOR'S WELL NO. P-1
API WELL NO. 47-085-09496 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW

LOCATION: ELEVATION 1053 WATER SHED DRY RUN
DISTRICT MURPHY COUNTY RITCHIE
QUADRANGLE SMITHVILLE

SURFACE OWNER HEARTWOOD FORESTLAND FUND IV ACREAGE 92.25
OIL & GAS ROYALT WM MCFADDEN HEIRS, ET AL LEASE AC 92

PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL 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 RILEY, BENSON ESTIMATED DEPTH 5,000' +/-
WELL OPERATOR Haught Energy Corporation DESIGNATED AGENT Warren Haught
ADDRESS 12864 Staunton TPKE ADDRESS 12865 Staunton TPKE
Smithville, WV 26104 Smithville, WV 26104

FORM WW-6

COUNTY NAME
PERMIT

