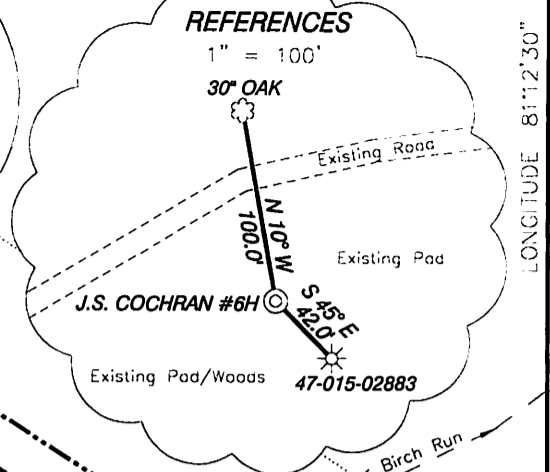
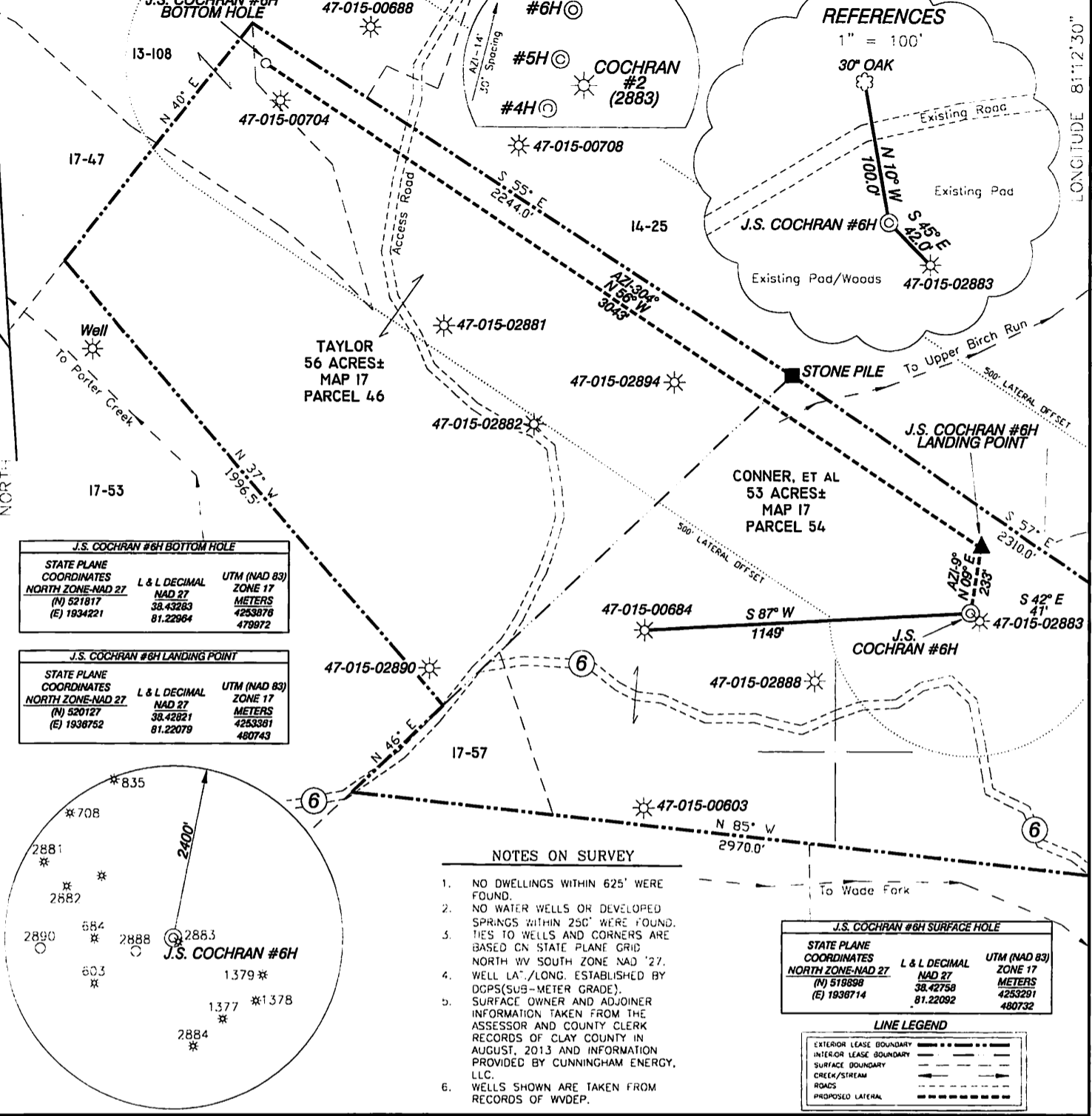


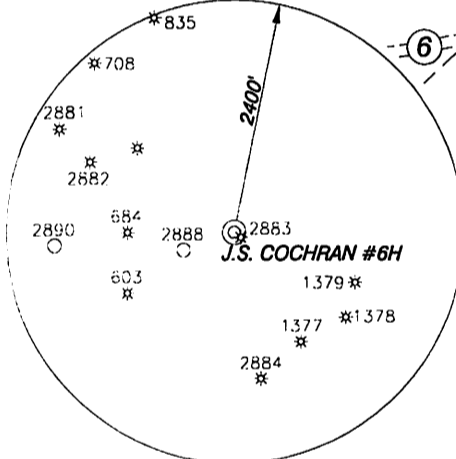
J.S. COCHRAN #6H

LATITUDE 38°27'30"



J.S. COCHRAN #6H BOTTOM HOLE		
STATE PLANE COORDINATES	L & L DECIMAL	UTM (NAD 83) ZONE 17 METERS
NORTH ZONE-NAD 27	NAD 27	
(N) 521817	38.43283	4253878
(E) 1934221	81.22964	479972

J.S. COCHRAN #6H LANDING POINT		
STATE PLANE COORDINATES	L & L DECIMAL	UTM (NAD 83) ZONE 17 METERS
NORTH ZONE-NAD 27	NAD 27	
(N) 520127	38.42821	4253381
(E) 1936752	81.22079	480743



- NOTES ON SURVEY**
1. NO DWELLINGS WITHIN 625' WERE FOUND.
 2. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' WERE FOUND.
 3. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD '27.
 4. WELL LA./LONG. ESTABLISHED BY DGPS(SUB-METER GRADE).
 5. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF CLAY COUNTY IN AUGUST, 2013 AND INFORMATION PROVIDED BY CUNNINGHAM ENERGY, LLC.
 6. WELLS SHOWN ARE TAKEN FROM RECORDS OF WVDEP.

J.S. COCHRAN #6H SURFACE HOLE		
STATE PLANE COORDINATES	L & L DECIMAL	UTM (NAD 83) ZONE 17 METERS
NORTH ZONE-NAD 27	NAD 27	
(N) 518888	38.42758	4253291
(E) 1936714	81.22082	480732

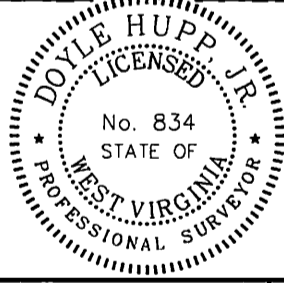
LINE LEGEND

- EXTERIOR LEASE BOUNDARY (---)
- INTERIOR LEASE BOUNDARY (---)
- SURFACE BOUNDARY (---)
- CREEK/STREAM (---)
- ROADS (---)
- PROPOSED LATERAL (---)

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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 834

HUPP Surveying & Mapping
 P.O. Box 647 Grantsville, WV 26147
 (304) 354-7035 EMAIL: hupp@frontiernet.net



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE NOVEMBER 18, 20 13
 OPERATORS WELL NO. J.S. COCHRAN #6H
 API WELL NO. 47-015-02895H
 STATE WV COUNTY CLAY PERMIT 02895H

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W2136 (BK66-25)
 PROVEN SOURCE OF ELEVATION DGPS(SUB-METER GRADE) SCALE 1" = 500'

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

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

LOCATION: ELEVATION 1,215' WATERSHED TRIBUTARY OF WADE FORK
 DISTRICT UNION COUNTY CLAY QUADRANGLE ELKHURST 7.5'

SURFACE OWNER CHESSIE CONNER, et al ACREAGE 53±
 ROYALTY OWNER ALVIN ENGELKE, AGENT, et al LEASE ACREAGE 345.25±

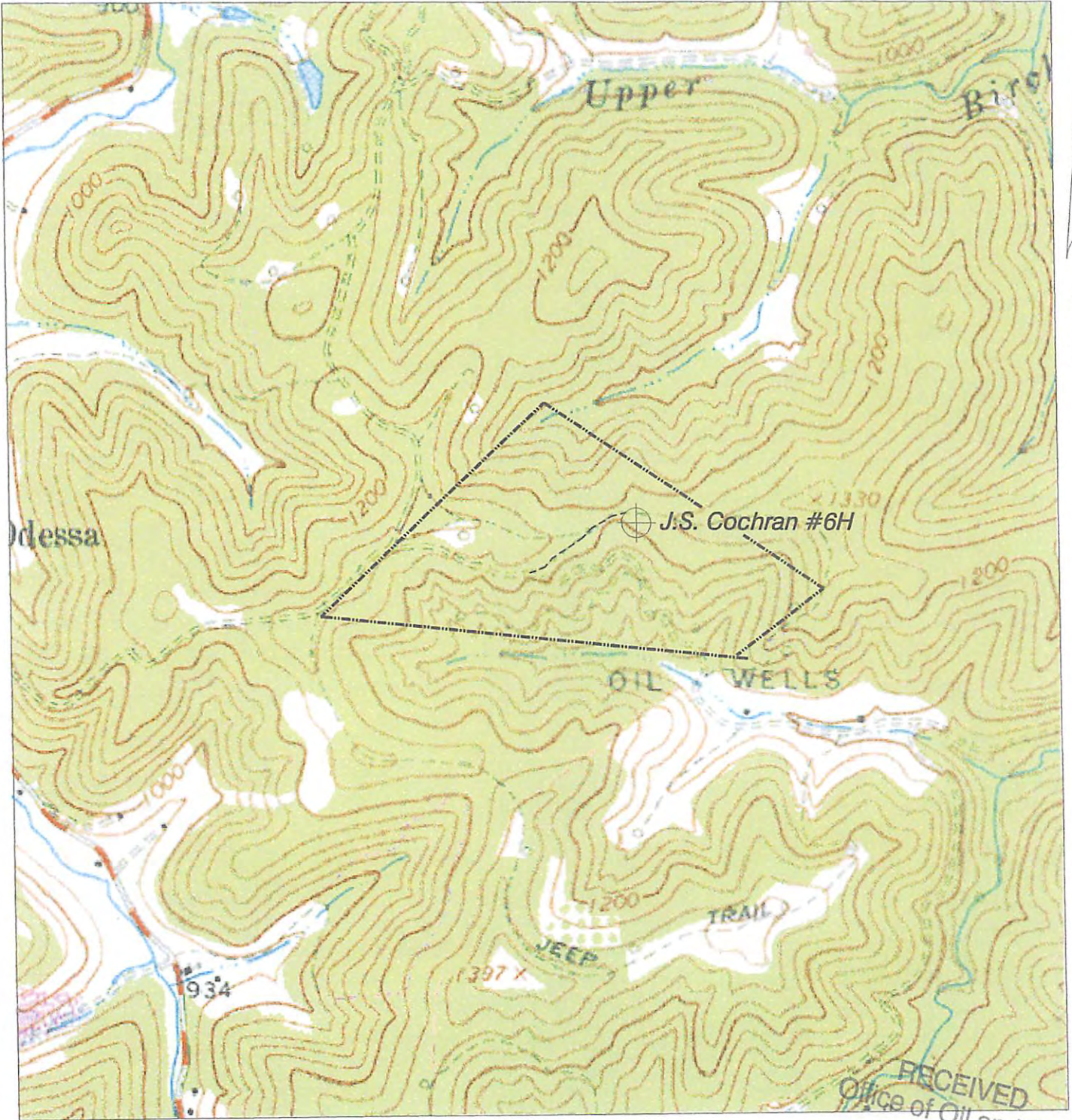
PROPOSED WORK: LEASE NO. _____
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION BIG INJUN
 ESTIMATED DEPTH TVD- 2,150' MD-5,200'

WELL OPERATOR CUNNINGHAM ENERGY, LLC. DESIGNATED AGENT RYAN CUNNINGHAM
 ADDRESS 3230 PENNSYLVANIA AVE. CHARLESTON, WV 25302 ADDRESS 3230 PENNSYLVANIA AVE. CHARLESTON, WV 25302

01/31/2014

CUNNINGHAM ENERGY J.S. Cochran #6H



NORTH

HUPP Surveying & Mapping

P.O. BOX 647 GRANTSVILLE, WV 26147
PH: (304)354-7035 E-MAIL: hupp@frontiernet.net

1" = 1000'
Elkhurst Quad

Cunningham Energy, LLC.
3230 Pennsylvania Ave.
Charleston, WV 25302

RECEIVED
Office of Oil and Gas

JAN 15 2014

WV Department of
Environmental Protection