

# LYONS LEASE 145 ACRES± WELL NO. LYONS #1

WELL NO. LYONS #1  
STATE PLANE  
COORDINATES

LATITUDE 39°12'30"

WILLIAM BEASTON  
92.30 ACRES±  
(SURFACE)

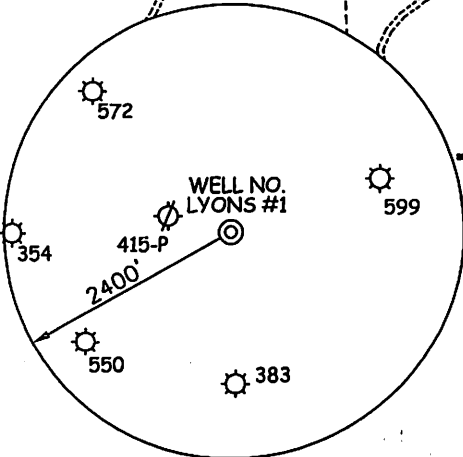
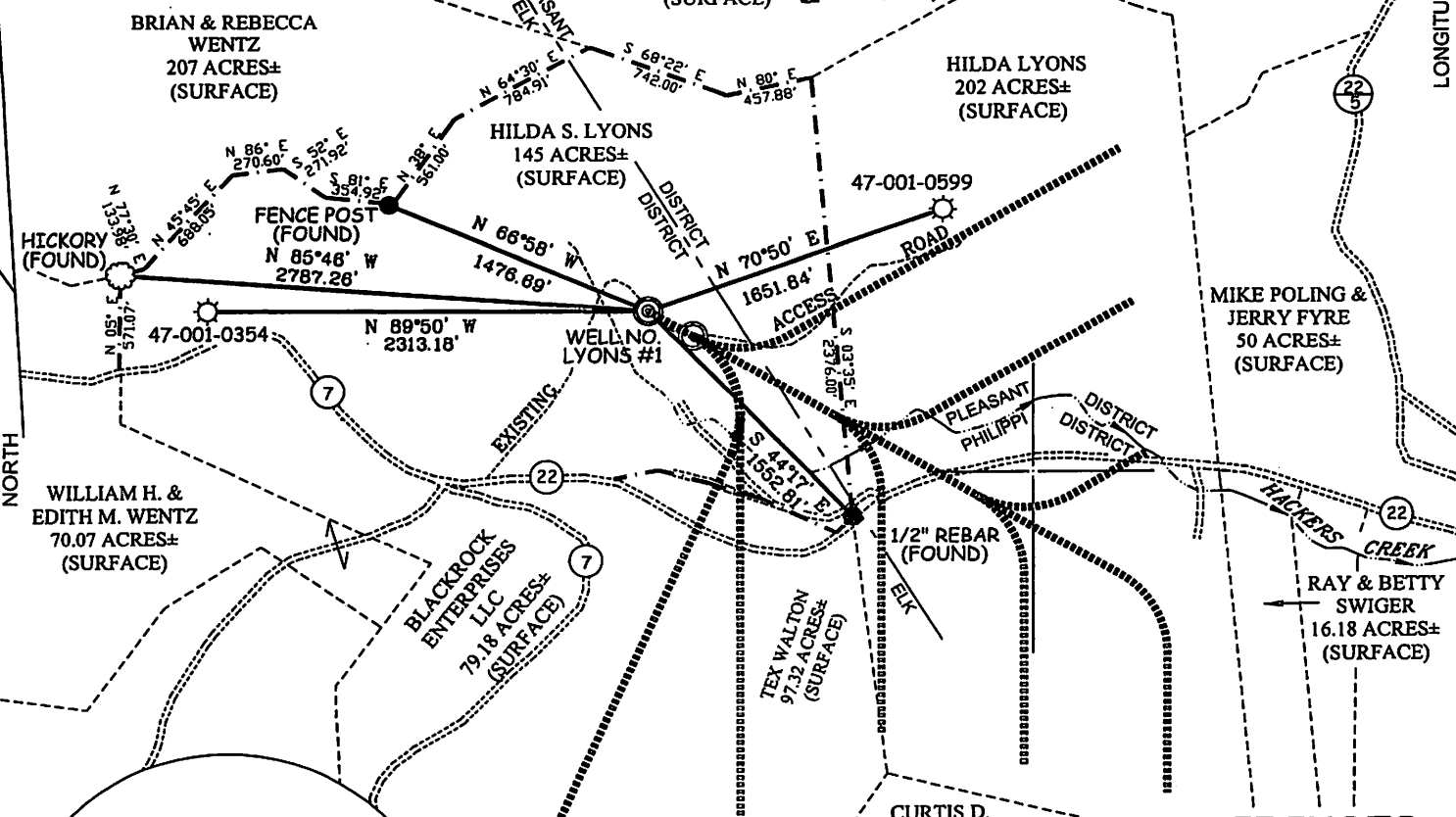
ALAN MESSIER  
AND JOSEPH J.  
GARVEY, ET AL  
90 ACRES±  
(SURFACE)

(N) 249,796.54  
(E) 1,830,117.06  
UTM (NAD 83)  
N 4,337,583  
E 577,880

LONGITUDE 80°05'00"

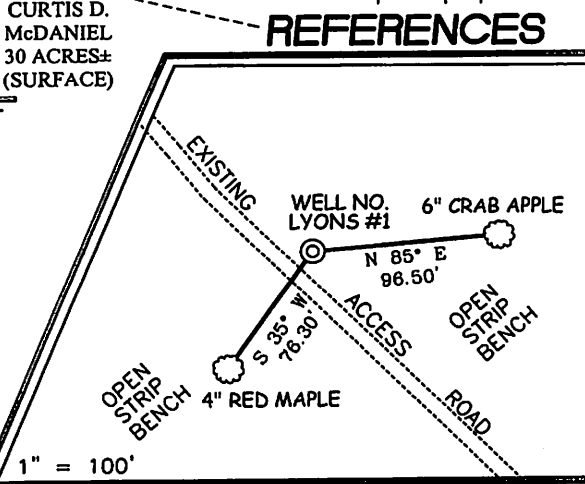
87.60

LAT. 39°11'03.42"



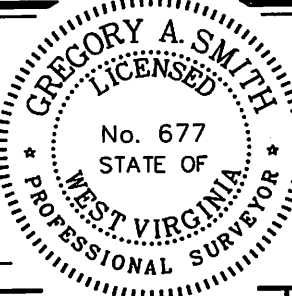
### NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 03/07/05.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 322 PAGE 7 FOR 145 ACRES.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF BARBOUR COUNTY IN FEBRUARY, 2005.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE).
6. PLAT UPDATED TO REFLECT UPDATED OWNERSHIP AND OPERATOR INFORMATION.



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 7, 20 05  
 REVISED NOVEMBER 14, 20 12  
 OPERATORS WELL NO. LYONS #1  
 API WELL NO. 47-001-027981  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 5698P1-R (174-(42-45))  
 PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE) TIED TO NGS BM (H322) SCALE 1" = 1,000'

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



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

LOCATION: ELEVATION 1,492.57' WATERSHED HACKERS CREEK  
 DISTRICT ELK COUNTY BARBOUR QUADRANGLE PHILIPPI 7.5'

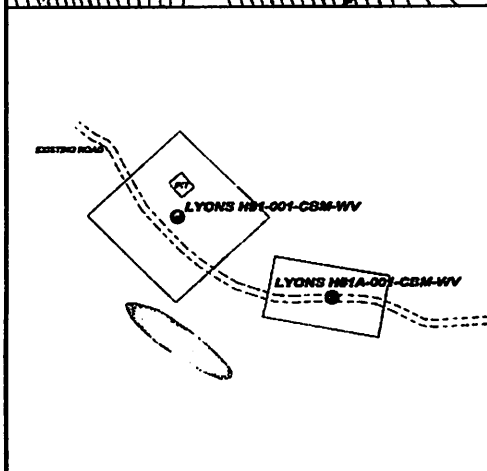
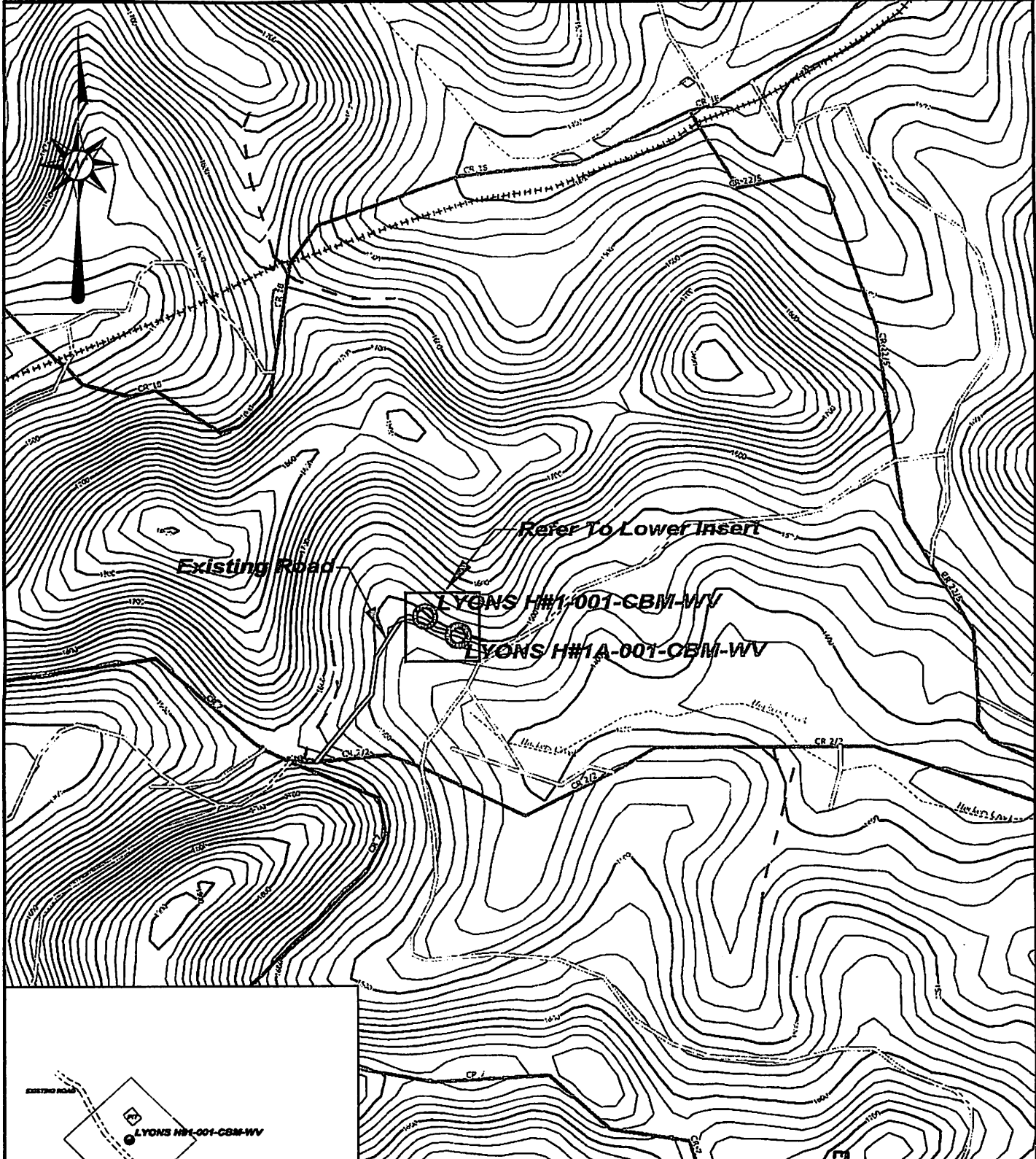
SURFACE OWNER MORGAN H. & HILDA LYONS ACREAGE 145±  
 ROYALTY OWNER McCOY BROTHERS, INC. LEASE ACREAGE 145±  
 PROPOSED WORK: LEASE NO. \_\_\_\_\_


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 \_\_\_\_\_  
 ESTIMATED DEPTH \_\_\_\_\_

WELL OPERATOR GEOMET OPERATING COMPANY, INC. DESIGNATED AGENT ERIC VANCE  
 ADDRESS 5336 STADIUM TRACE PKWY, SUITE 206 BIRMINGHAM, AL 35242 ADDRESS 149 FIRE TRAIL DR DANIELS, WV 25832

1-27987



 <b>GeoMet Operating Company, Inc.</b> 5336 STADIUM TRACE PARKWAY SUITE 200 BIRMINGHAM, ALABAMA 35244		OFFICE OF REC'D & GAS 1:25
SITE PLAN MAP	WELL NO. LYONS H#1 & H#1A	
DATE: 11/15/12	<b>TEE Engineering Company, Inc.</b> 320 Culture Hill Court Lexington, KY 40509 (859) 263-5350 Fax (859) 263-5345	
SCALE: 1" = 1000'	ENVIRONMENTAL PROTECTION DIVISION	