

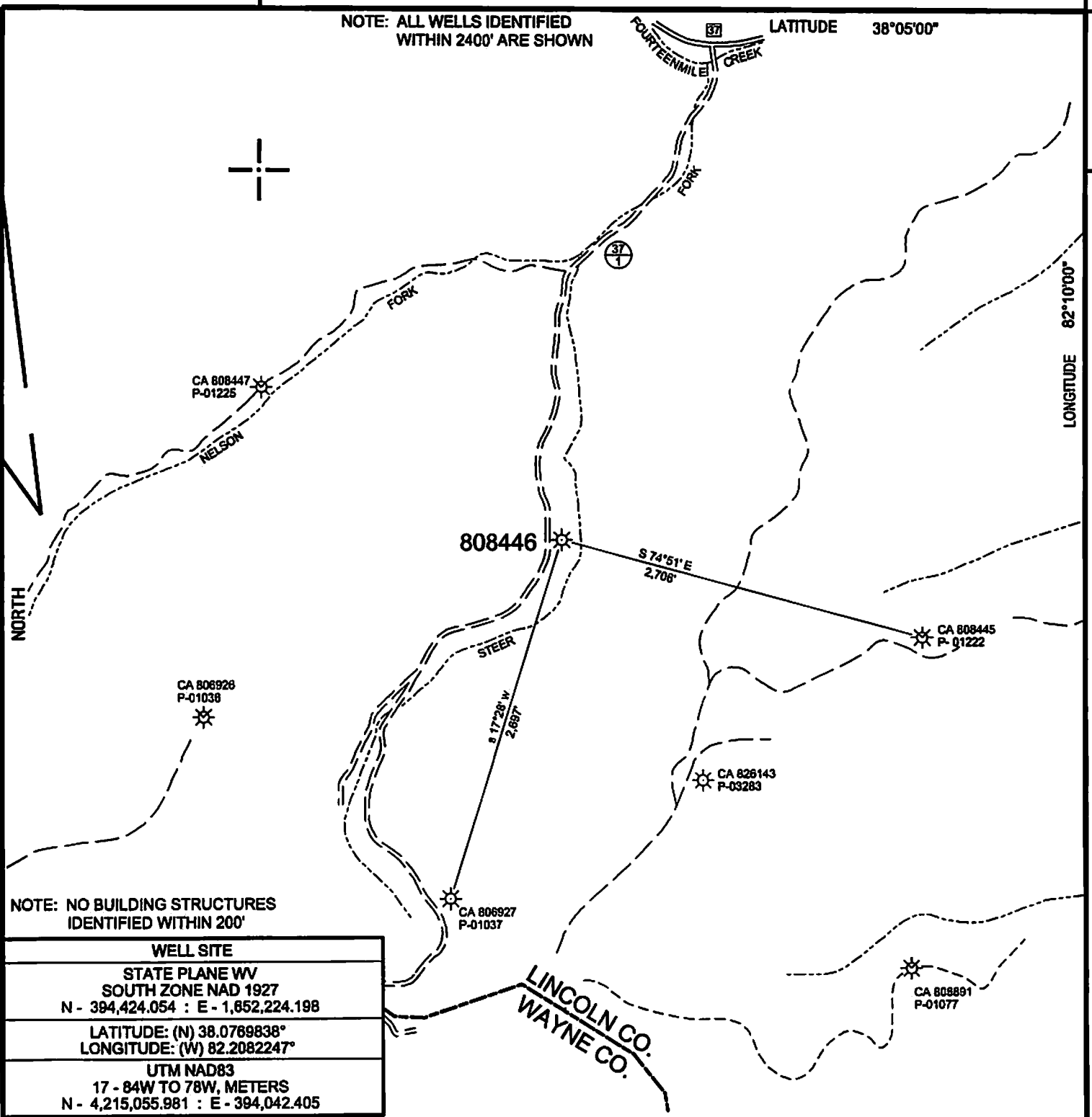
NOTE: ALL WELLS IDENTIFIED WITHIN 2400' ARE SHOWN

11,971'

LATITUDE 38°05'00"

2,305'

LONGITUDE 82°10'00"



NOTE: NO BUILDING STRUCTURES IDENTIFIED WITHIN 200'

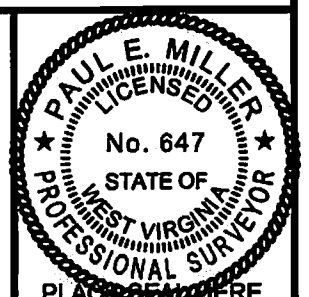
<b>WELL SITE</b>
STATE PLANE WV SOUTH ZONE NAD 1927 N - 394,424.054 : E - 1,852,224.198
LATITUDE: (N) 38.0789838° LONGITUDE: (W) 82.2082247°
UTM NAD83 17 - 84W TO 78W, METERS N - 4,215,055.981 : E - 394,042.405

( + ) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO.	CA808446P&A.DGN.
DRAWING NO.	CA8448P&A.DGN
SCALE	1" = 1000'
MINIMUM DEGREE OF ACCURACY	1:200
PROVEN SOURCE OF ELEVATION	MAPPING GRADE GPS

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.

(SIGNED) *Paul E. Miller*  
R.P.E. \_\_\_\_\_ L.L.S. 647



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



DATE APRIL 2, 20 14  
OPERATOR'S WELL NO. 808446  
API WELL NO.

47 043 01224P  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 810' WATER SHED STEER FORK OF FOURTEENMILE CREEK  
DISTRICT LAUREL HILL COUNTY LINCOLN  
QUADRANGLE RANGER, WV 7.5'

SURFACE OWNER SANDENA RUNYON ACREAGE 22.4  
OIL & GAS ROYALTY OWNER CHESAPEAKE APPALACHIA, L.L.C. LEASE ACREAGE -  
LEASE NO. \_\_\_ FEE LAND \_\_\_

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 \_\_\_ ESTIMATED DEPTH \_\_\_  
WELL OPERATOR CHESAPEAKE APPALACHIA, L.L.C. DESIGNATED AGENT ERIC B. GILLESPIE  
ADDRESS P.O. BOX 18496, OKLAHOMA CITY, OK 73154-0496 ADDRESS CHESAPEAKE APPALACHIA, L.L.C. PO BOX 6070, CHARLESTON, WV 25362

04/18/2014

FORM WW-NORTH

COUNTY NAME

PERMIT



# CHESAPEAKE APPALACHIA, L.L.C. 47 0 4 3 0 1 2 2 4 P

Topographical Map of Well 808446

and Access Road

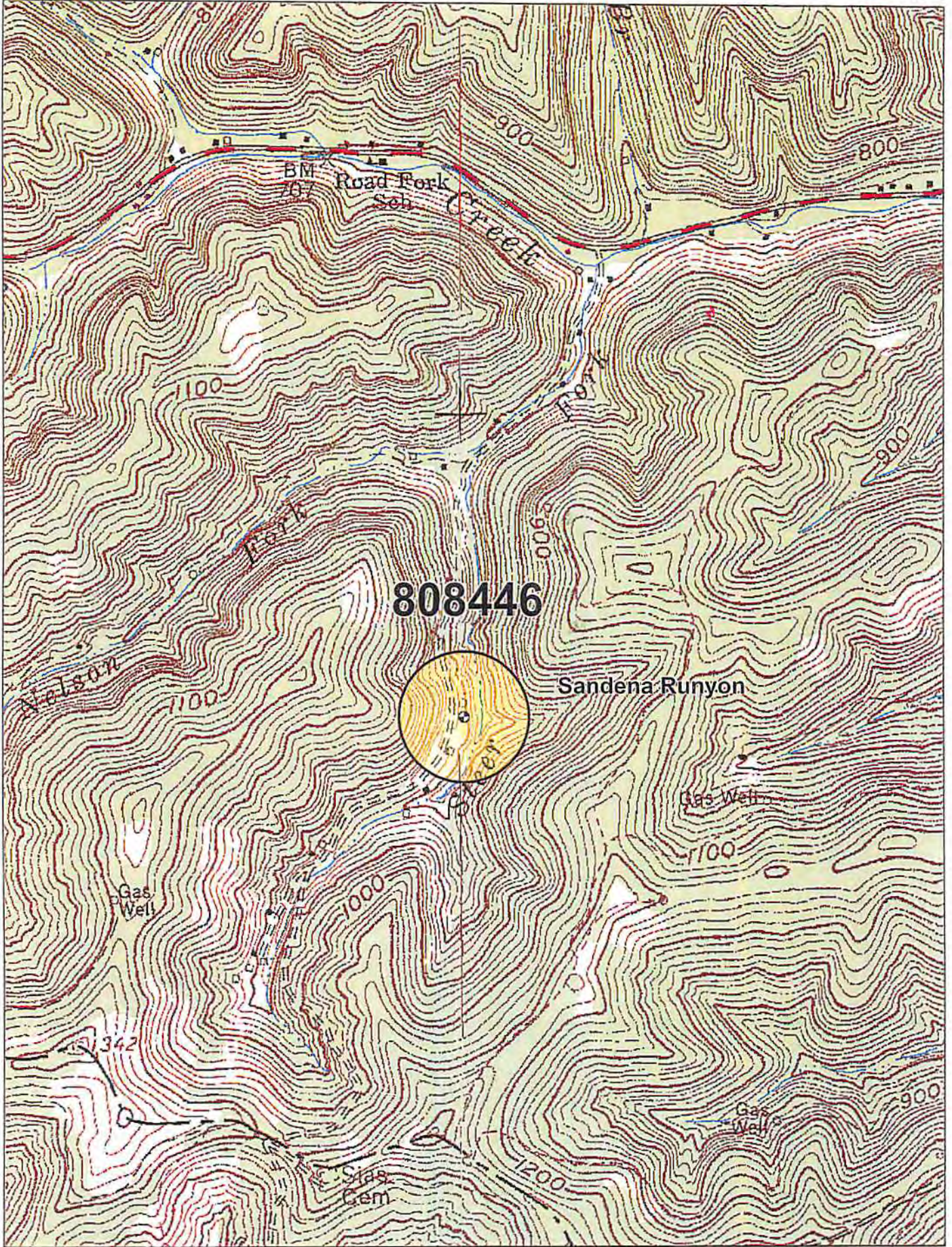
API 47-043-01224

Field Office - Branchland

County - Lincoln

DELORME

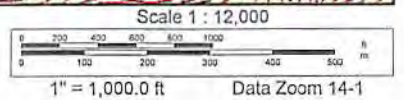
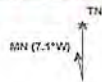
XMap© 7



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www.delorme.com



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04/18/2014