

LATITUDE: 36° 13' 50"
 LONGITUDE: 80° 07' 32"
 NEAREST WATERCOURSE: Simpson Creek
 NEAREST TOWN: Phillipi

OPERATOR'S WELL NO. CQ-4A
 API WELL NO. 47 - 001 - 02837

STATE WV COUNTY Barbour PERMIT 02837

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

LOCATION: ELEVATION 1230' WATERSHED Simpson Creek
 DISTRICT Pleasant COUNTY Barbour

QUADRANGLE Pleasant and Phillip 7 12'
 SURFACE OWNER: Beckwith Lumber Company, Inc. ACREAGE 237.60

OIL & GAS ROYALTY OWNER Beckwith Lumber Company, Inc. LEASE ACREAGE 470.16

PROPOSED WORK: DRILL X CONVERT X DRILL DEEPER X REDRILL X
 FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION X
 PERFORATE NEW FORMATION X
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON X CLEAN OUT AND REPLUG X
 TARGET FORMATION Lower & Upper Kittanning ESTIMATED DEPTH 900'

WELL OPERATOR Arch Reclamation Services, LLC DESIGNATED AGENT Charles E. Duckworth
 ADDRESS 100 Tygart Drive, Grafton, WV 26354 ADDRESS 100 Tygart Drive, Grafton, WV 26354

MAR 7 2025

WV Department of
Environmental Protection

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Arch Reclamation Services LLC
 A Subsidiary of Arch Resources, Inc.
 100 Tygart Drive, Grafton, WV 26354

API WELL NO. 47-001-02837
 WELL #CQ-4A
 LOCATION MAP

Pleasant District
Phillipi, WV 7.5' Quadrangle

Barbour County
West Virginia

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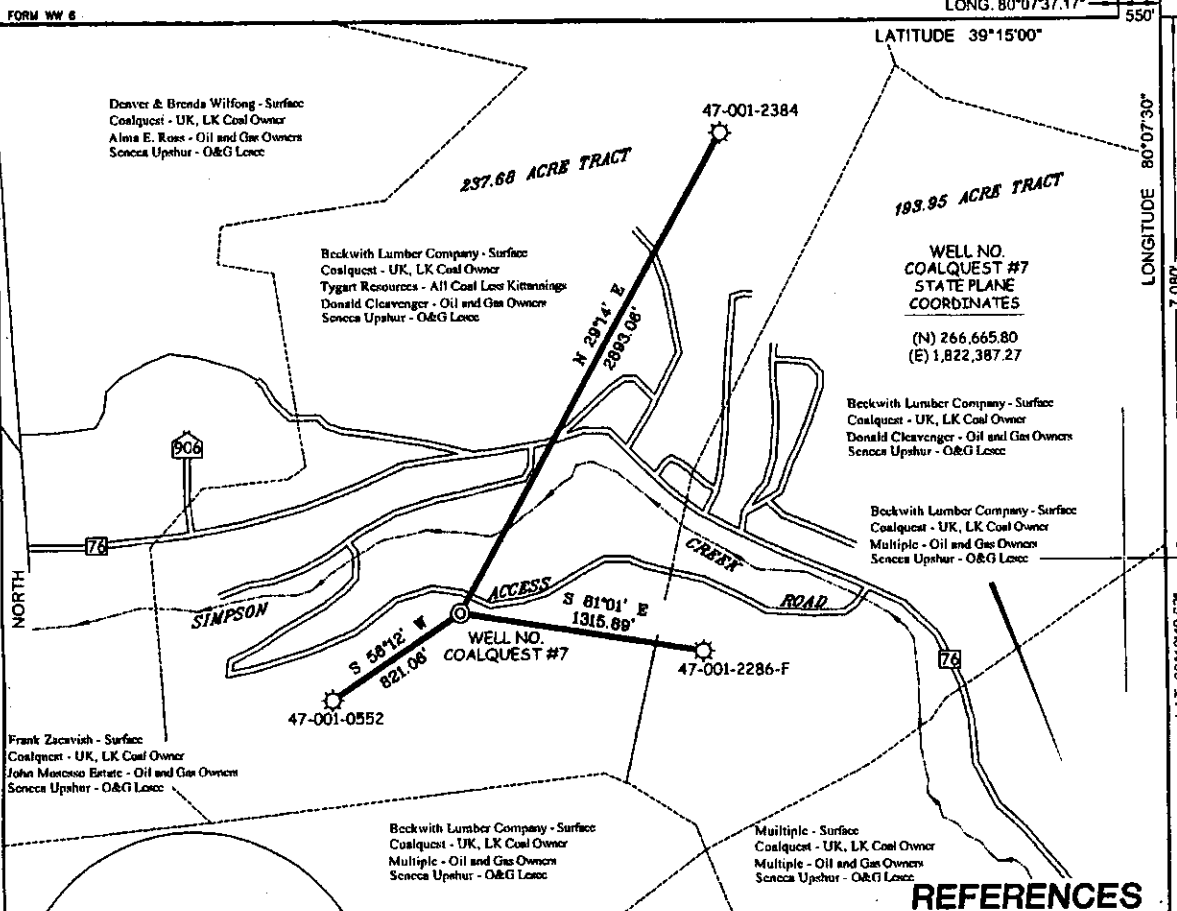
TOPOGRAPHIC
CONTOUR
INTERVAL = 20'

Scale:
1"=2000'

File No.:
47-001-02837
CoalQuest #4A.dgn

Sheet No.:
1 of 1

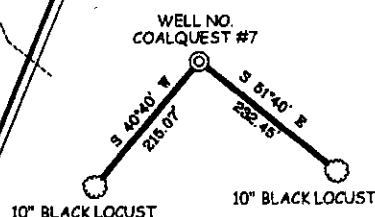
Path DWG\WOLF RUN\SENTINEL\SENTINEL PERMITS\WV OIL & GAS\2025\03\21\2025



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. SURFACE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 363 PAGE 282.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF BARBOUR COUNTY IN JULY, 2005.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE).

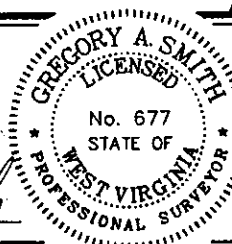
REFERENCES


$$1^{\text{st}} = 200'$$

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 SEPTEMBER 06, 20 06

OPERATORS WELL NO. COALQUEST #7

API
WELL
NO. 47 - 001 - 02835C
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY	1 / 2500	FILE NO.	5773P7 (219-17)
PROVEN SOURCE OF ELEVATION	DGPS (SURVEY GRADE)	SCALE	1" = 800'

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



WELL TYPE:	OIL	CBM GAS	<input checked="" type="checkbox"/> LIQUID INJECTION	WASTE DISPOSAL	IF "GAS" PRODUCTION	<input checked="" type="checkbox"/> STORAGE	DEEP	SHALLOW	<input checked="" type="checkbox"/>
LOCATION:									
ELEVATION	1,220.5'		WATERSHED		SIMPSON CREEK				
DISTRICT	PLEASANT		COUNTY	BARBOUR		QUADRANGLE	BROWNTON 7.5'		
SURFACE OWNER	BECKWITH LUMBER COMPANY					ACREAGE	237.68 OF 470.16 ACRES±		
ROYALTY OWNER	REFER TO APPLICATION					LEASE ACREAGE	470.16 ACRES±		
PROPOSED WORK:						LEASE NO.			
DRILL	<input checked="" type="checkbox"/>	CONVERT	<input type="checkbox"/>	DRILL DEEPER	<input type="checkbox"/>	REDRILL	<input type="checkbox"/>	FRACTURE OR STIMULATE	<input checked="" type="checkbox"/> PLUG OFF OLD
FORMATION	<input type="checkbox"/>	PERFORATE NEW FORMATION	<input type="checkbox"/>	PLUG AND ABANDON	<input type="checkbox"/>	CLEAN OUT AND REPLUG	<input type="checkbox"/>	OTHER	<input type="checkbox"/>
PHYSICAL CHANGE IN WELL (SPECIFY)						TARGET FORMATION	UPPER & LOWER KITTANNING		
						ESTIMATED DEPTH	900'		

WELL OPERATOR	CDX GAS, LLC.	DESIGNATED AGENT	JOSEPH ZUPANICK
ADDRESS	2708 CRANBERRY SQUARE, SUITE 1	ADDRESS	P.O. BOX 609
	MORGANTOWN, WV 26508		PINEVILLE, WV 24874

03/21/2025

WW-7
8-30-06



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

API: 47-001-02837 WELL NO.: COAL QUEST #4A

FARM NAME: Beckwith Lumber Company

RESPONSIBLE PARTY NAME: Arch Reclamation Services LLC

COUNTY: Barbour DISTRICT: Pleasant

QUADRANGLE: Brownton

SURFACE OWNER: Beckwith Lumber Company, Inc.

ROYALTY OWNER: Beckwith Lumber Company, Inc.

UTM GPS NORTHING: 4342739

UTM GPS EASTING: 575487 GPS ELEVATION: 1227.02'

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:

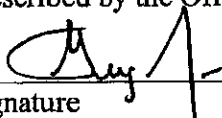
1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

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

Power of Attorney
Title

March 3, 2025
Date

RECEIVED
Office of Oil and Gas
MAR 7 2025
WV Department of
Environmental Protection

03/21/2025