

Jamil 6/5/90

LATITUDE 39° 42' 30"

8,750'

3,450'

LONGITUDE 80° 15' 00"

HELEN L. EDDY
CONT. 97.56 ACRES

0.655
1.65W

WELL 8

WELL 21

WELL 427

J. TUTTLE

WELL 428

WELL 9

1200'

RADIUS

N 6° 01' 06" E
769.82'

N 21° 15' 00" W
940.50'

WELL 431

S 75° 25' 22" E
435.94'

S 28° 36' 11" E
1300.00'

WELL 28

M. ORD

WELL 424

S 80° 00' 00" E
330.00'

N 79° 00' 00" E
429.00'

N 72° 00' 00" E
330.00'

WELL 429

NORTH

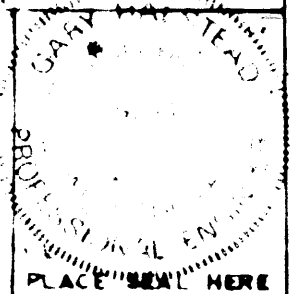
F. CLOVIS

- 1 N 86° 30' E 148.50'
- 2 S 37° 00' E 49.50'
- 3 N 46° 30' E 214.50'
- 4 N 72° 00' E 165.00'
- 5 S 58° 00' W 264.00'

Calc 15' loc
3.535
1.65W

FILE NO F2-1-184
DRAWING NO. F2-2-203
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1/2500'
PROVEN SOURCE OF ELEVATION USGS BM

I THE UNDERSIGNED HEREBY CERTIFY THAT THIS PLAN 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 MINES.
(SIGNED) *Gary Halstead*
R PE 9235



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
FORM IV-6
(8-78)

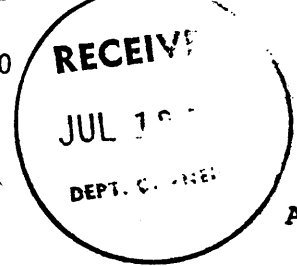


DATE MAY 21, 1990
OPERATOR'S WELL NO F2-431
API WELL NO 47 061
STATE WEST VIRGINIA COUNTY MONONGALIA PERMIT 973-P

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS", PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1108 WATER SHED TRIBUTARY OFF MIRACLE RUN
DISTRICT BATTELLE COUNTY MONONGALIA
QUADRANGLE WADESTOWN Mannington NE
SURFACE OWNER HELEN L. EDDY ACREAGE 100
OIL & GAS ROYALTY OWNER FORMERLY SOUTH PENN OIL CO. LEASE ACREAGE 100
LEASE NO. _____
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUS OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
PLUS AND ABANDON CLEAN OUT AND REPLUG _____
TARGET FORMATION 50' SAND ESTIMATED DEPTH 3094'
WELL OPERATOR EASTERN ASSOCIATED COAL DESIGNATED AGENT TERRY O. HENDERSHOT
ADDRESS ROUTE 1 BOX 144 FAIRVIEW W. VA. 26570 ADDRESS ROUTE 1 BOX 144 FAIRVIEW W. VA. 26570

JUN 11 1990



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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVITE SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: EDDY, HELEN L. Operator Well No.: F2-431

LOCATION: Elevation: 1108.00 Quadrangle: WADESTOWN
District: BATTELLE County: MONONGALIA
Latitude: 8700Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude: 3600Feet West of 80 Deg. 15 Min. 0 Sec.

Well Type: OIL X GAS

Company: Eastern Associated Coal Corp.
Route 1 Box 144
Fairview, WV 26570

Coal Operator Eastern Associated Coal Corp
or Owner Route 1 Box 144
Fairview, WV 26570

Agent: Terry A. Hendershot
Inspector: Don Ellis
Permit Issued: 06/05/90

Coal Operator _____
or Owner _____

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia ss:

Jim Gump and David Chisler being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Chisler Brothers, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 7 day of June, 1990, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cleaned out to depth	of 1418			
Run logs gamma ray, neutron & 3 arm caliper				
Run 4 1/2" pipe to 1381	gelled hole with	25 sacks gell		
Run 440 sacks portland,	150 sacks chem	comp cement	pulled 4 1/2" pipe to 944'	
Run 460 sacks portland,	150 sack chem	comp cement & got	circulation	
Pumped latch down plug to	924'			
Bailed water out inside	4 1/2" pipe	checked plug	. o.k.	
Pittsburgh Coal 808-816				

Description of monument: 4 1/2" x 2" swedge, 2" pipe with metal plate Date 7/17/90

Plugged API No. _____

and that the work of plugging and filling said well was completed on the 27 day of June, 1990.

And further deponents saith not.

Sworn and subscribe before me this 2nd day of July, 1990
My commission expires: June 17, 1990

Jim Gump
David Chisler
William F. Tuttle
Notary Public