

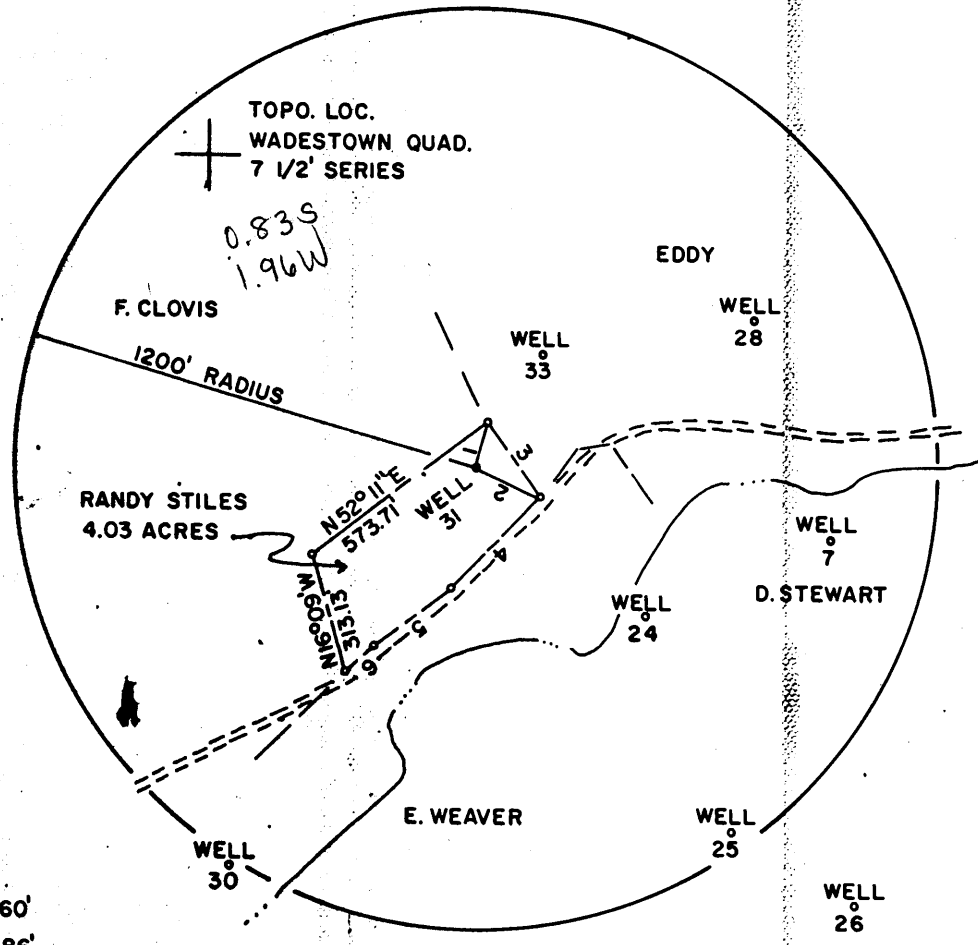
Janice 4/20/89

LATITUDE 39°42'30"

10,300'

4,400'

LONGITUDE 80°15'00"

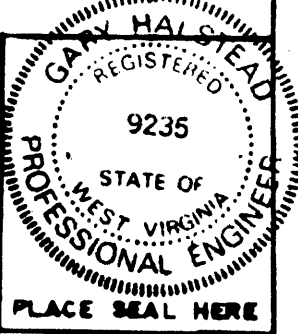


- 1-S15°06'18"W 125.60'
- 2-N67°26'41"W 188.86'
- 3-S36°11'E 239.98'
- 4-S42°00'W 362.86'
- 5-S53°00'W 255.00'
- 6-S53°00'W 99.45'

calc 15' loc
3.715
1.96W

FILE NO. F2-1-175
 DRAWING NO. F2-2-187
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION USGS BM 1902 GRAFTON

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 MINES.
 (SIGNED) Gary Halstead
 R.P.E. 9235 L.L.S.



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



DATE, APRIL 13, 1989
 OPERATOR'S WELL NO F2-31
 API WELL NO 47 061
 STATE COUNTY PERMIT 0915-10

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL X GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW X _____)
 LOCATION: ELEVATION 1100 WATER SHED MIRACLE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN 7 1/2 Manalinton NE
 SURFACE OWNER RANDY STILES ACREAGE 4.0303
 OIL & GAS ROYALTY OWNER FORMERLY SOUTH PENN OIL COMPANY LEASE ACREAGE _____
 LEASE NO. _____
 PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL X FRACTURE OR
 STIMULATE _____ PLUS OFF OLD FORMATION _____ PERFORATE NEW
 FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUS AND ABANDON X CLEAN OUT AND REPLUS _____
 TARGET FORMATION _____ ESTIMATED DEPTH _____ APR 21 1989
 WELL OPERATOR EASTERN ASSOC. COAL CORP. DESIGNATED AGENT TERRY O. HENDERSHOT
 ADDRESS ROUTE 1 BOX 144 ADDRESS ROUTE 1 BOX 144
FAIRVIEW W. VA. 26570 FAIRVIEW W. VA. 26570

WR-38
20-Apr-89

API # 47- 61-00915-P

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: STILES, RANDY Operator Well No.: F2-31

LOCATION: Elevation: 1100.00 Quadrangle: WADESTOWN
District: BATTELLE County: MONONGALIA
Latitude: 4400 Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude 10300 Feet West of 80 Deg. 15 Min. 0 Sec.

Well Type: OIL X GAS _____

Company: Pennzoil
PO Drawer 1588
Parkersburg, WV 26102

Coal Operator Eastern Assoc. Coal
or Owner Route 1 Box 144
Fairview, WV 26570

Agent: Terry O. Hendershot
Inspector: Don Ellis
Permit Issued: 04/20/89

Coal Operator Eastern Assoc Coal Cor
or Owner Route 1 Box 144
Fairview, WV 26570

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia ss:

Ray Smith and Jim Gump 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 24th day of April, 1989, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cleaned out to 1612'	Run logs Gamma Ray, Neutron & 3 Arm Caliper			
Ripped old 8" pipe	from 780' to	830'		
Run 4 1/2" pipe to	1561' gelled	hole with	15 sacks gell	
Run 200 sacks Portland	200 sack	chem comp &	pulled 4 1/2"	pipe to 932'
Run 600 sacks Portland	100 sack	chem comp &	pumped latch	down
Plug to 912'				
Run tubing tagged cement at 30' down	run 45 sacks of chem comp			got circulating
Pulled tubing, bailed water out inside	4 1/2"		pipe checked plug	ok
Old 8" pipe	594'	1298'	None	704'
New 4 1/2" pipe	Surface	1561'	629'	932'

Description of monument: 4 1/2" x 2" swedge

and that the work of plugging and filling said well was completed on the 2 day of May, 1989.

And further deponents saith not.

Sworn and subscribe before me this 2nd day of May, 1989
My commission expires: June 17, 1997

Ray Smith
Jim Gump
William J. Tuttle
Notary Public

1989 5/2 1990