

Janice
11/15/92
3/6/92

J. B. Dewhurst

J. B. DEWHURST
41.14Ac. of 1262Ac.

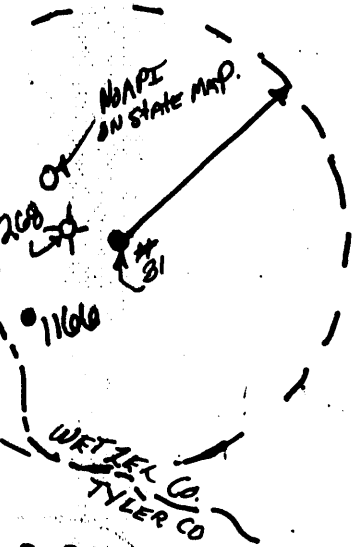
J. B. Dewhurst

Joab McIntyre

Mary A. Eddy
20Ac.

O. P. McIntyre
55Ac.

NOTE: THIS PLAT WAS REDRAFTED
FROM A SURVEY PERFORMED
BY E.C. TABLER C.E. 9/19/41

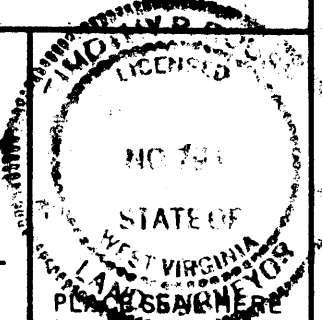


NORTH

7.5 TOPO

FILE NO. 1531
MAP NO. N48 sqs. NI WI
SCALE 1" = 400'
MINIMUM DEGREE OF
ACCURACY 1 in 200
PROVEN SOURCE OF
ELEVATION PENNZOIL CO.
RECORDS

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 REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF MINES.
(SIGNED) *Timothy P. Roush*
TIMOTHY P. ROUSH P.S. 793



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE DECEMBER 9, 19 91
FARM J.B. DEWHURST NO. 31
API WELL NO.
47 - 103 - 0955-P
STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WELL TYPE: OIL X GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1,050.30' WATER SHED BUFFALO RUN
DISTRICT GRANT COUNTY WETZEL
QUADRANGLE CENTER POINT

SURFACE OWNER I. D. MORGAN ACREAGE 41.1
OIL & GAS ROYALTY OWNER MARY ANNE EDDY LEASE ACREAGE 1,262
LEASE NO. 10253-50

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

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION GORDON ESTIMATED DEPTH 2,956'
WELL OPERATOR PENNZOIL PRODUCTS CO. DESIGNATED AGENT JAMES A. CREWS
ADDRESS P.O. BOX 5519 ADDRESS P.O. BOX 5519

*from unconsolidated
plugging 100' well
100' off bottom
FRAC - MAXTON
1/22/92*

0591

WET 09551

Janice
1/15/92

J. B. Dewhurst

J. B. DEWHURST
41.14 Ac. of 1262 Ac.

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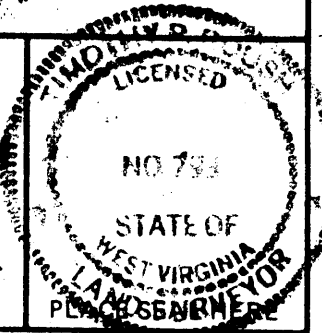
2.63
2.49

7.5 TOPO

2.63
0.76

FILE NO. 1531
MAP NO. N48 sqs. NI WI
SCALE 1" = 400'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION PENNZOIL CO. RECORDS

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(SIGNED) *Timothy P. Roush*
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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE DECEMBER 9, 19 91
FARM J. B. DEWHURST NO. 31
API WELL NO. 47 - 103 - 0955 - Free

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WELL TYPE: OIL X GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1,050.30 WATER SHED BUFFALO RUN
DISTRICT GRANT 4 COUNTY WETZEL
QUADRANGLE CENTER POINT q 15

STATE COUNTY PERMIT
According to DEP TO
Free was report
and this permit is
expired.

SURFACE OWNER I. D. MORGAN ACREAGE 41.1
OIL & GAS ROYALTY OWNER MARY ANNE EDDY LEASE ACREAGE 1,262
LEASE NO. 10253-50

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

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION GORDON ESTIMATED DEPTH 2,956'
WELL OPERATOR PENNZOIL PRODUCTS CO. DESIGNATED AGENT JAMES A. CREWS
ADDRESS P.O. BOX 5519 ADDRESS P.O. BOX 5519

Plug off Bottom
FRAC - Maxton
1/22/92

J. B. DEWHURST NO. 31 WELL.

Grant District, Wetzel County, W. Va.
By South Penn Oil Co.
Elevation, 1065 ft
Completed July 23, 1921.
Gorden? oil, 4 bbls.

7

	Top.	Bottom.
Pittsburgh Coal	830	835
1st Gas Sand	1445	1485
2nd Gas Sand (water, 1555')	1540	1575
1st Salt Sand	1650	1675
2nd Salt Sand (water, 1740')	1710	1890
Big Line	2087	2157
Big Injun Sand (water, 2225')	2157	2310
Gantz Sand		Shell
50-Ft. (Weir) Sand	2670	2680
30-Ft. (Berea) Sand	2760	2770
Gorden Stray (30-Ft.) Sand (oil, 2885-88')	2870	2906
4th Sand (Gorden)	2946	2948
Total depth		2956

RECEIVED
 JAN 06 A.M.
 DEPT. OF ENERGY

103-0955 Frac
 Issued 11/22/92
 Expires 11/22/94
 Page 3 of 4

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
 WELL WORK PERMIT APPLICATION

- 1) Well Operator: Pennzoil Products Company 37456 (+) 286
 2) Operator's Well Number: 4670 J.B. DEWHURST NO. 31 3) Elevation: 1050.30
 4) Well type: (a) Oil X / or Gas /
 (b) If Gas: Production / Underground Storage /
 Deep / Shallow /
 5) Proposed Target Formation(s): Gordon Stray 48
 6) Proposed Total Depth: 2901 feet
 7) Approximate fresh water strata depths: N/A
 8) Approximate salt water depths: 1555, 1740, 2225
 9) Approximate coal seam depths: 830-835
 10) Does land contain coal seams tributary to active mine? Yes / No X /

11) Proposed Well Work: Fracture Maxton Formation
 12) CLEAN HOLE OUT TO BELOW THE 5 3/16" PIPE ~~PIPE~~ SET BOTTOM HOLE PLUG
2) FULL 5 3/16" 60% RUN ELECTRIC LOGS MAKE DECISION TO FULL UP HOLE MAXTON FORMATION
CASING AND TUBING PROGRAM
 TYPE 3, IF THE DECISION IS MADE TO FULL UP HOLE RUN 4 1/2 BUCKETS @ 1900' CEMENT

	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor						
Fresh Water	10"			302.5'	302.5'	Existing Csg
Coal	8 1/4"			1331.0'	1331.0'	" "
Intermediate	6 5/8"			2090.2'	2090.2'	" "
Production	5 3/16"			2488.1'	2488.1'	" "
Tubing	4 1/2		?	 	 	38CSR18 1/1
Liners						

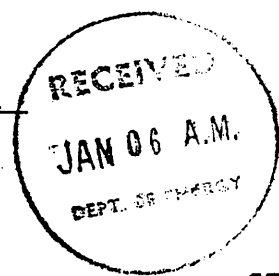
PACKERS : Kind Cleanout's Run 4 1/2" Cement if frac on MAXTON
 Sizes
 Depths set Shows to be profitable

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Maxton Blocklet Agent

13094

13094



1) Date: January 3, 1992
2) Operator's well number
J.B. DEWHURST NO. 31
3) API Well No: 47 - 103 - 0955-FRAC
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name I.D. Morgan
Address c/o Madge Morgan
Box 29
(b) Name Jacksonburg, WV 26377
Address _____
(c) Name _____
Address _____
6) Inspector Steve Casey
Address Rt. #2 Box 232-D
Jane Lew, WV 26378
Telephone (304)- 745-4888

5) (a) Coal Operator:
Name Consolidated Coal Co.
Address P.O. Box 1314
Morgantown, WV 26505
(b) Coal Owner(s) with Declaration
Name _____
Address _____
Name _____
Address _____
(c) Coal Lessee with Declaration
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

_____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through _____ on the above named parties, by:

- _____ Personal Service (Affidavit attached)
- X Certified Mail (Postmarked postal receipt attached)
- _____ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Pennzoil Products Company
By: Timothy P. Roush
Its: Supervisor - Surveying/Mapping
Address P.O. Box 5519
Vienna, WV 26105
Telephone (304) 422-6565

Subscribed and sworn before me this 3rd day of January, 1992

My commission expires _____



OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
DIRK F. ANDERSON
601 Grand Central Avenue
Vienna, West Virginia 26105

Notary Public

10-3-2000