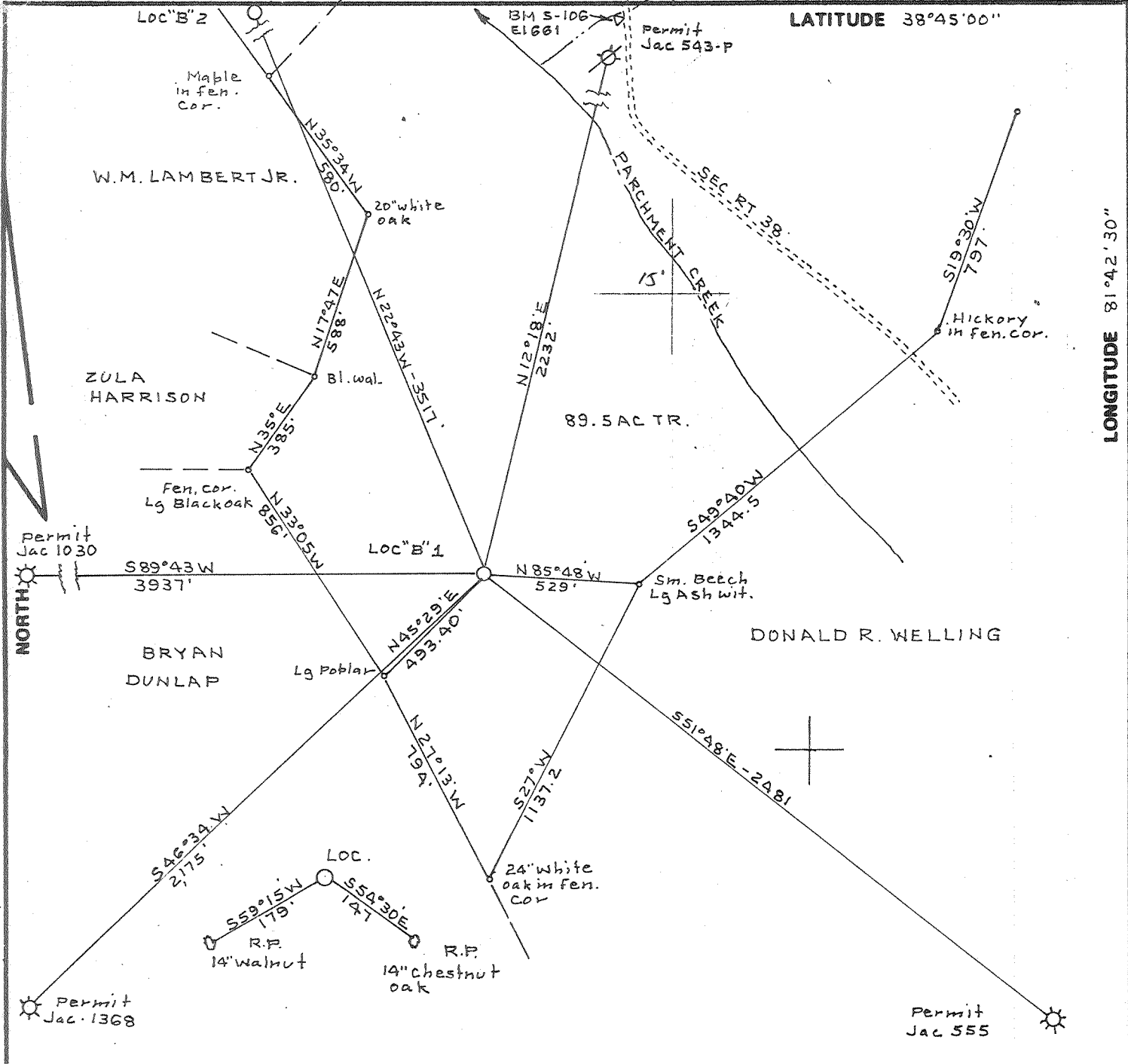


7777 9/17/84

4450



FILE NO. Bk 86 P 93-107
 DRAWING NO. _____
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1-200
 PROVEN SOURCE OF ELEVATION USGS BM S-106 EI 661.0

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) C. S. Salley Jr.
 R.P.E. C.S. 92

PLACE SEAL HERE

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



DATE JULY 18, 1984
 OPERATOR'S WELL NO. "B" 1
 API WELL NO. 47-035-1996-P
 STATE COUNTY PERMIT

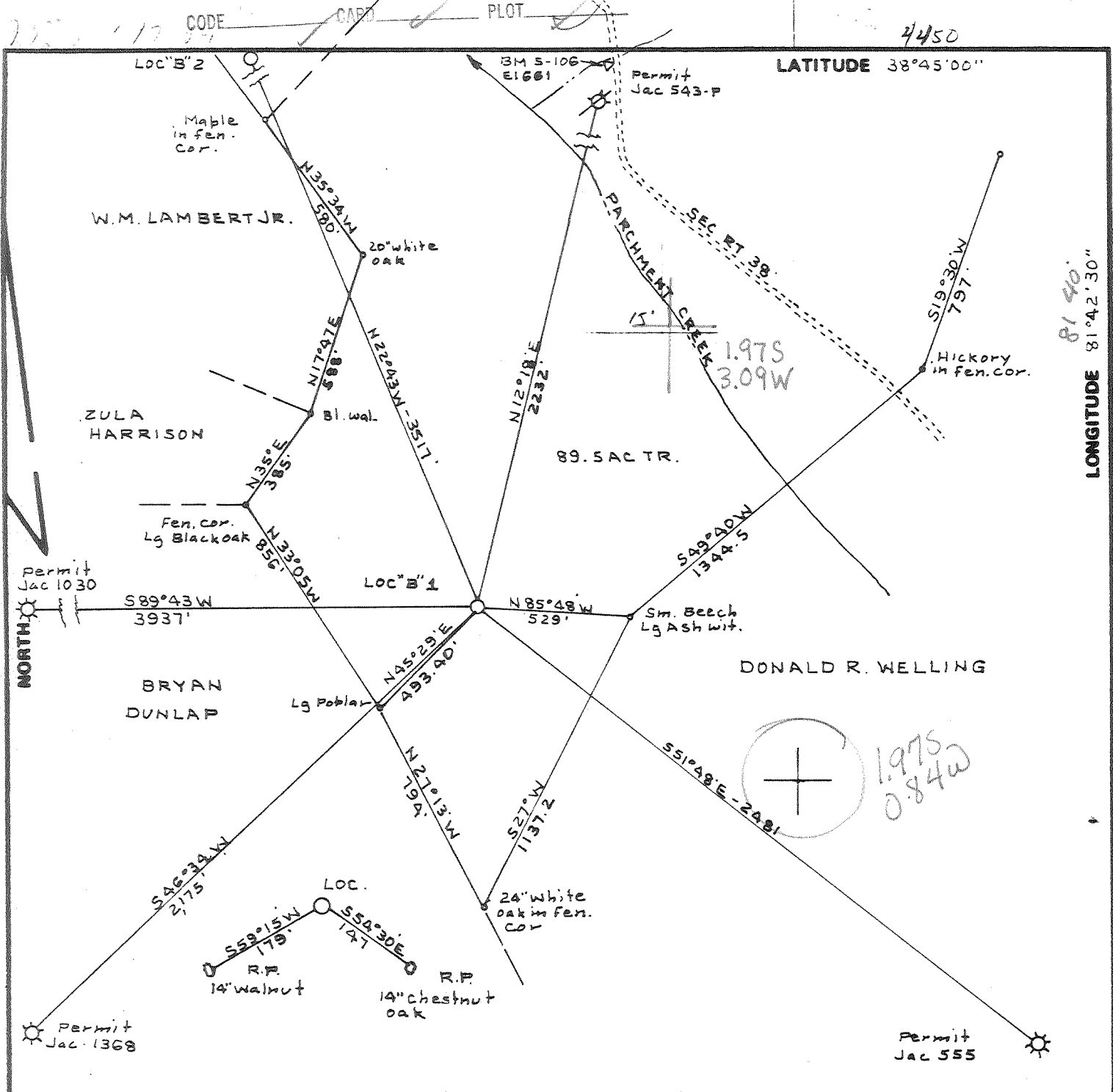
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP X SHALLOW ___
 LOCATION: ELEVATION 849.97 WATER SHED PARCHMENT CREEK
 DISTRICT RIPLEY COUNTY JACKSON
 QUADRANGLE KENNA 7.5'
 SURFACE OWNER HOWARD C. FISHER ACREAGE 342.5
 OIL & GAS ROYALTY OWNER HOWARD C. FISHER LEASE ACREAGE 282.5
 LEASE NO. 125018-000
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

SEP 15 1986

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION ORISKANY ESTIMATED DEPTH 5500
 WELL OPERATOR TXO PRODUCTION INC. DESIGNATED AGENT LARRY ALBRECHT
 ADDRESS 900 CHARLESTON NATIONAL PLAZA ADDRESS 900 CHARLESTON NATIONAL PLAZA
CHARLESTON WV 25301 CHARLESTON WV 25301

JAC. - 1996



FILE NO. BK 86 P 93-107
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1-200
 PROVEN SOURCE OF ELEVATION USGS BM S-106 E1 661.0

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) C. S. Volley Jr.
 R.P.E. C.S. 92

PLACE SEAL HERE

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



DATE JULY 13, 1984
 OPERATOR'S WELL NO. "B" 1
 API WELL NO. _____
47 - 035 - 1996
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS.") PRODUCTION X STORAGE ___ DEEP X SHALLOW ___
 LOCATION: ELEVATION 849.97 WATERSHED PARCHMENT CREEK
 DISTRICT RIPLEY 3 COUNTY JACKSON
 QUADRANGLE KENNA 7.5' 1154 15' NW1
 SURFACE OWNER HOWARD C. FISHER ACREAGE 342.5
 OIL & GAS ROYALTY OWNER HOWARD C. FISHER LEASE ACREAGE 282.5
 LEASE NO. 125018-000
 PROPOSED WORK: DRILL X 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 ORISKANY ESTIMATED DEPTH 5500
 WELL OPERATOR TXO PRODUCTION INC. DESIGNATED AGENT LARRY ALBRECHT
 ADDRESS 900 CHARLESTON NATIONAL PLAZA ADDRESS 900 CHARLESTON NATIONAL PLAZA
889 CHARLESTON WV 25301 CHARLESTON WV 25301

RECEIVED

OCT 9 - 1985



Date August 7, 1985

Operator's

Well No. Fisher "B" #1

Farm _____

API No. 47 - 035 - 1996

State of West Virginia

Department of Energy

Oil and Gas Division

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production X / Underground Storage ___ / Deep X / Shallow ___ /)

LOCATION: Elevation: 849.97 ^{860K} Watershed Parchment Creek

District: Ripley County Jackson Quadrangle Kenna

COMPANY TXO Production Corp.

ADDRESS 900 Charleston National Plaza

DESIGNATED AGENT Kenneth W. Tatarzyn

ADDRESS 900 Charleston National Plaza

SURFACE OWNER Howard C. Fisher

ADDRESS Rt. 1, Box 1, Given, WV 25245

MINERAL RIGHTS OWNER _____

ADDRESS _____

OIL AND GAS INSPECTOR FOR THIS WORK Richard

Morris ADDRESS Grantsville, WV

PERMIT ISSUED 9/24/84

DRILLING COMMENCED 10/26/84

DRILLING COMPLETED 12/14/84

IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON _____

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8	813'	813'	260 sx
8 5/8			
7	2650'	2650'	150 sx
5 1/2			
4 1/2			
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Newburg Depth 6000' feet

Depth of completed well 4890 PBD feet Rotary X / Cable Tools _____

Water strata depth: Fresh _____ feet; Salt _____ feet

Coal seam depths: _____ Is coal being mined in the area? _____

OPEN FLOW DATA This well did not produce in sufficient commercial quantities.

Producing formation Berea Pay zone depth 2530-38' feet

Gas: Initial open flow 5 Mcf/d Oil: Initial open flow _____ Bbl/d

Final open flow (5) Mcf/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests 24 hours

Static rock pressure 250 psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)

Second producing formation _____ Pay zone depth _____ feet

Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d

Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ hours

Static rock pressure _____ psig (surface measurement) after _____ hours shut in

OCT 21 1985
(Continue on reverse side)

10285-13 10. 1985
DEPT. OF ENERGY

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perf Berea w/1-11/16" strip gun @ 4 SPF @ 2530-38'.
Attempted to frac Berea but not successful.

Acidize Berea w/500 gal 15% HCl + Cla Sta + Fe Contr.

Frac Shale w/1.5 mmcf N2

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Shale & Sand			0	1124'	Coal @ 877-890'
1st Salt Sand			1124'	1195'	
Shale			1195'	1259'	
2nd Salt Sand			1259'	1313'	DRILLED ON FUUID NO FRESH OR SALT WATER OBSERVED
Shale			1313'	1333'	
3rd Salt Sand			1333'	1442'	
Shale & Sand (Red & Gray)			1442	1687'	
Maxton Sand			1687'	1887'	
Big Lime (White, Tan, Gray)			1887'	2014'	
Shale & Siltstone			2014'	2071'	
Big Injun Sand ^{po}			2071'	2117'	Show of gas.
Shale			2117'	2127'	
Weir Sands			2127'	2169'	Show of gas.
Pocona Shale (Gray)			2169'	2509'	Show of gas @ 2430'.
Sunbury Shale (Dk. Brown, Black)			2509'	2530'	Show of oil and gas.
Berea Sand			2530'	2542'	Show of oil and gas.
Devonian Shale			2542'	4957'	Show of gas @ 4180', 4900-4950'.
Onondaga/Huntersville - <i>cl log</i>			4957'	5056'	Show of gas @ 4968'
Oriskany - <i>cl log</i>			5056'	5106'	Show of gas @ 5060'
Helderberg - <i>cl log</i>			5106'	5276'	
Salina (undif.) - <i>cl log</i>			5276'	5808'	
Newburg Sand - <i>cl log</i>			5808'	5824' TD	Show of gas, water rising 1.5 feet/min.
<i>from 2 - clay log / top evidence</i>					
<i>W. Hiran</i>			3770	528	
<i>Jaysa</i>			4298	147	
<i>(P. C. C. C.)</i>			4442	2	
<i>Arpda</i>			4448	227	
<i>Rhineclere</i>			4672	127	
<i>Seneca</i>			4799	95	
<i>Genesee</i>			4894	26	
<i>Marcellus</i>			4920	37	

(Attach separate sheets as necessary)

TXO Production Corp.
Well Operator

By: Kenneth W. Tatarzyn
Date: August 7, 1985

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."



1) Date: August 28, 19 84
 2) Operator's Well No. Fisher "B" #1
 3) API Well No. 47 - 035 - 1996
 State _____ County _____ Permit _____

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

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production X / Underground storage _____ / Deep X / Shallow _____ /)
- 5) LOCATION: Elevation: 849.97 Watershed: Parchment Creek
 District: Ripley County: Jackson Quadrangle: Kenna 7.5
- 6) WELL OPERATOR TXO Production
 Address 900 Charleston National Plaza
Charleston, WV 25301
- 7) DESIGNATED AGENT Larry Albrecht
 Address 900 Charleston National Plaza
Charleston, WV 25301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Richard J. Morris
 Address P. O. Box 372
Grantsville, WV 26147
- 9) DRILLING CONTRACTOR:
 Name FWA Drilling Co., Inc.
 Address P. O. Box 448
Elkview, WV 25071
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ /
 Plug off old formation _____ / Perforate new formation _____ /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Oriskany
- 12) Estimated depth of completed well, 6000' feet
- 13) Approximate trata depths: Fresh, 300 & 725' feet; salt, _____ feet.
- 14) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____

RECEIVED
 AUG 30 1984

OIL & GAS DIVISION
DEPT. OF MINES

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS		
	Size	Grade	Weight per ft.	New	Used	For drilling		Left in well	Kinds	Sizes
Conductor	9-5/8			X		755' 300'	755' 300'	CTS by 15.05		
Fresh water										
Coal	7"			X		2520'	2520'	Per 15.05		
Intermediate										
Production	4-1/2			X		6000'	6000'	Per 15.01		
Tubing										
Liners										

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-035-1996 September 24, 19 84
 Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires September 24, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Blanket <u>154</u>	Agent: <u>LS MH</u>	Plat: <u>MH</u>	Casing: <u>MH</u>	Fee: <u>43893</u>
-----------------------	---------------------	-----------------	-------------------	-------------------

Margaret J. Hass
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

RECEIVED
JUN 11 1987

FORM WR-38
(Affidavit of Plugging)

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

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE 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.

Coal Operator or Owner	TXO Production Corp.
Address	Name of Well Operator
Coal Operator or Owner	600 Charleston National Plaza, Chas., WV 25301
Address	Complete Address
Coal Operator or Owner	Fisher "B" #1 19
Address	WELL AND LOCATION
Howard C. & Myrtle Fisher	Ripley District
Lease or Property Owner	Jackson County
Route 1, Box 1, Given, WV 25245	WELL NO. "B" #1
Address	Howard Fisher Farm

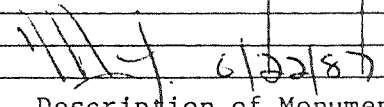
STATE INSPECTOR SUPERVISING PLUGGING Jerry Tephacock

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Kanawha

ss:

Robert Reel and Kenneth W. Tatarzyn
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 TXO Production Corp., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 22nd day of October, 19 86, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
Berea 2545' - 2489'		56' cmt	None	2650' 7"
Sand & Shale 2489' - 854'	1635' - 6% gel			
Base of 7" csg 854' - 754'		100' cmt		813' 9 5/8"
Sand & Shale 754' - 275'	479' - 6% gel			
Surface Plug 275' - 000'		275' cmt		
Coal Seams		 Description of Monument		
(Name)		7" csg w/cap		
(Name)				
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 22nd day of October, 19 86.

And further deponents saith not.

Robert M. Reel
Kenneth W. Tatarzyn

Sworn to and subscribed before me this 27th day of May, 19 87.

Lisa D. Headle JUN 29 1987
Notary Public

My commission expires:
January 22, 1995

Permit No. 47-035-1996-P