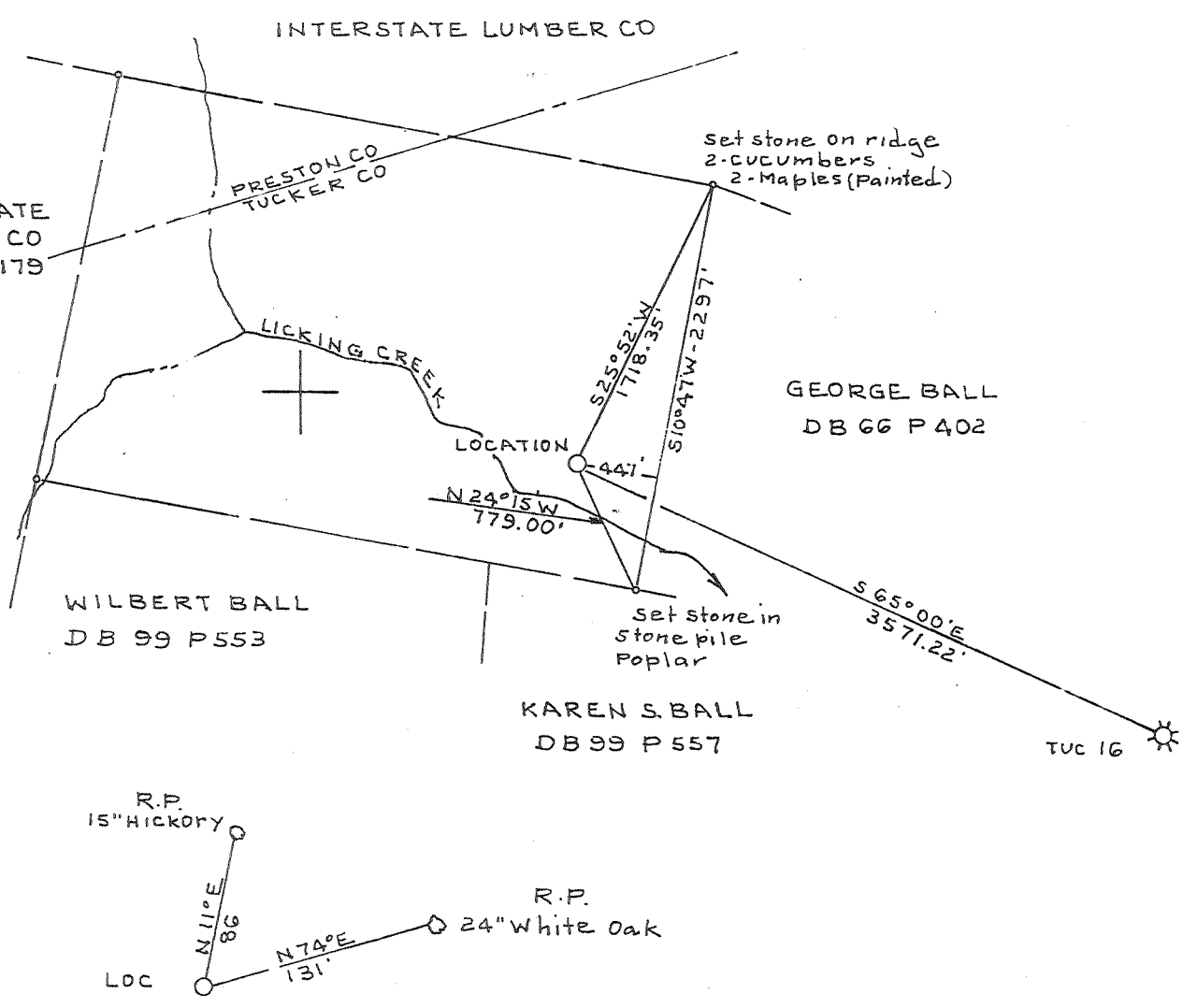


PRESENT MAGNETIC NORTH



FILE NO. Bk 100 PG 55  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1:200'  
 PROVEN SOURCE OF ELEVATION Road Forks east of location El 1675'

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. J. Volley Jr.  
 R.P.E. (L.S.) 92

PLACE SEAL HERE

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



DATE MAY 22, 19 86  
 OPERATOR'S WELL NO. 2202  
 API WELL NO. \_\_\_\_\_  
47 - 093 - 0069-P  
 STATE COUNTY PERMIT

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 1983.71 WATER SHED LICKING CREEK OF CHEAT RIVER  
 DISTRICT LICKING COUNTY TUCKER  
 QUADRANGLE COLE BANK Belington NE  
 SURFACE OWNER RUTHBELL LUMBER CO ACREAGE 195.5  
 OIL & GAS ROYALTY OWNER CONSOLIDATED GAS SUPPLY CORP. LEASE ACREAGE 195.5  
 LEASE NO. D.B. 74 PG 202

PROPOSED WORK: DRILL  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 UNION DRILLING INC. DESIGNATED AGENT JOSEPH VANZANT  
 ADDRESS P.O. DRAWER 40 ADDRESS P.O. DRAWER 40  
BUCKHANNON WV 26201 BUCKHANNON WV 26201

FEB 18 1987

DEEP WELL

Etam

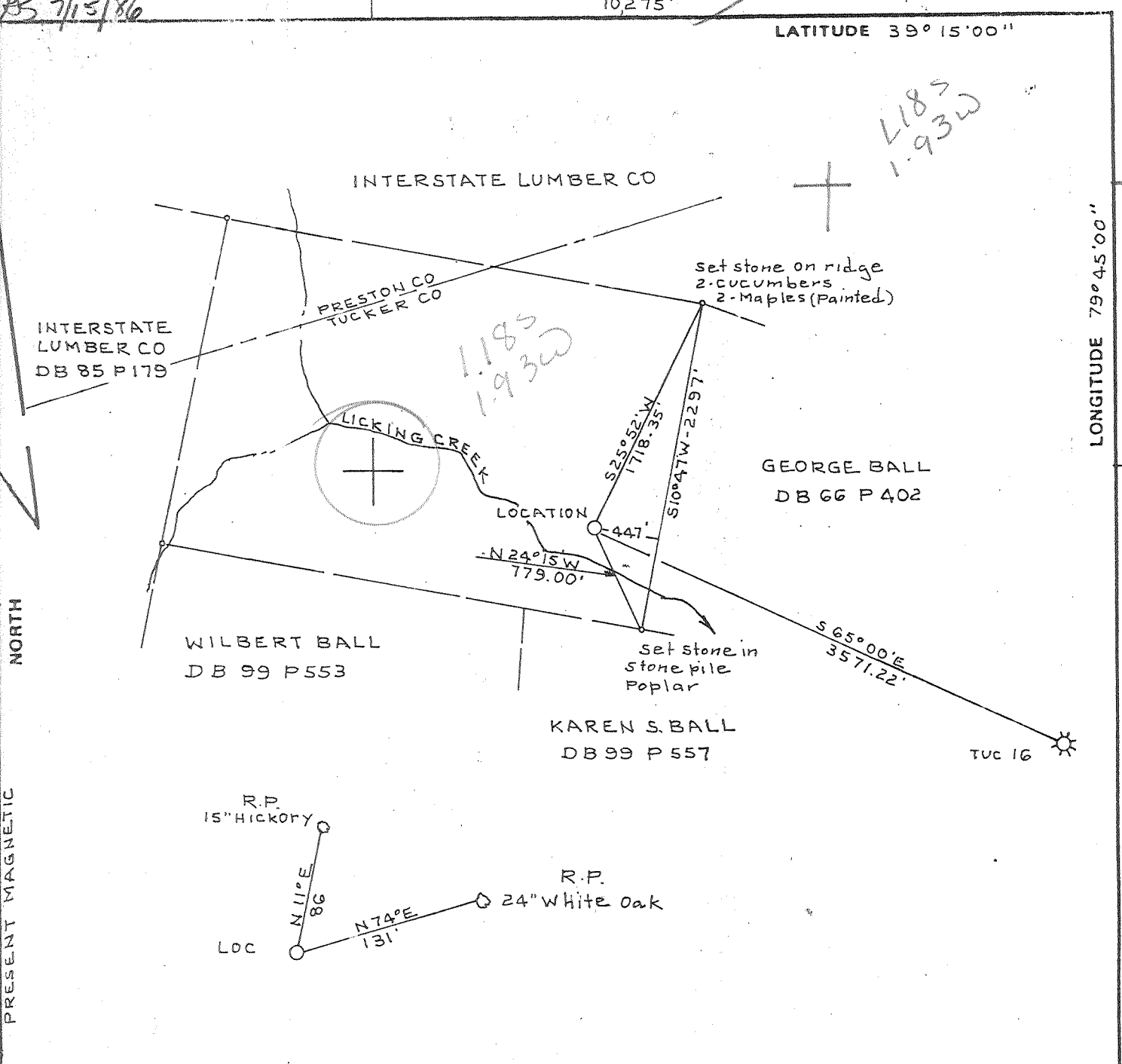
6-0 (260)

7/15/86

10275'

LATITUDE 39° 15' 00"

L185  
1-93W



LONGITUDE 79° 45' 00"

6300

NORTH

PRESENT MAGNETIC

FILE NO. BK 100 PG 55  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF  
 ACCURACY 1:200'  
 PROVEN SOURCE OF  
 ELEVATION Road Forks  
east of location El 16.75'

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

PLACE SEAL HERE

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



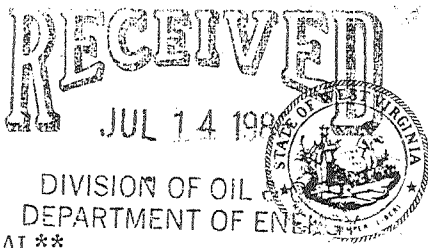
DATE MAY 22, 1986  
 OPERATOR'S WELL NO. 2202  
 API WELL NO.  
47 - 093 - 0069  
 STATE COUNTY PERMIT

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 1983.71 WATER SHED LICKING CREEK OF CHEAT RIVER  
 DISTRICT LICKING 6 COUNTY TUCKER  
 QUADRANGLE COLEBANK 303 008 NE3  
 SURFACE OWNER RUTHBELL LUMBER CO ACREAGE 195.5  
 OIL & GAS ROYALTY OWNER CONSOLIDATED GAS SUPPLY CORP. LEASE ACREAGE 195.5  
 LEASE NO. DB 74 PG 202  
 PROPOSED WORK: DRILL X 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 ORISKANY ESTIMATED DEPTH 5500  
 WELL OPERATOR UNION DRILLING INC. DESIGNATED AGENT JOSEPH VANZANT  
 ADDRESS P.O. DRAWER 40 ADDRESS P.O. DRAWER 40  
BUCKHANNON WY 26201 BUCKHANNON WY 26201

AUG 4 1986



FORM WW-2(B) FILE COPY (Obverse)

1) Date: June 19, 1986  
 2) Operator's Well No. 2202  
 3) API Well No. 47-093-0069 State County Permit

DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

\*\*TO BE HELD CONFIDENTIAL\*\*

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

- 4) WELL TYPE: A Oil / Gas XX / B (If "Gas", Production XX / Underground storage / Deep XX / Shallow /)
- 5) LOCATION: Elevation: 1983.71 Watershed: Licking Creek of Cheat River  
 District: Licking County: Tucker Quadrangle: Colebank 303
- 6) WELL OPERATOR Union Drilling, Inc. CODE: 50550 7) DESIGNATED AGENT Joseph C. Pettey  
 Address Post Office Drawer 40 Address Post Office Drawer 40  
Buckhannon, WV 26201 Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Phillip Tracy 9) DRILLING CONTRACTOR: Name Union Drilling, Inc.  
 Address Post Office Box 2536 Address Post Office Drawer 40  
Elkins, WV 26241 Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill XX / Drill deeper / Redrill / Stimulate XX /  
 Plug off old formation / Perforate new formation /  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Oriskany
- 12) Estimated depth of completed well, 5500 feet
- 13) Approximate strata depths: Fresh, \_\_\_\_\_ feet; salt, 4882, 818 feet.
- 14) Approximate coal seam depths: \_\_\_\_\_ Is coal being mined in the area? Yes / No X
- 15) CASING AND TUBING PROGRAM Permit #s 14 & 18

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		
Conductor	13"			X		30' 225'	30' 225'	CTS	Per Rule 15.05
Fresh water									
Coal									
Intermediate	9-5/8"			X		1500'	1500'	to surface	Per Rule 15.05
Production	5-1/2"			X		5500'	5500'	as required	Per Rule 15.01
Tubing								OR 550 SKS	
Lin...									Perforations:
									Top Bottom

OFFICE USE ONLY DRILLING PERMIT

Permit number 47-093-0069 Date July 30 19 86

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 July 30, 1988 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent: <u>ASB</u>	Plat: <u>ASB</u>	Casing: <u>ASB</u>	Fee: <u>46912</u>	WPCP: <u>ASB</u>	S&E: <u>ASB</u>	Other:
-------	-------------------	------------------	--------------------	-------------------	------------------	-----------------	--------

[Signature]  
 Director, Division of Oil and Gas

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



PETROLEUM INFORMATION CORPORATION

COPYRIGHTED 1988

A Subsidiary of A C Nielsen Company

39.15.00 79.45.00 \*PERMIT 69  
 W VA TUCKER \* 6300S 10275W WO WO  
 UNION DRLG RUTHBELL LUMBER  
 2202 LICKING  
 1994KB 1984GR DB 74 ETAM  
 SPUD 08/13/1986 COMP 01/14/1987 ROTARY API 47-093-20069-0000  
 PROU DEPTH 5500 ORISKANY CONTR UNION DRLG INC D&A  
 DTD 6291 FM/TD HELDERBG  
 3/4 MI W ETAM FLD (HUNTERSVILLE/ORISKANY)  
 8 MI E MOATSVILLE, WV  
 CSG 11 3/4 @ 321  
 CSG 8 5/8 @ 1506  
 CSG 4 1/2 @ 6261  
 SPL ONONDAGA 5602 -3608 5772 -3778  
 SPL HUNTRSVL 5791 -3797 5960 -3966  
 SPL ORISKANY 5978 -3984 6126 -4132  
 SPL HELDERBG 6126 -4132  
 TD 6291 -4297  
 HELDERBG PERF 6173- 6207  
 NAF 6173- 6207 120000SCF ADDTVACID  
 1000 GALS  
 ORISKANY PERF 6076- 6094 80000SCF ADDTVACID  
 NAF 6076- 6094  
 1000 GALS  
 HUNTRSVL PERF 5822- 5960  
 47 60



**PETROLEUM INFORMATION**® COPYRIGHTED 1988®  
CORPORATION

A Subsidiary of A C Nielsen Company

NAF 5822 - 5960 51000SCF  
1500 GALS  
MAP QUAD COLEBANK 7.5  
UNION DRLG  
DRAWER 40  
BUCKHANNON, WV 26201  
LEASE #DB 74 PG 202  
SURFACE CONSOLIDATED GAS SUPPLY  
LOC/1986/  
08/05

ADDTVACID  
LSE AC 196

11/30/88  
47

60

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

**RECEIVED**  
JAN 30 1987

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

**AFFIDAVIT OF PLUGGING AND FILLING WELL**

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT, 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.

Consolidated Gas Supply Corp. <small>COAL OPERATOR OR OWNER</small> 445 W. Main St., Clarksburg, WV 26302 <small>ADDRESS</small> Union National Bank - Gore-Morris Trust <small>COAL OPERATOR OR OWNER</small> P.O. Box 2330, Clarksburg, WV 26301 <small>ADDRESS</small> Mrs. Wilbert Ball <small>LEASE OR PROPERTY OWNER</small> Route, 1, Box 58, St. George, WV 26290 <small>ADDRESS</small>	Union Drilling, Inc. <small>NAME OF WELL OPERATOR</small> P.O. Drawer 40, Buckhannon, WV 26201 <small>COMPLETE ADDRESS</small> Pifer Mountain #1 - 2202 19 <small>WELL AND LOCATION</small> Licking District Tucker County Well No. 1 - 2202 Pifer Mountain #1 Farm
---	--

STATE INSPECTOR SUPERVISING PLUGGING.....Phil Tracy.....

**AFFIDAVIT**

STATE OF WEST VIRGINIA, }  
County of Upshur } SS:

Jim Rose and Joseph C. Pettey  
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 Union Drilling, Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 14 day of January, 19 87, 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
5950 to 5750	Cement Plug			320.53' 11 3/4"
5750 to 4800	6% gel			1506.00' 8 5/8"
4800 to 4650	Cement Plug		481.27	1449.11 4 1/2"
4650 to 3700	6% gel			
3700 to 3600	Cement Plug			
3600 to 2700	6% gel			
2700 to 2600	Cement Plug			
2600 to 1700	6% gel			
1700 to 1550	Cement plug			
1550 to surface	6% gel			
COAL SEAMS				
(NAME) none				
(NAME)				
(NAME)				
(NAME)				
			DESCRIPTION OF MONUMENT Vented Marker	

*[Handwritten Signature]* 2/13/86

and that the work of plugging and filling said well was completed on the 14th day of January, 19 87.

And further deponents saith not.

Jim Rose Jim Rose  
Joseph C. Pettey Joseph C. Pettey

Sworn to and subscribed before me this 29th day of January, 1987.

My commission expires:  
March 3, 1991

Notary Public.  
Permit No. 47-093-0069-P

FEB 18 1987