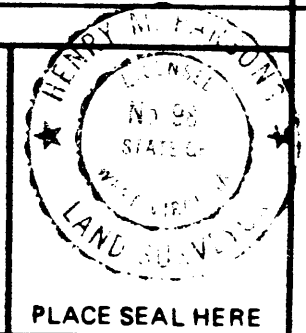


FILE NO. 80-5749
 DRAWING NO. 80-5749-F
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 IN 1000
 PROVEN SOURCE OF ELEVATION U.S.G. SURVEY STATION - WEST 1957 ON WILEYVILLE TOPO MAP

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) Henry M. Parsons
 R.P.E. _____ L.L.S. 98



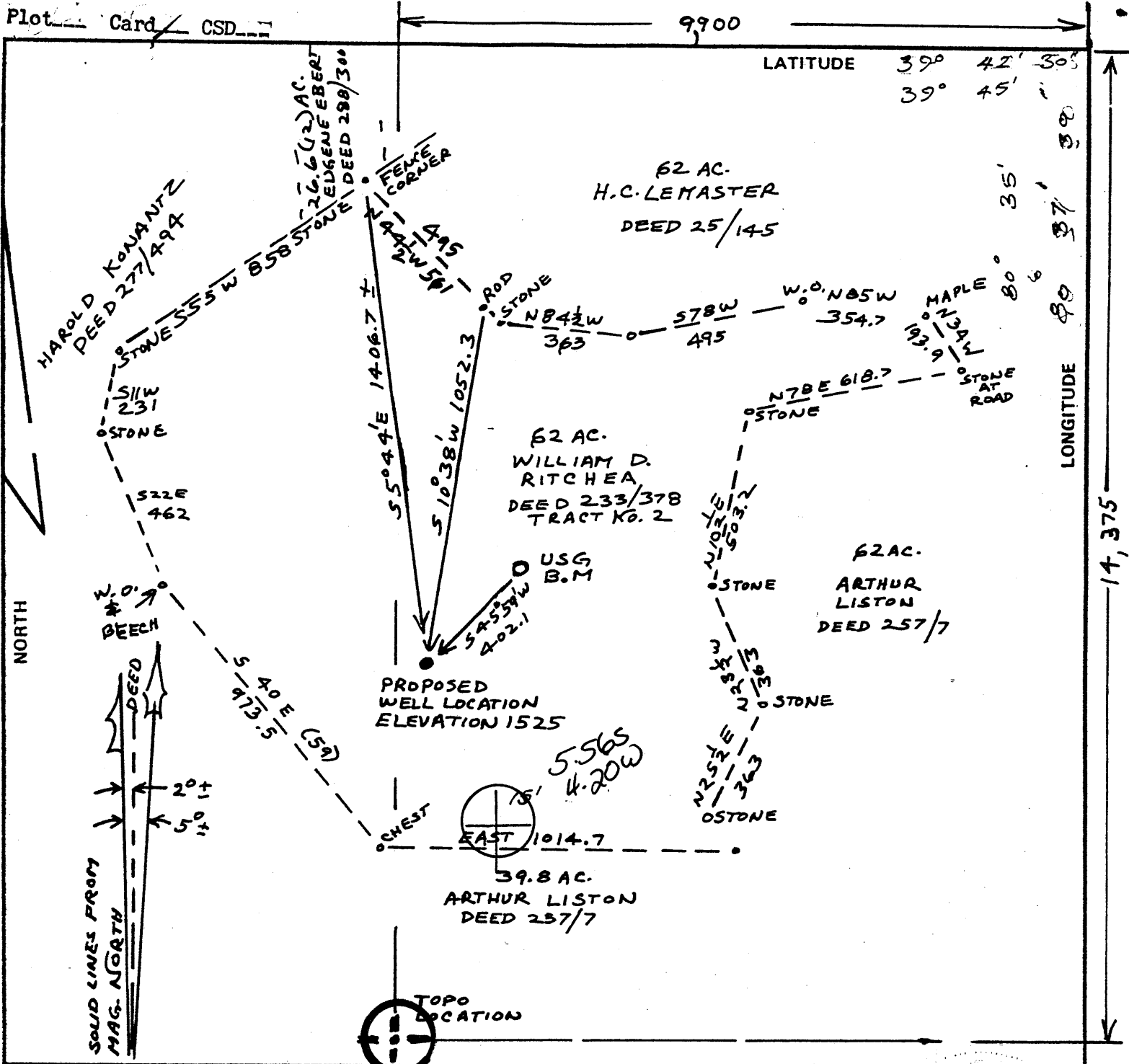
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)

DATE _____, 19____
 OPERATOR'S WELL NO. RITCHEA #1
 API WELL NO. _____
47 - WETZEL 1234 - Re
 STATE COUNTY PERMIT



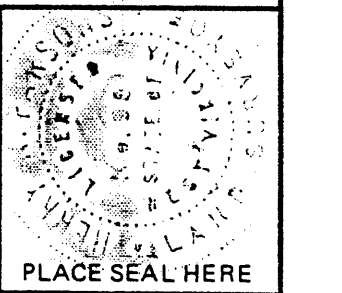
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1525 WATER SHED RUSH RUN, A BRANCH OF LITTLE FISHING CREEK
 DISTRICT PROCTOR COUNTY WETZEL
 QUADRANGLE WILEYVILLE Littleton 15 NC
 SURFACE OWNER WILLIAM D. RITCHEA ACREAGE 62
 OIL & GAS ROYALTY OWNER W.D. RITCHEA, J.E. LEMASTER, C.A. CAMP LEASE ACREAGE 62
 LEASE NO. MO-2-583
 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 WARREN ESTIMATED DEPTH 4400
 WELL OPERATOR WESCAP OIL & GAS COMPANY DESIGNATED AGENT DICK WRIGHT
 ADDRESS 333 SYLVAN AVE, ENGLEWOOD CLIFFS, N.J. ADDRESS 6224 WALMOTT DR, HUNTINGTON, WV 25701



FILE NO. 80-5749
 DRAWING NO. 80-5749-F
 SCALE 1"=400
 MINIMUM DEGREE OF ACCURACY 1 IN 1000
 PROVEN SOURCE OF ELEVATION U.S.G. SURVEY
 STATION-WEST 1957 ON WILEYVILLE TOPO MAP

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) Henry M. Parsons
 R.P.E. _____ L.L.S. 98



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

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW

LOCATION: ELEVATION 1525 WATER SHED RUSH RUN, A BRANCH OF LITTLE FISHING GREEK
 DISTRICT PROCTOR COUNTY WETZEL
 QUADRANGLE WILEYVILLE Littleton NC

SURFACE OWNER WILLIAM D. RITCHEA ACREAGE 62
 OIL & GAS ROYALTY OWNER W.D. RITCHEA, JE. LEMASTERS, C.A. MOORE LEASE ACREAGE 62
 LEASE NO. MO-2-583

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 WARREN ESTIMATED DEPTH 4400
 WELL OPERATOR HADDAD AND BROOKS, INC DESIGNATED AGENT HENRY PARSONS
 ADDRESS 905 WASHINGTON ROAD WASHINGTON, PA 15301 ADDRESS 121 GLENVIEW DR. NEW MARTINSVILLE, W.VA. 26155

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE APRIL 29, 1981
 OPERATOR'S WELL NO. RITCHEA #1
 API WELL NO. _____

47 - 103 - 1234
 STATE COUNTY PERMIT

RECEIVED



DEC 10 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

Date July 27, 1982
Operator's
Well No. 1
Farm William and Shirley Ritchea
API No. 47 - 103 - 1234

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 1525' Watershed Rush Run, a branch of Little Fishing Creek
District: Proctor County Wetzel Quadrangle Wileyville

COMPANY Haddad and Brooks, Inc.
ADDRESS 905 Washington Rd, Washington, PA 15301
DESIGNATED AGENT Henry M. Parsons
ADDRESS 121 Glenville Dr., New Martinsville, WV 26155
SURFACE OWNER Wm. & Shirley Ritchea
ADDRESS Doolin Rt., Box 122, New Martinsville, WV 26155
MINERAL RIGHTS OWNER W. Ritchea, J. Lemasters, C. Moore
ADDRESS Doolin Rt., Box 122, New Martinsville, WV 26155
OIL AND GAS INSPECTOR FOR THIS WORK Robert Lowther
ADDRESS Middlebourne, WV 26149

PERMIT ISSUED July, 1981
DRILLING COMMENCED 8/28/81
DRILLING COMPLETED 9/9/81

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			
8 5/8	1483'	1483'	150 sacks lite 150 sacks neat
7			
5 1/2			
4 1/2	4277'	4277'	130 sacks 50-50 170 sacks POZ Thixo.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Warren Depth 4119 feet
Depth of completed well 4285 feet Rotary X / Cable Tools
Water strata depth: Fresh unknown feet; Salt unknown feet Drilled with fluid.
Coal seam depths: 1355' (Pittsburgh Coal) Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Gordon Stray, Gordon Pay zone depth 3444'-3480' feet
Gas: Initial open flow N/A Mcf/d Oil: Initial open flow N/A Bbl/d
Final open flow N/A Mcf/d Final open flow 22.8 Bbl/d

Time of open flow between initial and final tests 1 hours

Static rock pressure 530 psig (surface measurement) after 48 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

(Continue on reverse side)

DEC 20 1982

(REVERSE)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.
Notch Gordon at 3469', notch Gordon Stray at 3446 1/2'. Bridge plug set below
Gordon. Fractured with 41580 gal. gelled diesel and 7500# 80/100 sand, 34,000#
20/40 sand. ATR 20 BPM @ 3050 PSI.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Undifferentiated	SS & SH		0'	2572'	
Greenbrier	Tan	H	2572'	2606'	Pittsburgh Coal @ 1355'
Big Injun	Wt-Gy	H-S	2606'	2855'	*(shows recorded from gas detector)
SH & S1st	Gy	S	2855'	3007'	
Weir	Wt-Lt Gy	H	3007'	3052'	
SH + S1st	Gy	S	3052'	3202'	
Berea	Lt Bn-Lt Gy	H	3202'	3242'	*SG
SH & S1st	Gy	S	3242'	3444'	
Gordon Stray	Lt Gy	H-S	3444'	3452'	*SG
S1st	Lt Gy	S	3452'	3464'	
Gordon	Wt	S	3464'	3480'	*SG
SH	Lt Gy	S	3480'	3506'	
Fourth	Lt Gy	S	3506'	3513'	*SSG
SH & S1st	Gy	S	3513'	3560'	
Fifth	Lt Gy	S	3560'	3562'	*SG
SH & S1st	Gy	S	3562'	3668'	
Bayard	Lt Gy	S	3668'	3680'	*SG
SH & S1st	Gy	S	3680'	4119'	
Warren	Lt Gy	S	4119'	4148'	*SSG
SH	Gy	S	4148'	4285'	T.D.

(Attach separate sheets as necessary)

Haddad and Brooks, Inc.
Well Operator

By: Carl A. Boe Geologist

Date: Carl A. Boe July 27, 1982

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
encountered in the drilling of a well."

RECEIVED



JUL 29 1982

IV-35 (Rev 8-81)

OIL AND GAS DIVISION WV DEPARTMENT OF MINES

State of West Virginia Department of Mines Oil and Gas Division

Date July 27, 1982 Operator's Well No. 1 Farm William and Shirley Ritchea API No. 47-103-1234

WELL OPERATOR'S REPORT OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 1525' Watershed Rush Run, a branch of Little Fishing Creek District: Proctor County Wetzel Quadrangle Wileyville

COMPANY Haddad and Brooks, Inc. ADDRESS 905 Washington Rd, Washington, PA 15301 DESIGNATED AGENT Henry M. Parsons ADDRESS 121 Glenville Dr., New Martinsville, WV 26155 SURFACE OWNER Wm. & Shirley Ritchea ADDRESS Doolin Rt., Box 122, New Martinsville, WV 26155 MINERAL RIGHTS OWNER W. Ritchea, J. Lemasters, C. Moore ADDRESS Doolin Rt., Box 122, New Martinsville, WV 26155 OIL AND GAS INSPECTOR FOR THIS WORK Robert Lowther ADDRESS Middlebourne, WV 26149 PERMIT ISSUED July, 1981 DRILLING COMMENCED 8/28/81 DRILLING COMPLETED 9/9/81

Table with 4 columns: Casing & Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16 Cond., 13-10", 9 5/8, 8 5/8 (1483' used, 1483' left, 150 sacks cement), 7, 5 1/2, 4 1/2 (4277' used, 4277' left, 130 sacks cement, 170 sacks thixo.), 3, 2, and Liners used.

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

GEOLOGICAL TARGET FORMATION Warren Depth 4119 feet Depth of completed well 4285 feet Rotary X / Cable Tools Water strata depth: Fresh unknown feet; Salt unknown feet Drilled with fluid. Coal seam depths: 1355' (Pittsburgh Coal) Is coal being mined in the area? No

OPEN FLOW DATA Producing formation Gordon Stray, Gordon Pay zone depth 3444-3480 feet Gas: Initial open flow N/A Mcf/d Oil: Initial open flow N/A Bbl/d Final open flow N/A Mcf/d Final open flow 22.8 Bbl/d Time of open flow between initial and final tests 1 hours Static rock pressure 530 psig (surface measurement) after 48 hours shut in (If applicable due to multiple completion--)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.
Notch Gordon at 3469', notch Gordon Stray at 3446 1/2'. Bridge plug set below
Gordon. Fractured with 41580 gal. gelled diesel and 7500# 80/100 sand, 34,000#
20/40 sand. ATR 20 BPM @ 3050 PSI.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Undifferentiated	SS & SH		0'	2572'	Pittsburgh Coal @ 1355'
Greenbrier	Tan	H	2572'	2606'	*(shows recorded from gas detector)
Big Injun	Wt-Gy	H-S	2606'	2855'	
SH & Slst	Gy	S	2855'	3007'	
Weir	Wt-Lt Gy	H	3007'	3052'	
SH + Slst	Gy	S	3052'	3220'	
Berea	Lt Bn-Lt Gy	H	3220'	3242'	*SG
SH & Slst	Gy	S	3242'	3444'	
Gordon Stray	Lt Gy	H-S	3444'	3452'	*SG
Slst	Lt Gy	S	3452'	3464'	
Gordon	Wt	S	3464'	3480'	*SG
SH	Lt Gy	S	3480'	3506'	
Fourth	Lt Gy	S	3506'	3513'	*SSG
SH & Slst	Gy	S	3513'	3560'	
Fifth	Lt Gy	S	3560'	3562'	*SG
SH & Slst	Gy	S	3562'	3668'	
Bayard	Lt Gy	S	3668'	3680'	*SG
SH & Slst	Gy	S	3680'	4119'	
Warren	Lt Gy	S	4119'	4148'	*SSG
SH	Gy	S	4148'	4285'	T.D.

4285
3480

805' Expl. ftg

(Attach separate sheets as necessary)

Haddad and Brooks, Inc.

Well Operator

By: Carl A. Boe Geologist

Date: Carl A. Boe July 27, 1982

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
minerals, encountered in the drilling of a well."

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

JUL 23 1981

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

Surface Owner William & Shirley Ritchea
Address Doolin Rt. Box 122, New Martinsville, WV 26155
Mineral Owner W. Ritchea, J. Lemasters, C. Moore
Address Doolin Rt., Box 122, New Martinsville, WV 26155
Coal Owner Arco
Address 1500 Security Life Bldg., Denver, CO 80202
Coal Operator Same
Address _____

DATE July 20, 1981
Company Wescap Oil & Gas Company 07632
Address 333 Sylvan Ave., Englewood Cliffs, NJ
Farm William Ritchea MO-2-583 Acres 62
Location (waters) Rush Run
Well No. 1 Elevation 1525
District Proctor County Wetzel
Quadrangle Wileyville

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling renewed. This permit shall expire if operations have not commenced by 3-27-82.

INSPECTOR

TO BE NOTIFIED Phil Tracy

ADDRESS Middlebourne, WV 26149

PHONE 304-758-4573

John D. Sappelle
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated July 8 1980 by William D. & Shirley E. Ritchea made to Mobay Chemical Corp. and recorded on the 23rd day of July 1980, in Wetzel County, Book 60A Page 59

NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days.

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same-day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

OFFICE OF OIL AND GAS
1615 Washington Street, East
Charleston, West Virginia
Area Code 304 -348-3092 348-3096

Address
of
Well Operator

Very truly yours,
(Sign Name) Robert O. Karsian President
Robert O. Karsian Well Operator
Wescap Oil & Gas Company
333 Sylvan Avenue Street
Englewood Cliffs City or Town
New Jersey State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

47-103-1234-REN.

PERMIT NUMBER

I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements.

Issued by _____

Survey

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME _____ NAME Dick Wright
 ADDRESS _____ ADDRESS 6224 Walmott Drive, Huntington, WV
 TELEPHONE _____ TELEPHONE 304-736-8413 25701
 ESTIMATED DEPTH OF COMPLETED WELL: 4400' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Warren
 TYPE OF WELL: OIL _____ GAS _____ COMB. X STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WFLI.	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
11 3/4" X	60'	60'	
9 - 5/8			
8 - 5/8 X	1450'	1450'	Cement to Surface
7			
5 1/2			
4 1/2 X	4400'	4400'	Cement as Needed <u> 440 SACKS </u>
3			Perf. Top <u> } or as reqd. by rule 15. </u>
2			Perf. Bottom
Links			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS N/A FEET _____ SALT WATER 2400 FEET _____
 APPROXIMATE COAL DEPTHS 1400' Pittsburgh
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

RECEIVED

MAY - 6 1981

OIL AND GAS WELL PERMIT APPLICATION
OIL AND GAS DIVISION
DEPT. OF MINES

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

Surface Owner William & Shirley Ritchea
Address Doolin Rt., Box 122, New Martinsville, WV 26155
Mineral Owner W. Ritchea, J. Lemasters, C. Moore
Address Doolin Rt., Box 122, New Martinsville, WV 26155
Coal Owner Arco
Address 1500 Security Life Bldg., Denver, CO 80202
Coal Operator same
Address _____

DATE May 4, 1981
Company Haddad & Brooks, Inc.
Address 905 Washington Rd., Washington, PA 15301
Farm William Ritchea MO-2-583 Acres 62
Location (waters) Rush Run
Well No. 1 Elevation 1525
District Proctor County Wetzel
Quadrangle Wileyville

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for Drilling. This permit shall expire if operations have not commenced by 7-27-82.

John D. Smith
Deputy Director - Oil & Gas Division

GENTLEMEN:

INSPECTOR
TO BE NOTIFIED Phil Tracy
ADDRESS Middlebourne, WV 26149
PHONE 304-758-4573

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated July 8 19 80 by William D. & Shirley E. Ritchea made to Mobay Chemical Corp. and recorded on the 23rd day of July 19 80, in Wetzel County, Book 60A Page 59

NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days.

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address 4th day May before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,
(Sign Name) S.L. Brooks, Vice President

S.L. Brooks Well Operator
Haddad & Brooks, Inc.
905 Washington Road
Street
Washington
City or Town
PA
State

Address
of
Well Operator

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

OFFICE OF OIL AND GAS
1615 Washington Street, East
Charleston, West Virginia
Area Code 304 -348-3092 348-3096

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

47-103-1234

PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by _____

G. Sw.

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME _____ NAME Henry Parsons
 ADDRESS _____ ADDRESS 121 Glenview Dr., New Martinsville,
 TELEPHONE _____ TELEPHONE 304-455-3472 WV 26155
 ESTIMATED DEPTH OF COMPLETED WELL: 4400' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Warren
 TYPE OF WELL: OIL _____ GAS _____ COMB. X STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
11 3/4" X	60'	60'	
9 - 5/8			
8 - 5/8 X	1450'	1450'	Cement to Surface
7			
5 1/2			
4 1/2 X	4400'	4400'	Cement as Needed
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS N/A FEET _____ SALT WATER 2400 FEET _____
 APPROXIMATE COAL DEPTHS 1400' Pittsburgh _____
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:
 SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:
 SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:
 OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.
 OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND.
 Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.
 We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

 For Coal Company