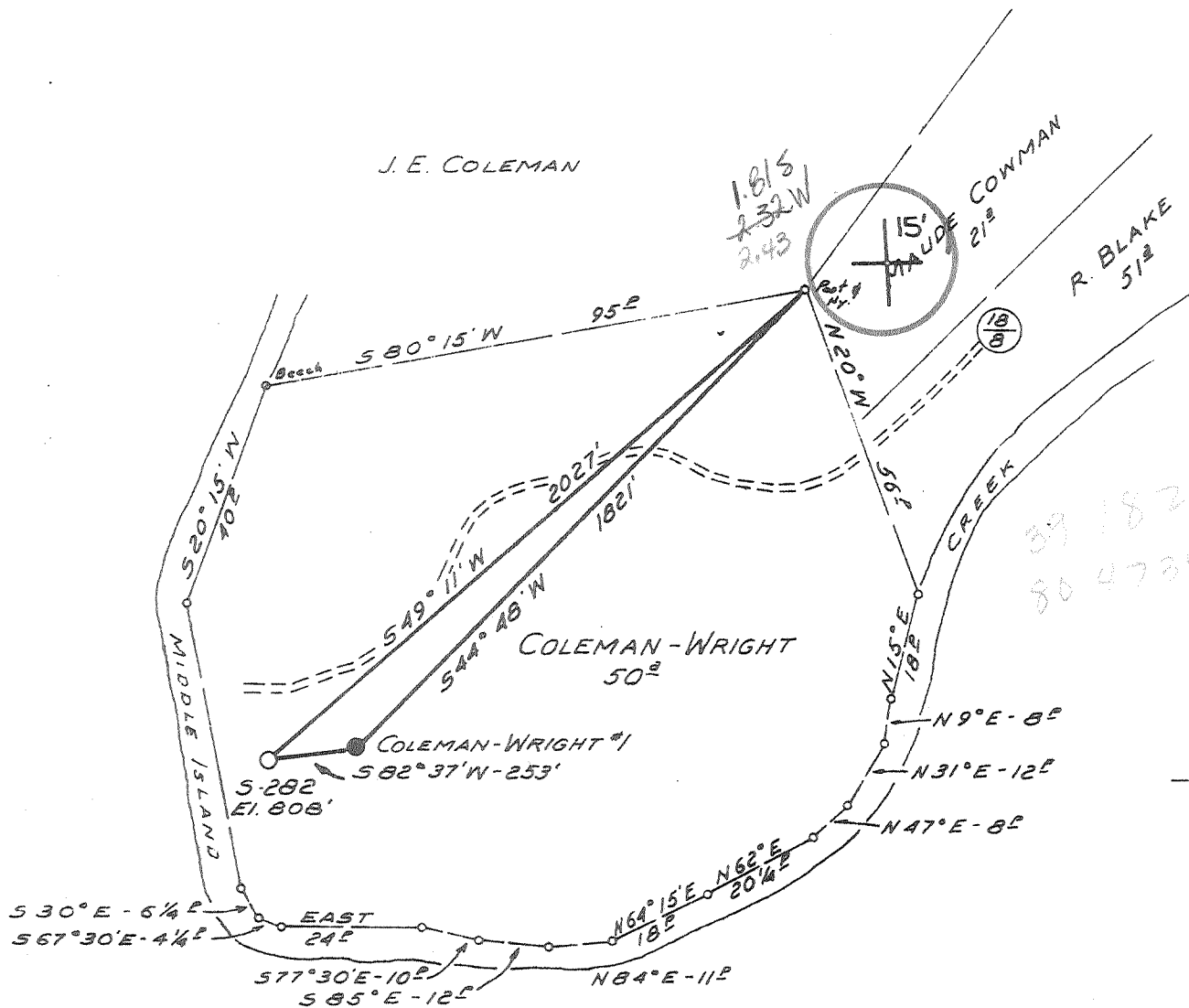


LATITUDE 39° 20' 00"

NORTH

LONGITUDE 80° 45' (15)
80° 47' 30"

J. E. COLEMAN



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION COLEMAN-WRIGHT #3
ELEV. 898'

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) Samuel L. Wheeler
 R.P.E. _____ L.L.S. 530

PLACE SEAL HERE

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



DATE 10-1, 1979
 OPERATOR'S WELL NO. 5-282
 API WELL NO. 47-017-2496
 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 ___ SHALLOW X
 LOCATION: ELEVATION 808' WATER SHED MIDDLE ISLAND CREEK
 DISTRICT WEST UNION COUNTY DODDRIDGE
 QUADRANGLE WEST UNION 7.5, 15
 SURFACE OWNER DONALD STEWART ACREAGE 50
 OIL & GAS ROYALTY OWNER COLEMAN-WRIGHT LEASE ACREAGE 50
 LEASE NO. _____
 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 CEDAR CREEK ESTIMATED DEPTH 5500
 WELL OPERATOR SCOTT ENTERPRISES DESIGNATED AGENT SCOTT ENTERPRISES
 ADDRESS P.O. BOX 112 ADDRESS P.O. BOX 112
SALEM, W.V. 26426 SALEM, W.V. 26426

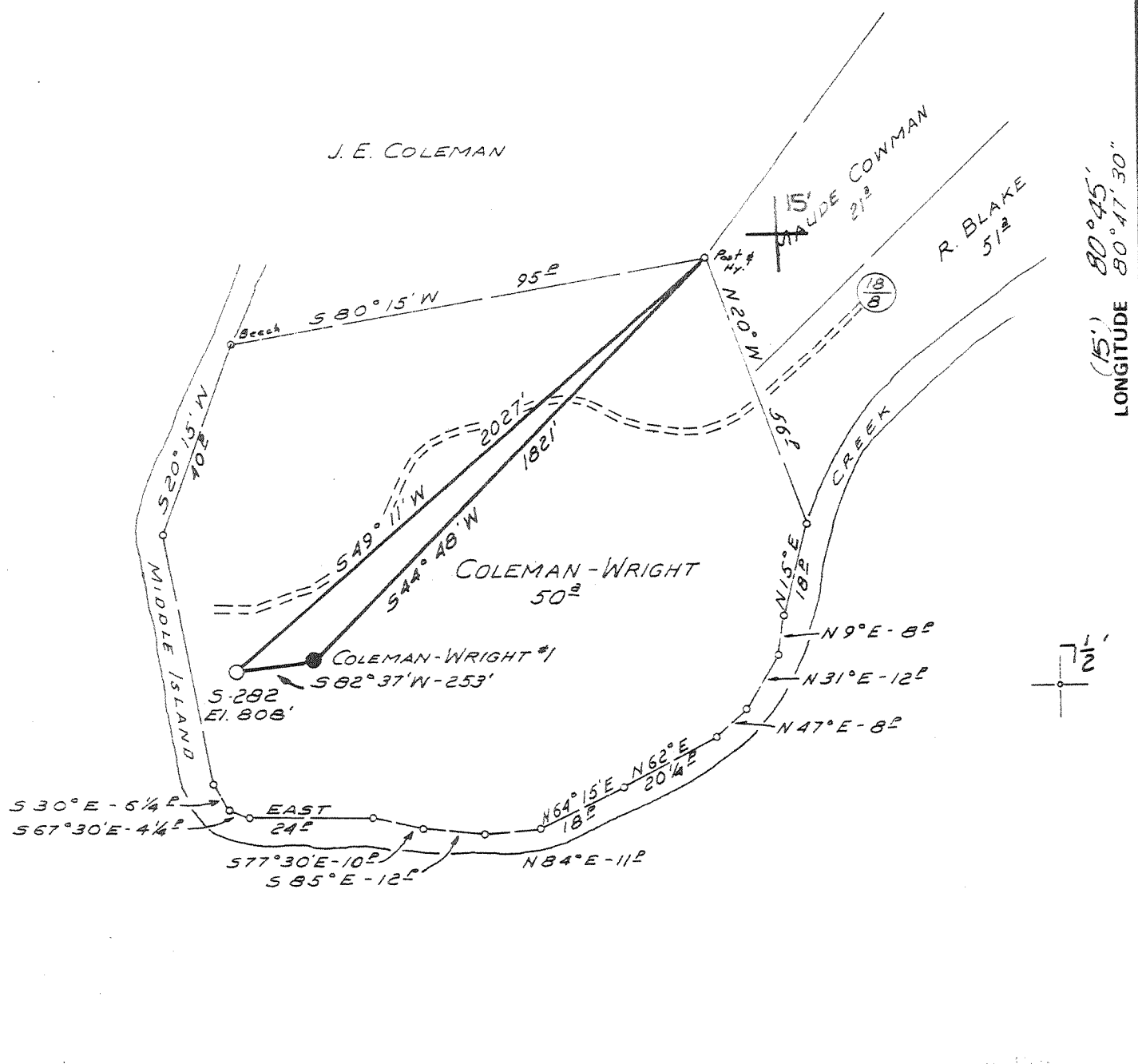
OCT 22 1979

1100'

LATITUDE 39° 20' 00"

NORTH

J. E. COLEMAN



LONGITUDE 80° 45' 15" (15')
80° 47' 30" (15')
9500'

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION COLEMAN-WRIGHT #3
ELEV. 898'

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) Donald L. Wheeler
 R.P.E. _____ L.L.S. 530



PLACE SEAL HERE

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



DATE 10-1, 1979
 OPERATOR'S WELL NO. 5-282
 API WELL NO. 47-017-2496-Frac
 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 ___ SHALLOW X
 LOCATION: ELEVATION 808' WATER SHED MIDDLE ISLAND CREEK
 DISTRICT WEST UNION COUNTY DODDRIDGE
 QUADRANGLE WEST UNION 7.5, 15
 SURFACE OWNER DONALD STEWART ACREAGE 50
 OIL & GAS ROYALTY OWNER COLEMAN-WRIGHT LEASE ACREAGE 50
 LEASE NO. _____
 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 CEDAR CREEK ESTIMATED DEPTH 5500
 WELL OPERATOR JAMES E. SCOTT DESIGNATED AGENT Darrell Wright
 ADDRESS P.O. BOX 112 ADDRESS P.O. BOX 112
SALEM, W.V. 26426 SALEM, W.V. 26426

MAY 06 1979

OWWD 6-6 Smithton-Plint-Sedalia(99)

IV-35
(Rev 8-81)

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS



Date February 6, 1986
Operator's _____
Well No. S-282
Farm Coleman-Wright
API No. 47 - 017 - 2496 frac

FEB 7 1986

State of West Virginia
Department of Mines
Oil and Gas Division

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 ___ / Shallow ___ /)

LOCATION: Elevation: 808 Watershed Middle Island Creek
District: West Union County Doddridge Quadrangle West Union

COMPANY Scott Oil Company

ADDRESS P. O. Box 112, Salem, WV 26426

DESIGNATED AGENT Darrel Wright

ADDRESS P. O. Box 112, Salem, WV 26426

SURFACE OWNER Don Stewart

ADDRESS Star Route, West Union, WV

MINERAL RIGHTS OWNER Hazel Wright

ADDRESS _____

OIL AND GAS INSPECTOR FOR THIS WORK Mike

Underwood ADDRESS Rt. 2, Salem, WV

PERMIT ISSUED 4/29/85

DRILLING COMMENCED _____

DRILLING COMPLETED well fractured 5/14/85

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

Casing & Tubing Size	Used in Drilling	Left in Well	Cement fill up Cu. ft.
20-16 Cond.			
13-10"			
9 5/8			
8 5/8		1087	to surface
7			
5 1/2			
4 1/2		5196	300 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION _____ Depth _____ feet

Depth of completed well 5340 feet Rotary ___ / Cable Tools _____

Water strata depth: Fresh 75 feet; Salt 1730 feet

Coal seam depths: 185-186 Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation Fracture Weir formation Pay zone depth 2046-2068 2094-2103 feet

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

Final open flow 60 Mcf/d Final-open flow _____ Bbl/d

Time of open flow between initial and final tests _____ hours

Static rock pressure not taken psig (surface measurement) after _____ 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

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

Weir Perfs: <u>2094-2103</u>	5000# 80/100 sand 1500# 20/40	329 bbl fluid
<u>2046-2068</u>	15,000 # 80/100 sand 45,000 # 20/40	603 bbl fluid

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fr and salt water, coal, oil and

(Attach separate sheets as necessary)

Scott Oil Company
Well Operator

By: Daniel Wright

Date: 2/6/86

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."

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

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

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___
(If "Gas", Production ___ / Underground storage ___ / Deep ___ / Shallow X)
LOCATION: Elevation: 808' Watershed: Middle Island Creek
District: West Union County: Doddridge Quadrangle: West Union
WELL OPERATOR James F. Scott DESIGNATED AGENT James F. Scott
Address PO Box 112 Address Same
Salem, WV. 24626

PERMITTED WORK: Drill X / Convert ___ / Drill deeper ___ / Redrill ___ / Fracture or stimulate ___
Plug off old formation ___ / Perforate new formation ___ /
Other physical change in well (specify) _____

PERMIT ISSUED ON Oct. 4, 1979, OIL & GAS INSPECTOR FOR THIS WORK:
Name Paul Garrett
(IF APPLICABLE: PLUGGING OF DRY HOLE OR CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED) Address Clarksburg,
West Virginia 26301

GEOLOGICAL TARGET FORMATION: Alexander Depth 5020-5100 feet
Depth of completed well, 5340 feet Rotary X / Cable Tools ___
Water strata depth: Fresh, 75 feet; salt, 1730 feet.
Coal seam depths: 185-86 Is coal being mined in the area? No
Work was commenced Oct. 12, 1979, and completed Oct. 18, 1979

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		
Conductor								Rings
Fresh water								
Coal								Rings
Intermediate								
Production	8 5/8					1087	1087	280 sks. Cement set
Tubing	4 1/2					5196	5196	300 sks
Liners								Perforations
								Tap
								Bottom

OPEN FLOW DATA

Producing formation Alexander Pay zone 5073 5020-5100
Gas: Initial open flow, show Mscf/d Oil: Initial open flow, N/A Bbl/d
Final open flow, 207 Mscf/d Final open flow, N/A Bbl/d
Time of open flow between initial and final tests, 4 hours
Static rock pressure, 1400 psig (surface measurement, after 68 hours shut in)

(If applicable due to multiple completion--)
Second producing formation _____ Pay zone _____
Gas: Initial open flow, _____ Mscf/d Oil: Initial open flow, _____ Bbl/d
Final open flow, _____ Mscf/d 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)

AUG 15 1980

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

Alexander 5021-5023
5037-5047
5053-5055
5069-5073

WELL 100

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	REMARKS Including indication of all fresh and salt water, coals, gas and gas
Clay			0	5	2" strm H2O @ 75'
Sand & Shale			5	185	2" strm H2O @ 75'
Coal			185	186	
Sand & Shale			186	1690	
Little Lime			1690	1730	
Big Lime			1730	1785	
Big Injun <i>Coal</i>			1785	1900	
Shale			1900	2025	8/10 - 1 1/2" H2O
Weir			2025	2045	6/10 - 1 1/2" H2O @ 2215'
Sand & Shale			2045	4170	2/10 - 1 1/2" H2O @ 4013
Benson ?			4170	4180	
Sand & Shale			4180	5020	4/10 - 1 1/2" H2O @ 4538
Alexander <i>Benson</i>			5020	5100	2/10 - 1 1/2" H2O @ 5217'
Sand & Shale <i>OK</i>			5100	5340	
TD <i>OK</i>				5340	

Attach separate sheets as complete as necessary.

James F. Scott

Well Operator

By

James F. Scott
Owner/Operator

1. The well log shall include a description of the well log.

"The term 'log' as used in this regulation means a systematic, recorded or logical record of all formations, including coal, encountered in the wellbore of a well."

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil / Gas /
(If "Gas", Production / Underground storage Deep Shallow
LOCATION: Elevation: 808' Watershed: Middle Island Creek
District: West Union County: Doddridge Quadrangle: West Union

WELL OPERATOR Scott Enterprises, Inc.
Address P. O. Box 112
Salem, WV 26426

DESIGNATED AGENT Same
Address _____

OIL & GAS ROYALTY OWNER _____
Address _____

COAL OPERATOR No Coal
Address _____

Acres 50
SURFACE OWNER Donald Stewart
Address West Union, WV
Acres 50

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name No Coal
Address _____
OCT 4 1979
Name _____

FIELD SALE (IF MADE) TO:
Name Russell G. Coleman, et al
Address West Union, WV

Address OIL & GAS DIVISION
DEPT. OF MINES

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Paul Garrett
Address Clarksburg, WV

COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract / dated 3/5/60, 19____, to the undersigned well operator from Russell G. Coleman, et al

[If said deed, lease, or other contract has been recorded:]

Recorded on _____, 19____, in the office of the Clerk of the County Commission of _____ County, West Virginia, in Deed Book 349 at page _____. A permit is requested as follows:

PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate /
Plug off old formation / Perforate new formation /
Other physical change in well (specify) _____

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS
CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

SCOTT ENTERPRISES, INC.
Well Operator
By [Signature]
Its Geologist

BLANKET BOND

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) S. W. Jack Drilling Co.
Address Buckhannon, WV

GEOLOGICAL TARGET FORMATION, Cedar Creek

Estimated depth of completed well, 5500 feet Rotary _____ Cable tools _____
Approximate water strata depths: Fresh, _____ feet; salt, _____ feet.
Approximate coal seam depths: No Coal Is coal being mined in the area? Yes _____ No _____

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		
Conductor	11 3/4								Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8					1100'	1100'	To Surface	
Production									Depths set
Piping	4 1/2					5200	5200	350Sx.	
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-3, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-13a, and (v) if applicable, the consent required by Code § 22-4-3a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

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 6-5-80.


Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a Reclamation under Code § 22-4-22, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

NO COAL

Date: _____, 19____
By _____
Its _____



1) Date: _____ 19____
 2) Operator's Well No. Coleman-Wright S-282
 3) API Well No. 47 017 2496 frac
 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 _____ / Shallow _____)
- 5) LOCATION: Elevation: 808 Watershed: Middle Island Creek
 District: West Union County: Doddridge Quadrangle: West Union
- 6) WELL OPERATOR James F. Scott 44315 7) DESIGNATED AGENT Darrel Wright
 Address P. O. Box 112 Address P. O. Box 112
Salem, WV 26426 Salem, WV 26426
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Mike Underwood Name _____
 Address Route 2 Address _____
Salem, WV 26426
- 10) PROPOSED WELL WORK: Drill _____ / Drill deeper _____ / Redrill _____ / Stimulate X
 Plug off old formation _____ / Perforate new formation X /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Fracture Weir formation
 12) Estimated depth of completed well, 5340 feet
 13) Approximate trata depths: Fresh, 75' feet; salt, 1730 feet.
 14) Approximate coal seam depths: 185-186 Is coal being mined in the area? Yes _____ No X

RECEIVED
 APR 12 1985
 DEPT. OF MINES
 OIL & GAS DIVISION

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		
Conductor									Kinds -
Fresh water									
Coal									Sizes
Intermediate	8 5/8						1087	to surface	
Production	4 1/2						5196	300 sks	Depths set
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-017-2496 Frac Date April 29, 1985

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 April 29, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
137	SW	MH MH		2742

Margaret J. Hesse
 Administrator, Office of Oil and Gas

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

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File