

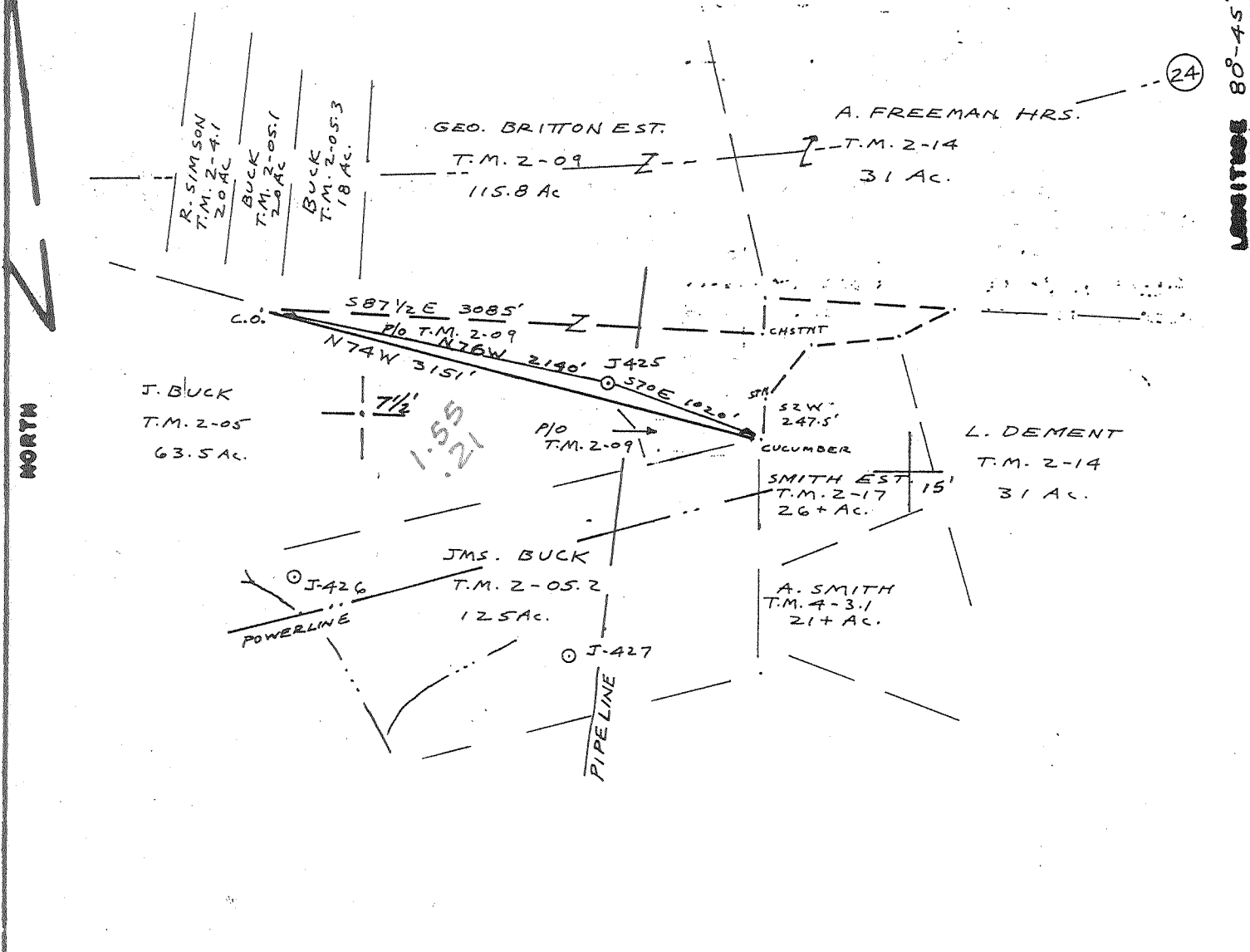
12/30

39° 25'

LATITUDE 39°-22'-30"

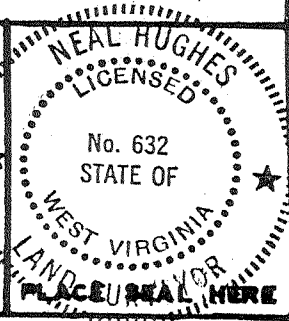
8150' SOUTH
11000' WEST

LATITUDE 80°-45'



FILE NO. J&J
 DRAWING NO. J-425
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION BBT @ RD. INTERSEC.

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) Neal Hughes
 R.P.E. _____ L.L.S. 632



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



DATE DEC 5, 19 80
 OPERATOR'S WELL NO J-425
 API WELL NO. 47-017-2919-F
 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 1210' WATER SHED CAMP MISTAKE RUN
 DISTRICT WEST UNION COUNTY DODDRIDGE
 QUADRANGLE WEST UNION 7 1/2
 SURFACE OWNER GEO. BRITTON EST. ACREAGE 115.8
 OIL & GAS ROYALTY OWNER MILDRED McFARLAND LEASE ACREAGE 31.5 AC.
 LEASE NO. K-909
 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 BENSON ESTIMATED DEPTH 5300'
 WELL OPERATED BY EASTERN AMERICAN ENERGY, INC. DESIGNATED AGENT JOHN PALETTI
 ADDRESS P.O. Box 820 ADDRESS 26201
BU. GLENVILLE, WV 26351 26201 SAME

0000 2919-F

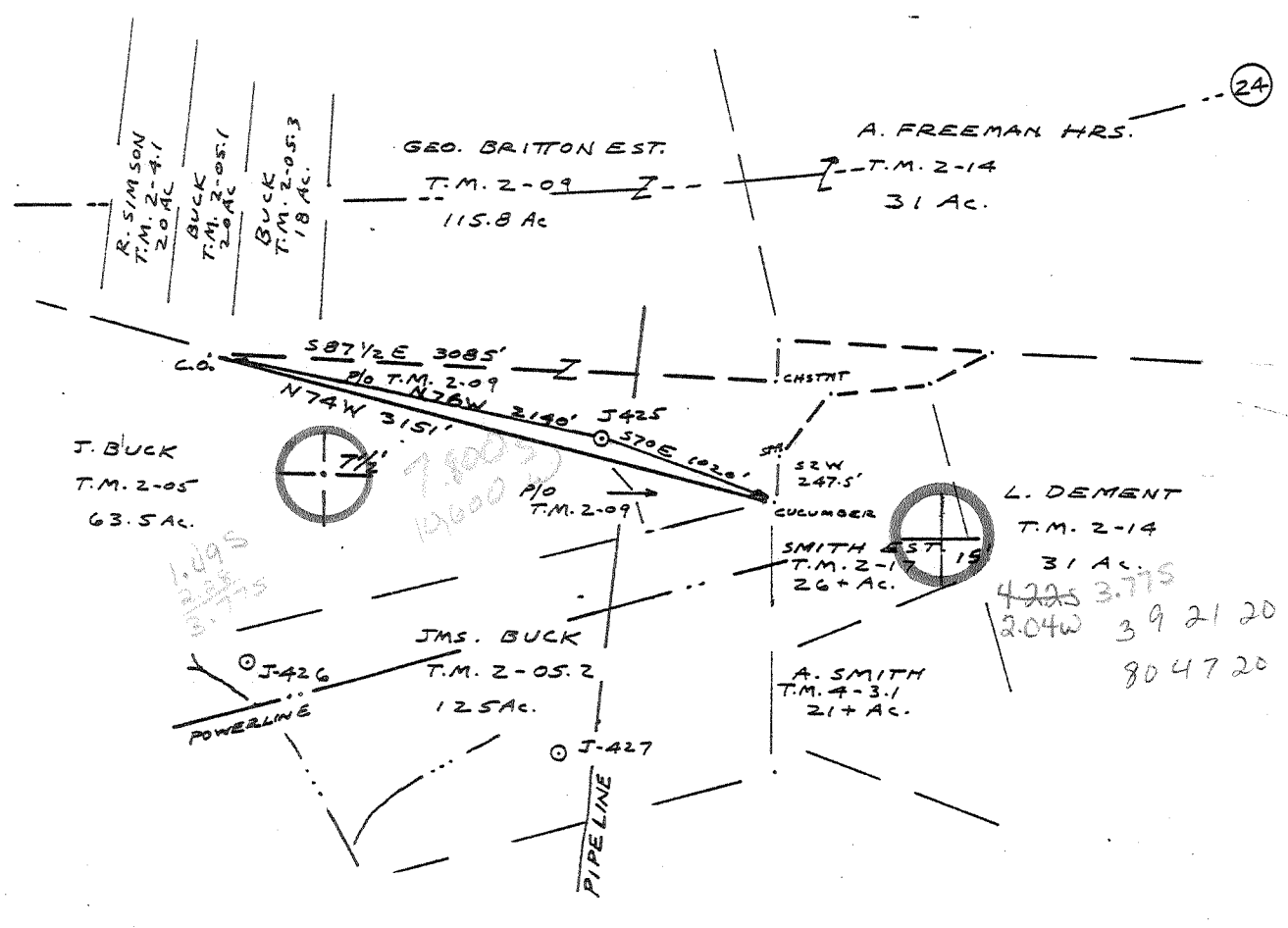
ch 12/20 Paul [unclear]

39° 25'

LATITUDE 39°-22'-30"
8150' SOUTH
11000' WEST

LATITUDE 88°-45'

NORTH



FILE NO. J&J
 DRAWING NO. J-425
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION 887' CRD. INTERSECT.

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) Neal Hughes
 R.P.E. _____ L.L.S. 632

NEAL HUGHES
 LICENSED
 No. 832
 STATE OF WEST VIRGINIA
 PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-S
 (8-79)



DATE DEC 5, 1980
 OPERATOR'S WELL NO J-425
 API WELL NO. 47-017-2919
 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 1210' WATER SHED CAMP MISTAKE RUN
 DISTRICT WEST UNION COUNTY DOBDRIDGE
 QUADRANGLE WEST UNION 7 1/2' EC+15'
 SURFACE OWNER GEO. BRITTON EST. ACREAGE 115.8
 OIL & GAS ROYALTY OWNER MILDRED McFARLAND LEASE ACREAGE 31.5 AC.
 LEASE NO. K-909
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE PLUS OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUS AND ABANDON _____ CLEAN OUT AND REPLUS _____
 TARGET FORMATION BENSON ESTIMATED DEPTH 5300'
 WELL OPERATOR J&J ENTERPRISES, INC DESIGNATED AGENT H.L. BARNETT
 ADDRESS P.O. Box 48 ADDRESS P.O. Box 48
BUCKHANNON, WV 26201 BUCKHANNON, WV 26201

G-G WILBER

JAN 26 1981

92

Reviewed

WR-35

26-Jun-00
API # 47-017-02919-F

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: HITTEL, Charles C., III Operator Well No.: J-425

LOCATION: Elevation: 1210.00 Quadrangle: WEST UNION
District: WEST UNION County: DODDRIDGE
Latitude: 8150 Feet South of 39 Deg. 22 Min. 30 Sec.
Longitude: 11000 Feet West of 80 Deg. 45 Min. 00 Sec.

Company: EASTERN AMERICAN ENERGY CORP.
P O BOX 820
GLENVILLE WV 26351

Agent: JOHN PALETTI

Inspector: MIKE UNDERWOOD

Permit Issued: 06/26/00

Well work commenced: 08/18/00

Well work completed: 09/01/00

Verbal plugging

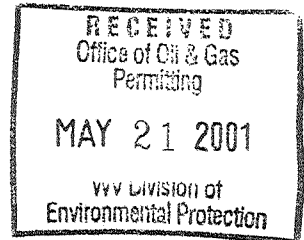
permission granted on:

Rotary X Cable Rig Total Depth (feet) 5290' (1981)

Fresh water depths (ft) Salt water depths (ft) NONE

Is coal being mined in area? (Y/N) N Coal Depths (ft) 570' - 574'; 838' - 843'

Casing & Tubing	Used in Well	Left in Well	Cement Fill Up Cu. Ft.
8-5/8"	1309.2'	1309.2'	365 sxs
4-1/2"		5226.85'	620 sxs



OPEN FLOW DATA

Producing Formation Riley Pay zone depth (ft) 4769' to 4749'

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 N/A Bbl/d

Time of open flow between initial and final tests Hours

Static rock pressure 300 psi (surface pressure) after 48 Hours

2nd Producing Formation Gordon Pay zone depth (ft) 2912' to 2896'

Gas: Initial open flow N/A MCF/d Oil: Initial open flow Bbl/d

Final open flow N/A MCF/d Final open flow Bbl/d

Time of open flow between initial and final tests Hours

Static rock pressure 290 psi (surface pressure) after 48 Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1) DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2) THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

JOHN PALETTI, AGENT

For: EASTERN AMERICAN ENERGY CORPORATION

By: John Paletti / kst

Date: May 2, 2001

MAY 25 2001

DODD. 2919 F

STAGE ONE: Riley

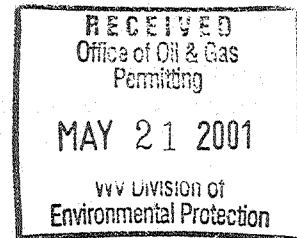
10 holes (4769' - 4749')

Fracture: 500 gal 15% HCl acid, 20# cross-linked gel, and 17,000# 20/40 sand. Formation broke at 1920 psi with second recorded break at 3400 psi

STAGE TWO: Gordon

10 holes (2912' - 2896')

Fracture: 500 gal 15% HCl acid, 20# cross-linked gel, and 11,800# 20/40 sand. Formation broke at 2192 psi.



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

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

RECEIVED

5 1981

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ Waste Disposal OIL AND GAS DIVISION
(If "Gas", Production X / Underground storage ___ / Deep ___ / Shallow X)

LOCATION: Elevation: 1210 Watershed: Camp Mistake Run
District: West Union County: Doddridge Quadrangle: West Union 7.5'

WELL OPERATOR J & J Enterprises, Inc. DESIGNATED AGENT James R. Willett
Address P.O. Box 48 Address P.O. Box 48
Buckhannon, WV 26201 Buckhannon, WV 26201

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

PERMIT ISSUED ON 10/23, 19 81

OIL & GAS INSPECTOR FOR THIS WORK:

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

Name Steve Casey

Address Rt. # 2, Box 232-D

Jane Lew, WV 26378

GEOLOGICAL TARGET FORMATION: Benson Depth 5183-87 feet

Depth of completed well, 5290 feet Rotary X / Cable Tools ___

Water strata depth: Fresh, ___ feet; salt, None feet.

Coal seam depths: 570-74, 838-43 Is coal being mined in the area? NO

Work was commenced 10/31, 19 81, and completed 11-6, 19 81

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	H-40	42	x		30	0	0 sks.	Kinds
Fresh water	8 5/8	ERW	23	x		1309.20	1309.20	365 sks.	
Coal	8 5/8	ERW	23	x		1309.20	1309.20	365 sks.	Sizes
Intermediate									
Production	4 1/2	J-55	10.5	x		5226.85	5226.85	620 sks.	Depths set
Tubing									
Liners									Perforations:
									Top Bottom
									2460 2527
									5183 5187

OPEN FLOW DATA

Producing formation Benson Pay zone depth 5183-87 feet

Gas: Initial open flow, ___ Mcf/d Oil: Initial open flow, ___ Bbl/d
Combined Final open flow, 521 Mcf/d Final open flow, ___ Bbl/d

Time of open flow between initial and final tests, 6 hours

Static rock pressure, 1420 psig (surface measurement) after 96 hours shut in

[If applicable due to multiple completion--]

Second producing formation Weir Pay zone depth 2460-2527 feet

Gas: Initial open flow, ___ Mcf/d Oil: Initial open flow, ___ Bbl/d
Final open flow, ___ Mcf/d Final open flow, ___ Bbl/d

Time of open flow between initial and final tests, ___ hours

Bottom Hole Pressure Static rock pressure, ___ psig (surface measurement) after ___ hours shut in

Pf=PweXGLS

$$t=60 + (0.0075 \times 5227) + 459.7 = 559 \quad X=53.35 \times 559 = 29817 = 0.0000335 \quad Pf=1420 \times 2.72$$

$$(0.0000335) (0.676) (3824) (0.9) = 1420 \times 2.72 \times 0.078 = 1420 \times 1.08 = 1535$$

DEC 16 1981

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

Benson: Perforations: 5183-87 (12 holes)

Fracturing: 100 sks. 80/100 sand; 300 sks. 20/40 sand; 500 Bbls. fluid.

Weir: Perforations: 2460-79 (7 holes) 2521-27 (7 holes)

Fracturing: 100 sks. 80/100 sand; 300 sks. 20/40 sand; 500 gal. Acid. 500 Bbls.fluid

WELL 103

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Clay			0	12	
Shale & Brown sand			12	80	Gas ck 2/10-1" w/water 14.90 MCF
Shale & Red rock			80	110	
Sand & red rock			110	150	
Sand & red rock			150	260	Gas ck @ 2538 2/10-1" 14.90 MCF
Shale & red rock			260	570	
Coal			570	574	
Shale & sand			574	630	Gas ck @ 2907 2/10-1" w/water 14.90 MCF
Red rock & shale			630	750	
Sandy shale			750	795	
Shaly & red rock			795	838	Gas ck @ 4113 No show
Coal			838	843	
Lime & sand			843	875	Gas ck @ 5197 4/10-1" w/water 21.04 MCF
Shale & sand			875	1155	
Lt. brown shale			1155	1180	
White sand & shale			1180	1215	
Shale & sandy shale			1215	1270	
Shale & sand			1270	1570	
Shale & sand			1570	2100	
Big Lime			2100	2185	
Big Injun			2185	2200	
White sand			2200	2300	
Gray shale			2300	2460	
Weir			2460	2479	
White sand			2479	2615	
Shale & sand			2615	3090	
Shale & sand			3090	3410	
Shale & sand			3410	3955	
Lt. brown sand			3955	4060	
Shale & sand			4060	4715	
Shale & Brown sand			4715	5183	
<u>Benson</u>			5183	5187	
Gray shale			5187	5190	
White sand			5190	5290 T.D.	

(Attach separate sheets if complete as necessary.)

J & J Enterprises, Inc.

Well Operator

By

Peter Battles
Peter Battles

Its

Geologist

NOTE: Regulation 2.02(d) 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."

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. J-425 RENEWAL API Well No. 47-017 2919-R State County Permit Old no. 2919

WELL TYPE: Oil / Gas X / (If "Gas", Production X / Underground storage / Deep / Shallow X /) Elevation: 1210 Watershed: Camp Mistake Run District: West Union County: Doddridge Quadrangle: West Union 7.5'

WELL OPERATOR J & J Enterprises, Inc. Address P. O. Box 48 Buckhannon, WV 26201

DESIGNATED AGENT H. L. Barnett Address P.O. Box 48 Buckhannon, WV 26201

LAND & GAS LEASE OWNER Mildred McFarland Address R.F.D. 2 French Lick, IN 47432 Acreage 31.5

COAL OPERATOR Address

LEASE SURFACE OWNER George Britton Est. c/o George Britton Jr. Address Box 355 St. Marys, WV 26701 Acreage 115.8

COAL OWNER(S) WITH DECLARATION ON RECORD: Name Davis Dotson c/o Mildred McFarland Jr. Address R.F.D. 2 French Lick, IN 47432

FIELD SALE (IF MADE) TO: Address

Name Address

LAND & GAS INSPECTOR TO BE NOTIFIED Name Paul Garrett Address 321 Beech St. Clarksburg, WV 26301

COAL LESSEE WITH DECLARATION ON RECORD: Name Address RECEIVED OCT 23 1981

OIL AND GAS DIVISION WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease X / other contract / dated December 15, 1978; to the undersigned well operator from Mildred McFarland [said deed, lease, or other contract has been recorded:]

Recorded on Sept. 24, 1979, in the office of the Clerk of the County Commission of Doddridge County, West Virginia, in oil & gas lease book 111 at page 137. A permit is requested as follows:

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

Explained as shown on the work order on the reverse side hereof.

The above named well operator, coal owner(s), and coal lessee are hereby notified that any actions they wish to take 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 registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE RETURN COPIES OF ALL PHYSICAL LOGS DIRECTLY TO: WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION 100 WASHINGTON STREET EAST CHARLESTON, WV 25311 TELEPHONE: (304) 348-3097

BLANKET BOND

J & J Enterprises, Inc. Well Operator

By [Signature]

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 P.O. Box 48 Buckhannon, WV 26201

GEOLOGICAL TARGET FORMATION, Benson

Estimated depth of completed well, 5400 feet Rotary X / Cable tools /

Approximate water strata depths: Fresh, 1085 feet; salt, 1700 feet.

Approximate coal seam depths: None Is coal being mined in the area? Yes / No X

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight, New, Used), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT FILL-UP OR SACKS (Cubic feet), PACKERS. Rows include Conductor, Fresh water, Coal, Intermediate, Production, Tubing, and Liners.

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-9, "Reclamation Plan", previously paid on the same well, the fee required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-8a 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 this permit must be posted on the well site filed in connection therewith.

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 6-26-82

Deputy Director - Oil & Gas Division

The undersigned shall be satisfied by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, 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 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.

By Its

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. J-425
API Well No. 47-017 - 2919
State County Permit

WELL TYPE: Oil / Gas /
(If "Gas", Production / Underground storage / Deep / Shallow /)

LOCATION: Elevation: 1210 Watershed: Camp Mistake Run
District: West Union County: Doddridge Quadrangle: West Union 7.5'

WELL OPERATOR J & J Enterprises, Inc.
Address P. O. Box 48
Buckhannon, WV 26201

DESIGNATED AGENT H. L. Barnett
Address P.O. Box 48
Buckhannon, WV 26201

OIL & GAS LEASE & GAS LEASE OWNERSHIP OWNER Mildred McFarland
Address R.F.D. 2
French Lick, IN 47432

COAL OPERATOR _____
Address: _____

ACREAGE 31.5
SURFACE OWNER George Britton Est. c/o George Britton
Address Box 355
St. Marys, WV 26701
ACREAGE 115.8

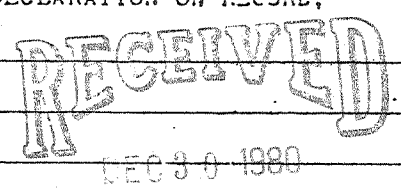
COAL OWNER(S) WITH DECLARATION ON RECORD;
Name Davis Dotson c/o Mildred McFarland
Jr. Address R.F.D. 2
French Lick, IN 47432

FIELD SALE (IF MADE) TO:
Name _____
Address _____

Name _____
Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Paul Garrett
Address 321 Beech St.
Clarksburg, WV 26301

COAL LESSEE WITH DECLARATION ON RECORD;
Name _____
Address _____



OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract / dated December 15, 1978; to the undersigned well operator from Mildred McFarland

If said deed, lease, or other contract has been recorded:]
recorded on Sept. 24, 1979, in the office of the Clerk of the County Commission of Doddridge county, West Virginia, in oil & gas lease book 111 at page 137. 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 well operator, coal owner(s), and coal lessee are hereby notified that any modifications 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 plan and declaration 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
604 WASHINGTON STREET EAST
CHARLESTON, WV 25301
TELEPHONE: (304) 348-3093

BLANKET BOND

J & J Enterprises, Inc.
Well Operator
By Peter Battles
Peter Battles Geologist

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 P.O. Box 48 Buckhannon, WV 26201

GEOLOGICAL TARGET FORMATION, Benson

Estimated depth of completed well, 5400 feet Rotary X / Cable tools / Approximate water strata depths: Fresh, 1085 feet; salt, 1700 feet. Approximate coal seam depths: None Is coal being mined in the area: Yes / No X /

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight, New, Used), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT FILL-UP OR SACKS (Cubic feet), PACKERS (Kinds, Sizes, Depths set, 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-9, "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 § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a 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.

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 8-31-81

J. J. Murray Deputy Director Gas Division

The undersigned coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, 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.

By Its