

NORTH

Rymer

Maxwell  
101.25 Ac.

SUTTON  
13.70 Ac.

Pratt

50)  
5-5-80

PROPOSED WELL  
Elev. 940'

N 21-30 E  
759'

S 26-30 E  
1287'

N 7-30 W  
1174.58'

S 18-04 E  
1121.68'

N 25-30 W  
762'

Snake Run

S 63-15 W  
577.5'

217.98'  
7.5' Topo.

W. Va. Sec. Rt. 25/7

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 200'  
MINIMUM DEGREE OF ACCURACY 1 in 200'  
PROVEN SOURCE OF ELEVATION USGS BM VET. Rt. 25 + 25/10, 885', USGS New Milton Quad.

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) Raymond D. Pollock  
R.P.E. \_\_\_\_\_ L.L.S. 624

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6 (8-78)



DATE April 3, 1980  
OPERATOR'S WELL NO. \_\_\_\_\_  
API WELL NO. \_\_\_\_\_  
47 - 017 - 2722  
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 940' WATER SHED Snake Run  
DISTRICT New Milton COUNTY Doddridge  
QUADRANGLE New Milton 7.5 VADIS 15'

SURFACE OWNER Howard Sutton, Jr. ACREAGE 13.70  
OIL & GAS ROYALTY OWNER Howard Sutton LEASE ACREAGE 13.70

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 ELK-ALEXANDER ESTIMATED DEPTH 5500' FEB 04 1985  
WELL OPERATOR East American Energy Corp. DESIGNATED AGENT James C. Recht  
ADDRESS P.O. Box N ADDRESS P.O. Box N  
Glenville, W. Va. 26351 Glenville, W. Va. 26351

NORTH

Rymer

Maxwell  
101.25 Ac.

SUTTON  
13.70 Ac.

Pratt

(30)  
5-5-80

PROPOSED WELL  
Elev. 940'

1.775  
3.385  
3.685

S26-30E  
287'

N11-30W  
1174.58'

S18-04E  
1121.68'

N21-30E  
759'

N25-30W  
719.2'

Snake Run

563-15W  
577.5'

1.35  
9.22  
3.68 W

1.35  
9.22  
3.68 W

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 200'  
MINIMUM DEGREE OF ACCURACY 1 in 200'  
PROVEN SOURCE OF ELEVATION USGS BM NET. Rt. 25 + 25/10, 885', 4565 New Milton Quad.

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) Allyn W. Roach  
R.P.E. \_\_\_\_\_ L.L.S. 624

PLACE SEAL HERE

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



DATE April 3, 1980  
OPERATOR'S WELL NO. \_\_\_\_\_  
API WELL NO. \_\_\_\_\_  
47 - 017 - 2722  
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 940' WATER SHED Snake Run  
DISTRICT New Milton COUNTY Doddridge  
QUADRANGLE New Milton 7.5 VADIS 15' NC  
SURFACE OWNER Howard Sutton, Jr. ACREAGE 13.70  
OIL & GAS ROYALTY OWNER Howard Sutton LEASE ACREAGE 13.70  
LEASE NO. \_\_\_\_\_  
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 ELK-ALEXANDER ESTIMATED DEPTH 5500'  
WELL OPERATOR East American Energy Corp. DESIGNATED AGENT James C. Roach  
ADDRESS P.O. Box N ADDRESS P.O. Box N  
Glenville, W. Va. 26351 Glenville, W. Va. 26351

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. E.A. Sutton #1

API Well No. 47-017-2722  
State County Perm

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

LOCATION: Elevation: 940 Watershed: Snake Run  
District: New Milton County: Doddridge Quadrangle: New Milton

WELL OPERATOR Eastern American Energy Corporation DESIGNATED AGENT James C. Recht  
Address P.O. Box N Address P.O. Box 67  
Glenville, WV 26351 Glenville, WV 26351

OIL & GAS ROYALTY OWNER Howard Sutton Jr COAL OPERATOR None  
Address Snake Run Address: \_\_\_\_\_  
Doddridge County, WV

ACREAGE 13.7 A  
SURFACE OWNER Howard Sutton COAL OWNER(S) WITH DECLARATION ON RECORD:  
Address Snake Run Name \_\_\_\_\_  
Doddridge County, WV Address \_\_\_\_\_  
ACREAGE 13.7 A Name \_\_\_\_\_

RECEIVED  
APR 30 1980  
OIL & GAS DIVISION  
DEPT. OF MINES

FIELD SALE (IF MADE) TO:  
Name \_\_\_\_\_ Address \_\_\_\_\_  
Address \_\_\_\_\_

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Paul Garrett Address \_\_\_\_\_  
Address 321 Beech St.  
Clarksburg, WV 26301  
Phone: 622-3871

The undersigned well operator is entitled to operate for oil or gas purposes at the location under a deed \_\_\_ / lease \_\_\_ / other contract X / dated February 19, 1980, undersigned well operator from Clarence W. Mutschelknaus

[If said deed, lease, or other contract has been recorded:]  
Recorded on February 19, 1980, in the office of the Clerk of the County Commission of Doddridge County, West Virginia, in Lease Book 113 at page 508. A permit is requested for

PROPOSED WORK: Drill X / 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 obligation 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.

BLANKET BOND

Eastern American Energy Corporation  
Well Operator

By F. H. McCullough  
Its Vice President

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:  
WEST VIRGINIA OIL AND GAS  
CONSERVATION COMMISSION  
1614 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 348-3092

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 Inc.  
Address Buckhannon, WV 26201  
Phone: 472-2161

GEOLOGICAL TARGET FORMATION, Elk/ Alexander

Estimated depth of completed well, 5500 feet Rotary  / Cable tools  /  
Approximate water strata depths: Fresh, 45 feet; salt,          feet.  
Approximate coal seam depths: unknown 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	20	J-55	94 lb		X	25	---	---	Kinds
Fresh water	8 5/8	J-55	20 lb	X		1000	1000	Surface	
Coal									Sizes
Intermediate									
Production	4 1/2	CW	10.5	X		5500	5500	300 SKS	Depths set
Tubing	1 1/2	H-40	2.5	X		---	5400		
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-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 drilling within 200 feet of the proposed well.

THIS PERMIT MUST BE POSSESSED AT THE WELL SITE. 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 \_\_\_\_\_ of the W. Va. Code, the location is hereby approved

for drilling. This permit shall expire if

operations have not commenced by 1-8-81

Robert L. [Signature]  
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 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.

Date: \_\_\_\_\_, 19\_\_\_\_

By \_\_\_\_\_  
Its \_\_\_\_\_