



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED

FEB 12 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE 10 February, 1982
Company Oil & Gas Energy Resources
Address 280 Madison Av. Suite 1105
Farm NYC, NY 10016 Acres 50
CAVENDER
Location (waters) Hodges Branch
Well No. 4 Elevation 605'
District Teays Valley County Putnam
Quadrangle Hurricane 7 1/2

Surface Owner K.B. & Donna Cavender
Address Rt 4, Box 402 *Zinnian Wva*
25526
Mineral Owner same
Address same
Coal Owner same
Address same
Coal Operator none
Address --

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 10-17-82.

INSPECTOR
TO BE NOTIFIED Martin Nichols
ADDRESS P.O. Box 554
Clendenin, WV 25045
PHONE 548-6993

J.H. Mott
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 10/30 1981 by K.B. & Donna Cavender made to S. Spencer to OG&ER and recorded on the 4th day of Nov 1981, in Putnam County, Book 62 Page 577

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 na day na 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:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

Very truly yours, *William E. Bennett*
(Sign Name) Oil & Gas Energy Resources
Suite 1105, 280 Madison Av
New York, N.Y. 10016
Street
New York, N.Y. 1001
City or Town
NY
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

47-079-1078

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 *William E. Bennett*

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

PROPOSED WORK ORDER TO DRILL DEEPEN FRACTURE-STIMULATE

RESPONSIBLE AGENT:

NAME William E. Bennett

ADDRESS Falcon Drilling Co., Charleston, WV
Address Box 2683, Charleston, WV 25330

TELEPHONE 343-0542

ESTIMATED DEPTH OF COMPLETED WELL: 4100'

PROPOSED GEOLOGICAL FORMATION: Margellus Shale-Devonian

TYPE OF WELL: OIL GAS COMB STORAGE DISPOSAL

OTHER

RECYCLING

WATER FLOOD

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT III TP OR SACKS - (TRC) FT.
20 - 16	20'	20'	to surface
13 - 10	250'	250'	to surface
9 - 5/8	1825'	1825'	350'
8 - 5/8	4100'	4100'	back to 2500'
5 1/2			
4 1/2			
3			
2			
1 inch			

APPROXIMATE FRESH WATER DEPTHS 80' FEET SALT WATER 1765' FEET

APPROXIMATE COAL DEPTHS none

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 OF - 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.

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



IV-9
(Rev 8-81)

DATE January 1, 1982

WELL NO. K.B. Cavender No. 4

State of West Virginia API NO. 47 - 079 - 1078

Department of Mines
Oil and Gas Division

Put.

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Oil & Gas Energy Resources DESIGNATED AGENT William Bennett
Address P. O. Box 2683, Chas., WV Address P. O. Box 2683, Chas., WV
Telephone 345-0216 Telephone 345-0216

LANDOWNER _____ SOIL CONS. DISTRICT Western SCD
Revegetation to be carried out by Oil & Gas Energy Resources (Agent)

This plan has been reviewed by Western SCD. All corrections and additions become a part of this plan: 1-18-82

(Date)
C. Jay Edwards
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Rip Rap</u> (A)	Structure _____ (1)
Spacing <u>N/A</u>	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (B)	Structure _____ (2)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Lime 2 Tons/acre
or correct to pH 6.5

Fertilizer 400-600 lbs/acre
(10-20-20 or equivalent)

Mulch Hydroseed Tons/acre

Seed* KY-31-Fesque 40 lbs/acre
Ledino Clover 5 lbs/acre

Treatment Area II

Lime Same as I Tons/acre
or correct to pH _____

Fertilizer _____ lbs/acre
(10-20-20 or equivalent)

Mulch _____ Tons/acre

Seed* _____ lbs/acre
_____ lbs/acre
_____ lbs/acre

Annual rye/winter wheat 10 lbs/acre*
1000 lbs/acre 1 PK per site
*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY Alan F. Nose

ADDRESS Route 1, Box 102

Spencer, WV 25276

PHONE NO. 927-5646

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

* Add annual rye or winter wheat after October 1st or before April 1st



IV-9
(Rev 8-81)

DATE _____

WELL NO. _____

API NO. _____ - _____ - _____

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME _____

DESIGNATED AGENT _____

Address _____

Address _____

Telephone _____

Telephone _____

LANDOWNER _____

SOIL CONS. DISTRICT _____

Revegetation to be carried out by _____ (Agent)

This plan has been reviewed by _____ SCD. All corrections and additions become a part of this plan: _____

(Date)

(SCD Agent)

ACCESS ROAD

LOCATION

Structure _____ (A)

Structure _____ (1)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

Structure _____ (B)

Structure _____ (2)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

Structure _____ (C)

Structure _____ (3)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Treatment Area II

Lime _____ Tons/acre
or correct to pH _____

Lime _____ Tons/acre
or correct to pH _____

Fertilizer _____ lbs/acre
(10-20-20 or equivalent)

Fertilizer _____ lbs/acre
(10-20-20 or equivalent)

Mulch _____ Tons/acre

Mulch _____ Tons/acre

Seed* _____ lbs/acre

Seed* _____ lbs/acre

_____ lbs/acre

_____ lbs/acre

_____ lbs/acre

_____ lbs/acre

**Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.*

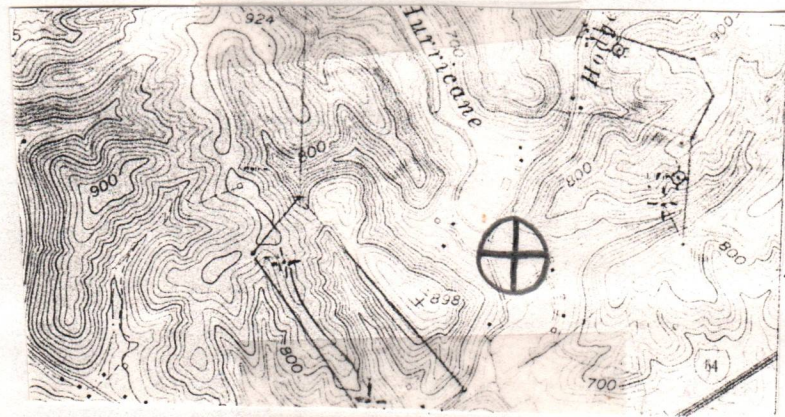
PLAN PREPARED BY _____

ADDRESS _____


PHONE NO. _____


NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE HURRICANE 75'



LEGEND


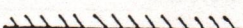








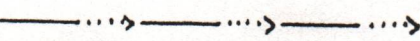
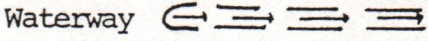
Well Site 

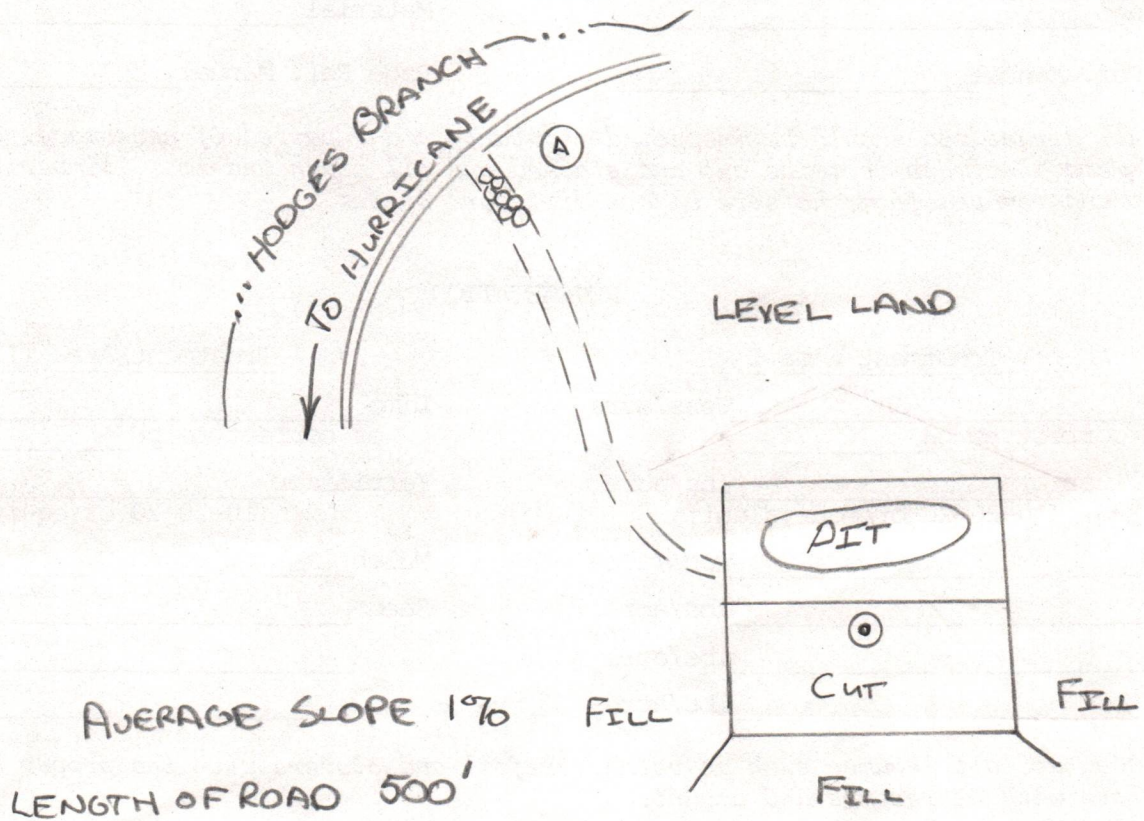
Access Road 

WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

Property boundary 	Diversion 
Road 	Spring 
Existing fence 	Wet spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 



See STATION



OIL AND GAS ENERGY RESOURCES CORP.

280 MADISON AVENUE, NEW YORK, N. Y. 10016

TELEPHONE: 212 - 689-7100

POST OFFICE BOX 2683, CHARLESTON, W. V. 25330

TELEPHONE: 304 - 345-0216

July 26, 1983

Mr. K.B. Cavender
Route 4, Box 402
Hurricane, West Va. 25526

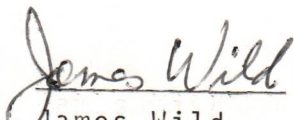
Dear Mr. Cavender:

As we recently discussed, it is not possible for Oil and Gas Energy Resources to economically put the 47-079-1078 well, on your property, into production due to the low open flow and pipeline distance.

From our previous testing, by DeBrular, it appears that there is sufficient gas for dwelling use, but insufficient volume for production. Rather than plug and abandon we will abandon and assign it to you for dwelling use for five (5) dollars. This will become effective upon receipt of a copy of the required bond which you must post with the State Oil & Gas Division and upon receipt from the Oil & Gas Division that the Oil and Gas Energy Resources bond has been released.


Please execute and return one copy for our file.

Sincerely,


James Wild
President

Accepted the 1 day of Nov 1983

By



K.B. Cavender

To AG. 11/2/83

OGE OIL AND GAS ENERGY RESOURCES CORP.

280 MADISON AVENUE, NEW YORK, N. Y. 10016
TELEPHONE: 212 - 689-7100

POST OFFICE BOX 2683, CHARLESTON, W. V. 25330
TELEPHONE: 304 - 345-0216

November 14, 1983

Mr. Ted Streit, Administrator
Office of Oil and Gas
Department of Mines
1615 East Washington Street
Charleston, West Virginia
25305

RECEIVED
NOV 16 1983
OIL & GAS DIVISION
DEPT. OF MINES

Dear Mr. Streit:

Enclosed please find a copy of the Bond taken out by K.B. Cavender to cover the K.B.Cavender #1 Well that Oil and Gas Energy Resources Corp. gave to Mr. Cavender for house gas.

Please release the bond held by Oil and Gas Energy on the subject well.

Sincerely,

James Wild
James Wild
President

JW/dt

Enclosures



OIL AND GAS ENERGY RESOURCES CORP.

280 MADISON AVENUE, NEW YORK, N. Y. 10016
TELEPHONE: 212 - 689-7100

POST OFFICE BOX 2683, CHARLESTON, W. V. 25330
TELEPHONE: 304 - 345-0216

November 17, 1983

Oil and Gas Energy Resources Corp. located at 280 Madison Avenue, New York, New York 10016 hereby assigns to Mr. K.B. Cavender, Route 4, Box 402, Hurricane, West Virginia 25526 the K.B. Cavender #1 Well (Department of Mines API No. 47-079-1078) for his personal use. Said well is located in Hurricane Creek, Teays Valley, Putnam County, West Virginia.

No. 76391

By: James Wild (Assignor's Signature) President

Oil and Gas Energy Resources Corp.

Corporate Acknowledgement

The State of New York
County of New York

RECEIVED
DEC 6 - 1983
OIL & GAS DIVISION
DEPT. OF MINES

Before me, the undersigned, a Notary Public in and for said County and State, on this day personally appeared James Wild known to me to be the person and officer whose name is ascribed to the foregoing instrument and acknowledged to me that the same was the act of the said Oil and Gas Energy Resources Corp., a corporation for the purposes and consideration thereby expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE
this the 17 day of November A.D. 1983

Donna M. Tinnerello (Signature)

Notary Public in and for New York County

DONNA M. TINNERELLO
Notary Public, State of New York
No. 31-4763470
Qualified in New York County
Commission Expires March 30, 19...

STATE OF WEST VIRGINIA,
County of Putnam, to-wit:

I, CHARLES E. FARLEY, Clerk of
the County Commission of said county,

Given under my hand this
23 day of December 19 83.

10:10 AM

Mail to: W. E. Bennett, Oil & Gas Energy Resources
P. O. Box 2683, Charleston, WV 25330



RECEIVED

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

JUL 29 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Quadrangle Hurricane 7 1/2
Permit No. 47-079-1078

Rotary Oil
Cable Gas
Recycling Comb.
Water Flood Storage
Disposal (Kind)

Company Oil&Gas Energy Resources Inc
Address 280 Madison Ave., N.Y.C., NY 10016
Farm K.B. Cavender Acres 50
Location (waters) Hurricane Creek
Well No. 4 Elev. 605'
District Teays Valley County Putnam
The surface of tract is owned in fee by same
Address same
Mineral rights are owned by same
Address "
Drilling Commenced 5-1-82
Drilling Completed 5-14-82
Initial open flow show cu. ft. show bbls.
Final production 10 MCF cu. ft. per day 2 bbls.
Well open 24 hrs. before test 550 RP.
Well treatment details:

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 16	20'	20'	to surface
13-10" 10'	24'	24'	to surface
9 5/8	254'	254'	to surface
8 5/8			
7			
5 1/2			
4 1/2	2250'	2250'	to 1575'
3			
2			
Liners Used			

Attach copy of cementing record.

Water encountered in Devonian Shale at 3460'. Plugged back to 2250'.
Perforated Berea Sand from 2138' to 2200' w/ 13 shots. Fraced w/500 gal.
15% HCL, 460BBL Water, 45,000# 20-40 Sand.

Coal was encountered at none Feet -- Inches
Fresh water 80', 137' Feet -- Salt Water -- Feet --
Producing Sand Berea Sand Depth 2138'-2200'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Red Clay, soil, fill			0	142'		
Salt Sand Series			142'	1485'		
Big Lime			1485	1681'		
Injun Sand			1681'	1857'		
Weir Sds(?)			1857'	1919'		
Shale & Siltstone			1919'	2181'		
Berea Sand			2181'	2209'		
Devonian Shale			2209'	3460'		Show gas & oil TD. Water at 3460'

Date 7-25-82
Approved Oil & Gas Energy Res owner
By William S. Blanton agent

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

RECEIVED

MAY - 7 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 47-079-1078

Oil or Gas Well Kind Gas

Company <u>Oit Gas Energy Resources</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>New York - N.Y.</u>	Size			
Farm <u>Cavender</u>	16			Kind of Packery
Well No. <u>H</u>	13			
District <u>Teays Valley</u> County <u>Putnam</u>	<u>9 5/8</u>	<u>254</u>	<u>254</u>	Size of
Drilling commenced <u>4-29-82</u>	6 3/8			Depth set
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top
Volume _____ Cu. Ft.				Perf. bottom
Rock pressure _____ lbs.	CASING CEMENTED <u>9 5/8</u> SIZE <u>254</u> DATE <u>5-5-82</u>			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY <u>Wells Service</u>			
Perk. water _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Surf. water _____ feet	_____ FEET _____ INCHES _____ INCHES			
	_____ FEET _____ INCHES _____ INCHES			

Driller's Name _____

Remarks Cemented with 125 Bags

5-5-82
DATE

Martin B. Nichols
508 DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.

DATE

_____ DISTRICT WELL INSPECTOR

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

RECEIVED

MAY 14 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 47-079-1078

Oil or Gas Well Gas

Company <u>DIT Gas Energy Resources</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>New York N.Y.</u>	Size			
Farm <u>Cavender</u>	16			Kind of Packer
Well No. <u>4</u>	13			
District <u>Teays Valley</u> County <u>Putnam</u>	10			Size of
Drilling commenced <u>4-29-82</u>	7" 1800	1800	1800	Depth of
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			
Volume _____ Cu Ft	CASING CEMENTED <u>7" 1800 5-10-82</u>			
Rock pressure _____ lbs. _____ psi	NAME OF SERVICE COMPANY <u>Wells Service</u>			
Oil _____ bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT _____ INCHES			
Fresh water _____ feet _____ feet	_____ FEET _____ INCHES _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ INCHES			

Driller's Name _____

Remarks Cemented with 100 Bags
Drilling at 2316 ft

5-12-82
DATE

Martin B. Nichols
508 DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

DATE I hereby certify I visited the above well on this date.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

RECEIVED
MAY 18 1984

OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

Stallion, Inc.

Permit No. 079-1078 County PUTNAM
Company OIL & GAS ENERGY RESOURCES Farm K. B. CAUENDER
Inspector JERRY HOLCOMB Well No. 1
Date AUG 10 - 1982

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to starting Work	_____	_____
25.04	Prepared before Drilling to prevent waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strength	_____	_____
23.02	Maintained Access Roads	✓	_____
25.01	Necessary Equipment to prevent Waste	_____	_____
23.03	Reclaimed Drilling Site	✓	_____
23.04	Reclaimed Drilling Pits	✓	_____
23.05	No surface or underground Pollution	✓	_____
7.03	Identification Markings	✓	_____

COMMENTS: _____

I have inspected the above well and (HAVE/~~HAVE NOT~~) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: *Jerry Holcomb*
DATE: 21-7-82

RECEIVED

MAY 1 1910

DEPT. OF MINES
OIL & GAS DIVISION

Walter, Arc.

~~Walter, Arc.~~
Walter, Arc.

Walter, Arc.



State of West Virginia
 Department of Mines
 Oil and Gas Division
 Charleston 25305

WALTER N. MILLER
 DIRECTOR

THEODORE M. STREIT
 ADMINISTRATOR

May 30, 1984

Stallion, Inc.
 Route 4, Box 402
 Hurricane, W. Va. 25526

In Re: PERMIT NO: 47-079-1078
 FARM: K. B. Cavender
 WELL NO: 4
 DISTRICT: Teays Valley
 COUNTY: Putnam
 ISSUED: 2/17/82

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. Only the column checked below applies:

 The well designated by the above permit number has been released under your Blanket Bond.

 Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

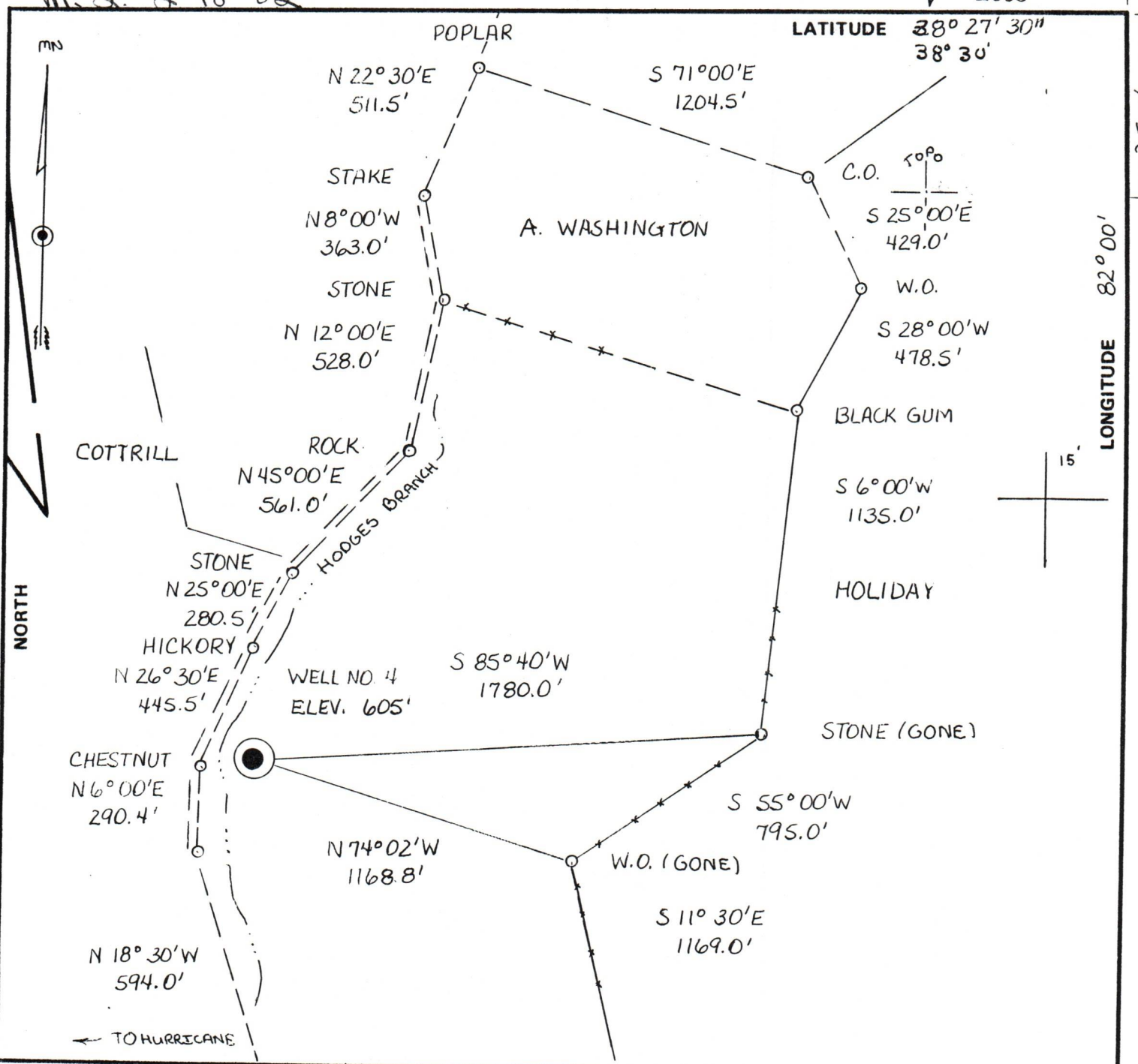
XXXX Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Theodore M. Streit, Administrator
 Office of Oil & Gas - Dept. Mines

M.S. 2-16-82

2800'



FILE NO. B-3
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION B.M. ELEV. 656'
SLEEPY CREEK

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) [Signature]
 R.P.E. 4596 L.L.S. _____

PLACE SEAL HERE

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



DATE JANUARY 1, 19 82
 OPERATOR'S WELL NO. K.B. CAVENDER #4
 API WELL NO. _____
47 - 079 - 1078
 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 605' WATER SHED HODGES BRANCH
 DISTRICT TEAYS VALLEY COUNTY PUTNAM
 QUADRANGLE HURRICANE
 SURFACE OWNER KYLE B. AND DONNA CAVENDER ACREAGE 50 ACRES
 OIL & GAS ROYALTY OWNER KYLE B. AND DONNA CAVENDER LEASE ACREAGE 50 ACRES
 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 DEYONIAN SHALE ESTIMATED DEPTH 4100'
 WELL OPERATOR OIL & GAS ENERGY RESOURCES DESIGNATED AGENT WILLIAM BENNETT
 ADDRESS P.O. BOX 2683 ADDRESS P.O. BOX 2683
CHARLESTON, WV CHARLESTON, WV

Marshall