

FILE COPY
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FEB 14 1985



1) Date: February 12, 19 85
 2) Operator's Well No. Pickens S-158-3
 3) API Well No. 47 - 021 - 4315
 State County Permit

**OIL & GAS DIV.
DEPT. OF MINES**

**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 _____ / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 699 Watershed: Grass Run
 District: Dekalb County: Gilmer Quadrangle: Tanner 7.5
- 6) WELL OPERATOR Gene Stalnaker, Inc.
 Address P.O. Box 178
Glenville, WV 26351 #6925
- 7) DESIGNATED AGENT Gene Stalnaker
 Address P.O. Box 178
Glenville, WV 26351
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Deo Mace
 Address Rt. 1 Box 5 Sand Ridge, WV
655-7398
- 9) DRILLING CONTRACTOR:
 Name Gene Stalnaker, Inc.
 Address P.O. Box 178
Glenville, WV 26351
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate X /
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Injun
- 12) Estimated depth of completed well, 2300 feet
- 13) Approximate trata depths: Fresh, _____ feet; salt, --- feet.
- 14) Approximate coal seam depths: n/a Is coal being mined in the area? Yes _____ / No X

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	11 3/4				X	40'			Kinds
Fresh water									
Coal									Size
Intermediate	8 5/8	CW	20	X		200'	200'	To Surface	by rule 15.05
Production	4 1/2	ERW	10.5	X			2300'	500' Fill	Depths set
Tubing								Up	as required
Liners									Perforations: 1500
									Top Bottom

**OFFICE USE ONLY
DRILLING PERMIT**

Permit number 47-021-4315 Date March 5, 19 85

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 March 5, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>147</u>	Agent: <u>MH/MH</u>	Plat: <u>MH/MH</u>	Casing: <u>MH</u>	Fee: <u>791</u>
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Margaret J. Hasse
 Administrator, Office of Oil and Gas



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OIL & GAS DIV.
DEPT. OF MINES

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

1) LOCATION
2) WELL OPERATOR
3) ADDRESS
4) NAME
5) ADDRESS
6) PROPOSED WELL WORK
7) OTHER SPECIAL CONDITIONS
8) PROPOSED DEPTH
9) APPLICATION TYPE
10) DATE

DATE	DESCRIPTION	DATE	DESCRIPTION
12-02	Application received		
	Well work started		
	Completion of the drilling process		
	Well Record received		
	Reclamation completed		

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____
Reason: _____

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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 § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book Page
L. L. Pickens	Carnegie	1/8	117 359
Carnegie	Gene Stalnaker		Farm Out not Recorded

IV-2(A)
verse
-83]

1) Date: February 12, 1985
2) Operator's Well No. Pickens S-158-3
3) API Well No. 47-021-4315
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name James P. Geary
Address Main Street
Petersburg, WV 26847
ii) Name _____
Address _____
ii) Name _____
Address _____

5(i) COAL OPERATOR _____
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name _____
Address _____
Name _____
Address _____
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:
(1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
(2) The plat (surveyor's map) showing the well location on Form IV-6; and
(3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

6) EXTRACTION RIGHTS
Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
7) ROYALTY PROVISIONS
Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No
If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

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DEPT. OF MINES

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by
Gene Stalnaker

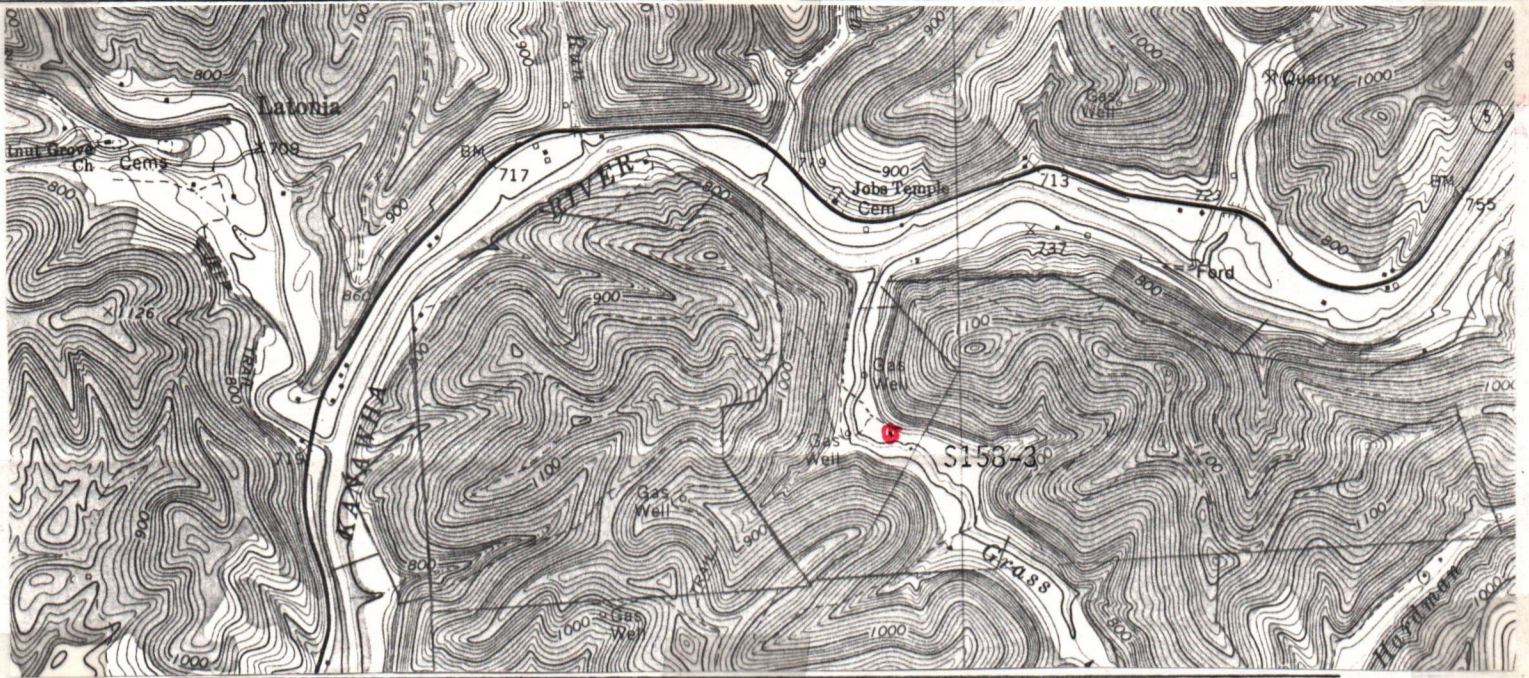
WELL OPERATOR Gene Stalnaker, Inc.
By Gene Stalnaker
Its President
Address P.O. Box 178
Glennville, WV 26351
Telephone (304) 462-5701

this 12 day of February, 1985.
My duty expires Aug. 6, 1992.

Notary Public, Gilmer County, State of West Virginia

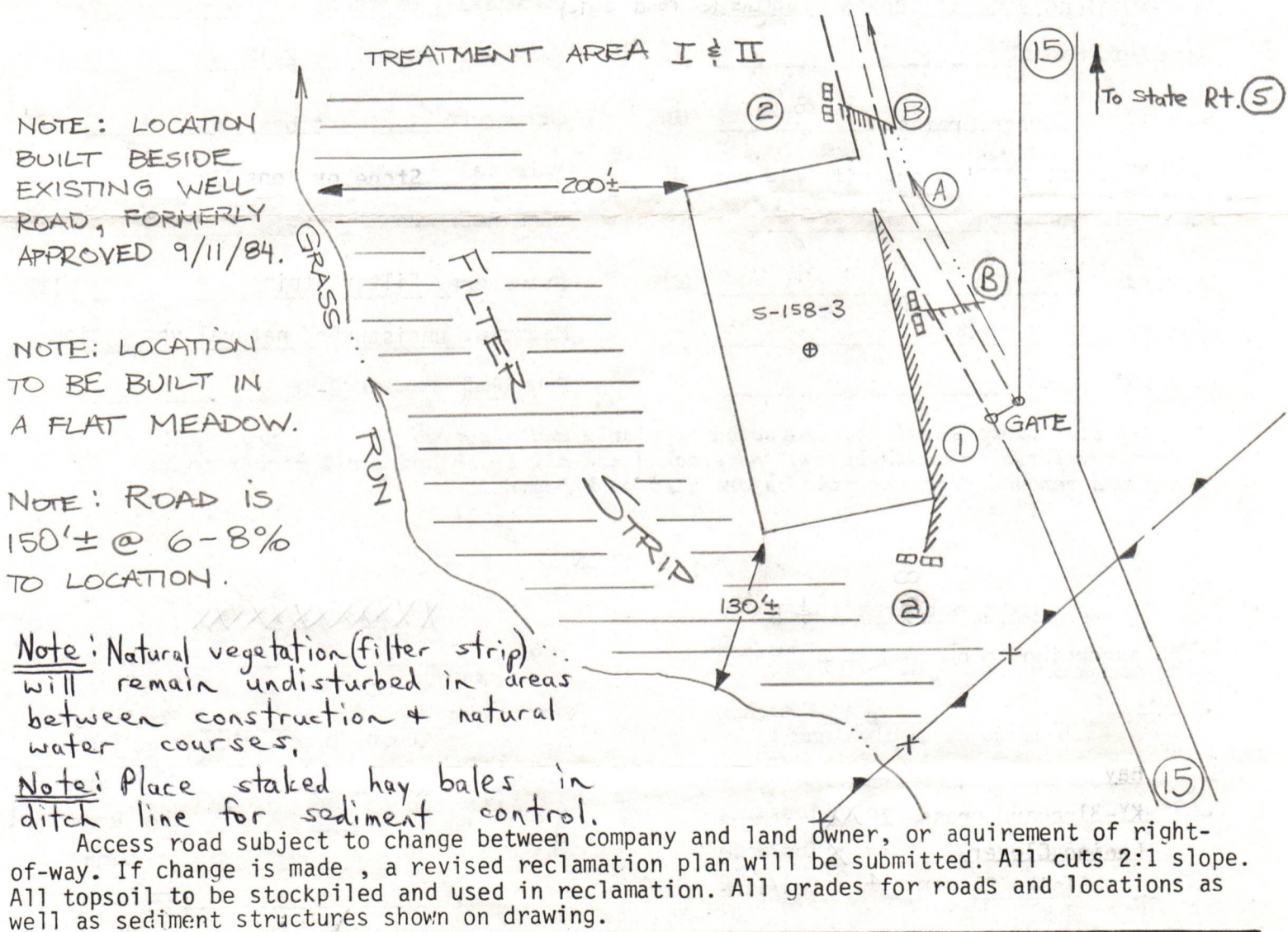
ATTACH OR PHOTOCOPY SECTION
OF INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE TANNER 7.5'

LEGEND
WELL SITE ⊕ ACCESS ROAD ———



WELL SITE PLAN

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



LEGEND

DRAIN PIPE — ○ —> ○ —>
ROAD ———
DIVERSION ———
WATERWAY ———
STREAM ———
OPEN DITCH ———>———>

PROPERTY BOUNDARY ———
EXISTING FENCE ———x———x———x———
PLANNED FENCE ———/———/———/———
BUILDING ■
WET SPOT ⊕
SPRING ○ —>

SLS
SMITH LAND SURVEYING CO.
111 SOUTH ST.
GLENNVILLE, WV. 26351

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IV-9
(Rev 8-81)

FEB 14 1985

DATE JAN. 7, 85

WELL NO. S 158-3

API NO. 47 - 021 - 4315

OIL & GAS DIV.
DEPT. OF MINES

State of West Virginia

Department of Mines
Oil and Gas Division

THIS REVIEW IS MADE FOR SITE AS SHOWN. A CHANGE OF ELEVATION OF PLUS OR MINUS 10 FT. OR SLOPE OF PLUS OR MINUS 3 PERCENT MAKES THIS PLAN NOT ACCEPTABLE TO WFSCD.

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Gene Stalnaker, Inc. DESIGNATED AGENT Gene Stalnaker
Address P.O. Box 178 Glenville, WV 26351 Address P.O. Box 178 Glenville, WV 26351
Telephone 462-5701 Telephone 462-5701
LANDOWNER James P. Geary SOIL CONS. DISTRICT West Fork
Revegetation to be carried out by Gene Stalnaker, Inc. (Agent)

This plan has been reviewed by West Fork SCD. All corrections and additions become a part of this plan: 2/6/85 (Date)
Kenneth E Knight (SCD Agent)

ACCESS ROAD

LOCATION

Structure <u>Drainage Ditch</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing <u>along side of access road (Inside road cuts)</u>	Material <u>Earthen</u>
Page Ref. Manual <u>2-12</u>	Page Ref. Manual <u>2-12</u>
Structure <u>Cross Drains</u> (B)	Structure <u>Sediment Barrier</u> (2)
Spacing <u>6-8% -105' apart with rip rapped outlet</u>	Material <u>Staked Hay Bales</u>
Page Ref. Manual <u>2-4</u>	Page Ref. Manual <u>2-16</u>
Structure _____ (C)	Structure <u>Filter Strip</u> (3)
Spacing _____	Material <u>undisturbed natural vegetation</u>
Page Ref. Manual _____	Page Ref. Manual <u>2-16</u>

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

<u>Treatment Area I</u> # II	Treatment Area
Lime* <u>according to ph test</u> Tons/acre or correct to pH <u>6.5</u>	Lime _____ Tons/acre or correct to pH _____
Fertilizer <u>600 lbs/acre</u> (10-20-20 or equivalent)	Fertilizer _____ lbs/acre (10-20-20 or equivalent)
Mulch <u>Hay</u> 2 Tons/acre	Mulch _____ Tons/acre
Seed* <u>Orchard grass</u> 10 XX lbs/acre	Seed* _____ lbs/acre
<u>Red Clover</u> 12 X lbs/acre	_____ lbs/acre
<u>Alsike Clover</u> 4 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 Smith Land Surveying Co.

ADDRESS 111 South Street
Glenville, WV 26351

PHONE NO. 462-5634

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

P 418 794 845

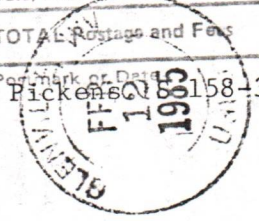
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	
James P. Geary	
Street and No.	
Main Street	
P.O., State and ZIP Code	
Petersburg, WV 26847	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 2.06
Postmark or Date	
Pickensco 85158-3	

PS Form 3800, Feb. 1982



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**OIL & GAS DIV.
DEPT. OF MINES**

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

Stage I	10,000# 80/100 Sand	1930-2189
	30,000# 20/40 Sand	
	300 Gal 15% HCl	
	396 Barrels H ₂ O	
Stage II	10,000# 80/100 Sand	1621-1719
	30,000# 20/40 Sand	
	500 Gal. 15% HCl	
	380 Barrels H ₂ O	

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WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Soil			0	10	
Sandstone & Shale			10	100	
Sandstone & Shale			100	500	
Sandstone & Shale			500	1000	
Siltstone			1000	1200	
Siltstone			1200	1350	
Sandstone			1350	1413	
Shale			1413	1431	
Sandstone			1431	1462	
Pencil Cave			1462	1472	
Silty Sandstone			1472	1517	
Big Lime			1517	1602	
Big Injun			1602	1626	
Shale			1626	1694	
Squaw			1694	1723	
Siltstone			1723	1820	
Wier			1820	1886	
Shale			1886	2004	
Berea			2004	2008	
Siltstone			2008	2098	
Thirty Foot			2098	2132	
Siltstone			2132	2179	
Gordon			2179	2194	
Shale			2194	2255	

(Attach separate sheets as necessary)

Gene Stalnaker, Inc.

Well Operator

By: Alison Lane Consultant

Date: April 15, 1985

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."



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OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

Date April 15, 1985
Operator's
Well No. S-158-3
Farm Pickens
API No. 47 - 021 - 4315

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 X /)

LOCATION: Elevation: 699 Watershed Grass Run
District: Dekalb 2 County Gilmer Quadrangle Tanner 7.5 633

COMPANY Gene Stalnaker, Inc. 46925/147
ADDRESS P.O. Box 178 Glenville, WV
DESIGNATED AGENT Gene Stalnaker
ADDRESS P.O. Box 178 Glenville, WV
SURFACE OWNER James P. Geary
ADDRESS Main St. Petersburg, WV
MINERAL RIGHTS OWNER L. L. Pickens et al
ADDRESS Tanner, WV
OIL AND GAS INSPECTOR FOR THIS WORK Deo
Mace ADDRESS Sand Ridge, WV
PERMIT ISSUED March 5, 1985
DRILLING COMMENCED March 18, 1985
DRILLING COMPLETED March 23, 1985
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.			
11 3/4 13 1/4	40'		
9 5/8			
8 5/8	215	205	60 sks.
7			
5 1/2			
4 1/2	2255	2221	220 sks.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Gordon Depth feet
Depth of completed well 2221 2255 16 feet Rotary X / Cable Tools
Water strata depth: Fresh 60 feet; Salt None feet
Coal seam depths: n/a Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Gordon 419 Pay zone depth 1930-2189 feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
Final open flow 272 Mcf/d Final open flow --- Bbl/d
Time of open flow between initial and final tests hours
Static rock pressure 325 psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)
Second producing formation Big Injun, Squaw 365 Pay zone depth 1621-1719 feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
Final open flow 272 Mcf/d Oil: Final open flow --- Bbl/d
Time of open flow between initial and final tests hours
Static rock pressure 325 psig (surface measurement) after 24 hours shut in

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

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MAR 26 1985

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 21-4315

Oil or Gas Well _____
(KIND)

Company Stalnaker

Address _____

Farm Pickens

Well No. 158-3

District W. Cabell County Gilmer

Drilling commenced 3-18-85

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Stalnaker 2

Remarks: 204' of 8 5/8" casing, 60 SWS cement, Dowell, 3-19-85

3-19-85
DATE

Des Mace
DISTRICT WELL INSPECTOR

2/16/82

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.

DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OFFICE OF OIL AND GAS
CHARLESTON 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

Company: STALNAKER, GENE
Farm: GEARY, JAMES P.

Permit No. 47- 21-4315 (3-05-85)
Well: PICKENS S-158-3 County: GILMER

Rule	Description	In Compliance	
		Yes	No
23.06	Notification prior to starting work	-----	-----
25.04	Prepped before drilling to prevent waste	-----	-----
25.03	High pressure drilling	-----	-----
16.01	Required permits at wellsite	-----	-----
15.03	Adequate Fresh Water Casings	-----	-----
15.02	Adequate Coal Casings	-----	-----
15.01	Adequate Production Casings	-----	-----
15.04	Adequate Cement Strength	-----	-----
15.05	Cement Type	-----	-----
23.02	Maintained Access Roads	-----	-----
25.01	Necessary Equipment to Prevent Waste	-----	-----
23.04	Reclaimed Drilling Pits	-----	-----
23.05	No Surface or Underground Pollution	-----	-----
23.07	Requirements for Production & Gathering Pipelines	-----	-----
16.01	Well Records on Site	-----	-----
16.02	Well Records Filed	-----	-----
7 05	Identification Markings	-----	-----

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED *Geo Moore*
DATE *7-29-85*

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

T. H. ...
Administrator

August 16, 1985
Date

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AUG 6 - 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

MW 3-5-85

740'

PICKENS LEASE

LATITUDE 38 57 30

MAXWELL

WELL

NO. S 158-3

LONGITUDE 80 57 30

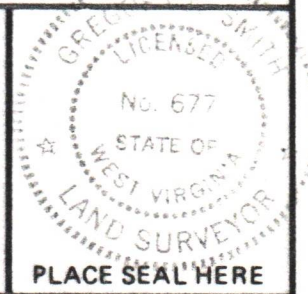
124 ACRES ±

NORTH



FILE NO. 10-43
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION WALDECK
WELL NO. 2 ELEV. 711'

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) Gregory A. Smith
 R.P.E. _____ L.L.S. 677



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



DATE JAN 7, 1984
 OPERATOR'S WELL NO. S 158-3
 API WELL NO. _____
47 - 021 - 4315
 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 699' WATER SHED GRASS RUN
 DISTRICT DEKALB COUNTY GILMER
 QUADRANGLE TANNER 7.5'
 SURFACE OWNER JAMES P. GEARY ACREAGE 124
 OIL & GAS ROYALTY OWNER L.L. PICKENS et. al. LEASE ACREAGE 123
 LEASE NO. _____
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION INJUN ESTIMATED DEPTH 2300'
 WELL OPERATOR GENE STALNAKER, INC. DESIGNATED AGENT GENE STALNAKER
 ADDRESS P.O. BOX 178 ADDRESS P.O. BOX 178
GLENNVILLE, WV 26351 GLENNVILLE, WV 26351