

**RECEIVED**  
JUN 24 1985



1) Date: June 17, 1985  
 2) Operator's Well No. Crooks #2  
 3) API Well No. 47 085-7401  
 State County Permit

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES, OIL AND GAS DIVISION  
 APPLICATION FOR A WELL WORK PERMIT

OIL & GAS DIVISION  
 DEPT. OF MINES

- 4) WELL TYPE: A Oil  / Gas  /  
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow  /)
- 5) LOCATION: Elevation: 1032 Watershed: Right fork of White Oak Creek  
 District: Clay / County: Ritchie / Quadrangle: Pullman 7.5 561
- 6) WELL OPERATOR Gene Stalnaker, Inc. 7) DESIGNATED AGENT Gene Stalnaker  
 Address P.O. Box 178 46925 Address P.O. Box 178  
Glennville, WV 26351 Glennville, WV 26351
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Samuel Hershman Name Gene Stalnaker, Inc.  
 Address Box 66 Smithville, WV Address P.O. Box 178  
477-3597 Glennville, WV 26351
- 10) PROPOSED WELL WORK: Drill  / Drill deeper  / Redrill  / Stimulate   
 Plug off old formation  / Perforate new formation   
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Alexander  
 12) Estimated depth of completed well, 5350 feet  
 13) Approximate strata depths: Fresh, \_\_\_\_\_ feet; salt, \_\_\_\_\_ feet.  
 14) Approximate coal seam depths: N.A. Is coal being mined in the area? Yes
- 15) CASING AND TUBING PROGRAM

**RECEIVED**  
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OIL & GAS DIVISION  
 DEPT. OF MINES

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	
Conductor	113/4				x	40 ft.		
Fresh water								
Coal								
Intermediate	8 5/8CW		20	x		1132	1132	to surface
Production	4 1/2ERW		10.5	x			5350	2000'
Tubing								fill up
Liners								by rule 1501

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-085-7401 Date June 24 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 June 24, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
147	ALB	MUMMN912		

*Margaret J. Hassel*  
 Administrator, Office of Oil and Gas

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

OFFICE USE ONLY

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

DEPT. OF MINES  
OIL & GAS DIVISION  
RECEIVED

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: \_\_\_\_\_



1) Date: June 17, 19 85  
 2) Operator's Well No. Crooks #2  
 3) API Well No. 47 085-7401  
 State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

24/4

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: 1032 / Watershed: Right fork of White Oak Creek  
 District: Clay / County: Ritchie / Quadrangle: Pullman 7.5
- 6) WELL OPERATOR Gene Stalnaker, Inc. 7) DESIGNATED AGENT Gene Stalnaker  
 Address P.O. Box 178 / Address P.O. Box 178  
Glenville, WV 26351 / Glenville, WV 26351
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Samuel Hershman / Name Gene Stalnaker, Inc.  
 Address Box 66 Smithville, WV / Address P.O. Box 178  
477-3597 / 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, Alexander
- 12) Estimated depth of completed well, 5350 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	<u>113/4</u>				<u>x</u>	<u>40 ft.</u>			Kinds
Fresh water									
Coal									Sizes
Intermediate	<u>8 5/8 CW</u>		<u>20</u>	<u>x</u>		<u>1132</u>	<u>1132</u>	<u>to surface</u>	<u>By rule 1505</u>
Production	<u>4 1/2 ERW</u>		<u>10.5</u>	<u>x</u>		<u>5350</u>	<u>5350</u>	<u>2000'</u>	Depths set
Tubing								<u>fill up or as required</u>	Perforations:
Liners								<u>by rule 1505</u>	Top Bottom

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The 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.

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 the filing of the Application.

WAIVER

The undersigned coal operator, 1987 / 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.

147 ALB MUMMN 912

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

By Margaret J. Lasse  
 Its \_\_\_\_\_

11/24/2023  
 Coal Owner



1) Date: June 17, 19 85  
 2) Operator's Well No. Crooks #2  
 3) API Well No. 47  
 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 \_\_\_\_\_ / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow x /)
- 5) LOCATION: Elevation: 1032 Watershed: Right fork of White Oak Creekx  
 District: Clay County: Ritchie Quadrangle: Pullman 7.5
- 6) WELL OPERATOR Gene Stalnaker, Inc. 7) DESIGNATED AGENT Gene Stalnaker  
 Address P.O. Box 178 Address P.O. Box 178  
Glenville, WV 26351 Glenville, WV 26351
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Samuel Hershman Name Gene Stalnaker, Inc.  
 Address Box 66 Smithville, WV Address P.O. Box 178  
477-3597 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, Alexander  
 12) Estimated depth of completed well, 5350 feet  
 13) Approximate strata 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	<u>113/4</u>				<u>x</u>	<u>40 ft.</u>			Kinds
Fresh water									
Coal									Sizes <u>rate 1505</u>
Intermediate	<u>8 5/8 CW</u>		<u>20</u>	<u>x</u>		<u>1132</u>	<u>1132</u>	<u>to surface</u>	Depths set
Production	<u>4 1/2 ERW</u>		<u>10.5</u>	<u>x</u>		<u>5350</u>	<u>5350</u>	<u>2000'</u>	<u>15.01</u>
Tubing									
Liners									Perforations:
									Top Bottom

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

**VOLUNTARY STATEMENT OF NO OBJECTION**

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)

(For execution by natural persons)

NAME: \_\_\_\_\_  
 By \_\_\_\_\_  
 Its \_\_\_\_\_ Date \_\_\_\_\_

Malcolm P. Crooks Date: 6/20/85  
 (Signature)  
Argaret J. Hesse  
 (Signature)

**INSTRUCTIONS TO SURFACE OWNERS  
AND  
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT  
ON OIL AND GAS WELL WORK PERMIT**

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

**NOTE: You are not required to file any comment at all.**

**Where to file comments and obtain additional information:**

Administrator of the Office of Oil and Gas  
West Virginia Department of Mines  
1615 Washington Street East  
Charleston, West Virginia 25311  
(304) 348-2057

**Who may file comments?** If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

**Time limits for comments.** The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

**Comments must be in writing.** Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

**Methods for filing comments.** Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- “(1) The proposed well work will constitute a hazard to the safety of persons; or
- “(2) The plan for soil erosion and sediment control is not adequate or effective; or
- “(3) Damage would occur to publicly owned lands or resources; or
- “(4) The proposed well work fails to protect fresh water sources or supplies.”

**If you want a copy of the permit** as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

**List of Water Testing Laboratories.** The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

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JUN 22 1985

Gene Stalnaker, Inc.  
Glennville, WV 26351

11/24/2023  
Surface Owner



IV-35  
(Rev 8-81)

Date August 19, 1985  
Operator's  
Well No. 1-C-1  
Farm Langford  
API No. 47 - 085 - 7401

**RECEIVED**  
AUG 21 1985

State of West Virginia  
Department of Mines  
Oil and Gas Division

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

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

WELL TYPE: Oil X / Gas    / Liquid Injection    / Waste Disposal    /  
(If "Gas," Production    / Underground Storage    / Deep    / Shallow    /)

LOCATION: Elevation: 1032 Watershed Right Fork of White Oak  
District: Clay County Ritchie Quadrangle Pullman 7.5

COMPANY Gene Stalnaker, Inc.  
ADDRESS P.O. Box 178 Glenville, WV  
DESIGNATED AGENT Gene Stalnaker  
ADDRESS P.O. Box 178 Glenville, WV  
SURFACE OWNER Malcolm Crooks  
ADDRESS New Hope, PA 18938  
MINERAL RIGHTS OWNER Hale Langford  
ADDRESS Pullman, WV  
OIL AND GAS INSPECTOR FOR THIS WORK Sam Hersman  
ADDRESS Smithville, WV  
PERMIT ISSUED June 24, 1985  
DRILLING COMMENCED June 29, 1985  
DRILLING COMPLETED July 3, 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.			
13-10"	35'	20'	None
9 5/8			
8 5/8	1200'	1135'	290 sks.
7			
5 1/2			
4 1/2	2150'	1874'	Set Packer None
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Alexander Depth Not Reached feet  
Depth of completed well 1874 feet Rotary X / Cable Tools     
Water strata depth: Fresh 108' feet; Salt None feet  
Coal seam depths: n/a Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Maxon Pay zone depth 1899-1920 feet  
Gas: Initial open flow    Mcf/d Oil: Initial open flow    Bbl/d  
Final open flow    Mcf/d Final open flow 8 Bbl/d  
Time of open flow between initial and final tests    hours  
Static rock pressure 300 psig (surface measurement) after 24 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

11/24/2023

R: + 7401

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

N A T U R A L !!!

RECEIVED  
 DIVISION OF OIL & GAS  
 DEPARTMENT OF ENERGY

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Fill			0	10	
Sandstone & Shale			10	100	
Sandstone & Shale			100	500	
Sandstone & Shale			500	1135	
Sandstone & Shale			1135	1600	
Sandstone			1600	1612	
Shale			1612	1620	
Sandstone			1620	1650	
Shale			1650	1750	
Sandstone			1750	1780	
Shale			1780	1784	
Third Salt Sand			1784	1810	
Shale			1810	1848	
Sandstone			1848	1882	
Shale			1882	1889	
Maxon			1889	1920	
Shale			1920	1984	
Big Lime			1984	2070	
Big Injun			2070	2102	
Shale			2102	2150	

(Attach separate sheets as necessary)

Gene Stalnaker, Inc.

Well Operator

By: Gene Stalnaker

11/24/2023

Date: August 19, 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."

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

RECEIVED

JUL 3 - 1985

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-7401

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Gene Stalnaker, Inc</u> Address _____ Farm <u>Malcolm P. Crooks</u> Well No. <u>Crooks # 2</u> District <u>Clay</u> County <u>Ritchie</u> Drilling commenced _____ 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 _____ bbla., 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 5/8			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 \_\_\_\_\_

Remarks: Visit - found reclamation plan on access road had not been followed - access road changed completely  
Shut operations down. Landowner to visit site for comment.

6-26-85  
DATE

Samuel N. [Signature]  
11/24/2023  
DISTRICT WELL INSPECTOR





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

RECEIVED

JUL 3 - 1985

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 85-7401

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Gene Stalnaker Inc.

Address \_\_\_\_\_

Farm Malcolm P. Crooks

Well No. Crooks # 2

District Clay County Ritchie

Drilling commenced \_\_\_\_\_

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 5/8			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 \_\_\_\_\_

Remarks: At 7:00 P.M. meet Malcolm Crooks, (landowner) and viewed access road built by operator. Mr Crooks will make decision later, after meeting Gene Stalnaker (operator) if road will be left in present position or changed to follow proper reclamation plan

6-27-85  
DATE

Samuel N. Hess  
11/24/2023  
DISTRICT WELL INSPECTOR



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

RECEIVED  
JUL 3 - 1985

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-7401

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Gene Stalnaker, Inc.

Address \_\_\_\_\_

Farm Malcolm P. Crooks

Well No. Crooks # 2

District Clay County Ritchie

Drilling commenced \_\_\_\_\_

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

Drillers' Names \_\_\_\_\_

Remarks: Land owner and operator has worked out suitable agreement and road will remain in present position. Reclamation plan will be changed to show off, change to one shown here.

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

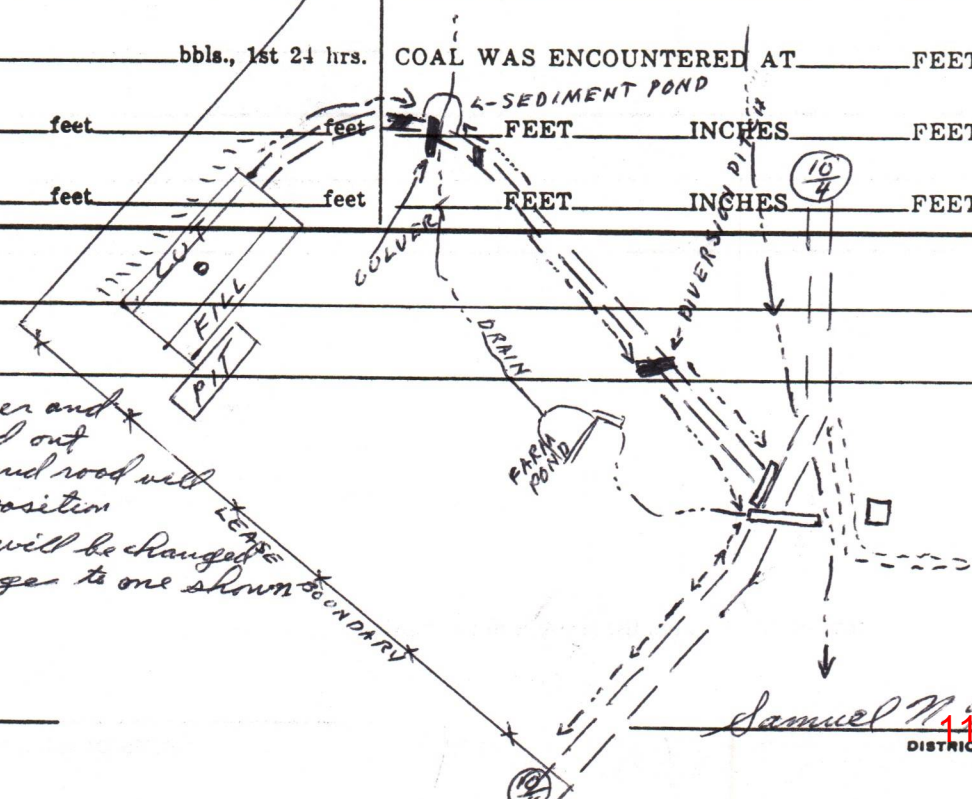
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_

NAME OF SERVICE COMPANY \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES 10/4 FEET \_\_\_\_\_ INCHES



6-28-85  
DATE

Samuel N. [Signature]  
DISTRICT WELL INSPECTOR

11/24/2023



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

**RECEIVED**

JUL 9 - 1985

INSPECTOR'S WELL REPORT OIL & GAS DIVISION

DEPT. OF MINES

Oil or Gas Well \_\_\_\_\_  
(KIND)

Permit No. 85-7401

Company <u>Gene Stalvaker Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address _____	Size		
Farm <u>Malcolm P. Croaks</u>	16			
Well No. <u>Croaks #1</u>	13			Size of _____
District _____ County <u>Ritchie</u>	10			
Drilling commenced <u>6-29-85</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.				
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED <u>8 5/8"</u> SIZE <u>1135</u> No. FT. <u>7-1-85</u> Date			
Fresh water <u>108'</u> feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Rig # 7 Gene Stalvaker Inc. Tool Pusher Dobby Mitchell  
Remarks: Ran 1135 foot of 8 5/8" casing - Donnell ran 290 sacks  
Cement mix Hole was T.D. at 1203 (11')  
Cement was run at time of visit (looks good) Plug down at 11:30 AM

7-1-85  
DATE

Samuel M. Henry  
DISTRICT WELL INSPECTOR

11/24/2023



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

4 SEP 85 2:51

REC'D - CHAS.

INSPECTOR'S WELL REPORT

Permit No. 85-7401

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Gene Stalemaker Inc.</u>	Size			
Address _____	16			Kind of Packer _____
Farm <u>Malcolm P. Crooks</u>	13			
Well No. <u>Crooks # 2</u>	10			Size of _____
District <u>Clay</u> County <u>Ritchie</u>	8 1/4			
Drilling commenced _____	6 5/8			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. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks: on 8-25-85 receive call from Malcolm P. Crooks who requested that diversion ditches be changed in access road and pond overflow be diverted. on 8-27-85 visit site with Jack Frymire, employe of Gene Stalemaker and Greg Henger D.N.R. and showed Jack the changes wanted by land owner.

8-27-85  
DATE

Samuel W. Hays  
DISTRICT WELL INSPECTOR

11/24/2023





IR-26  
Obverse

INSPECTOR'S PERMIT SUMMARY FORM

(6-24-85)

WELL TYPE \_\_\_\_\_  
ELEVATION 1032  
DISTRICT CLAY  
QUADRANGLE PULLMAN 7.5  
COUNTY RITCHIE

API# 47-085 - 7401  
OPERATOR GENE STALNAKER, INC  
TELEPHONE \_\_\_\_\_  
FARM MALCOLM P. CROOKS  
WELL # 2

SURFACE OWNER \_\_\_\_\_ COMMENTS \_\_\_\_\_ TELEPHONE \_\_\_\_\_  
TARGET FORMATION \_\_\_\_\_ DATE APPLICATION RECEIVED \_\_\_\_\_

DATE STARTED \_\_\_\_\_  
LOCATION C-26-85 NOTIFIED C-24-85 DRILLING COMMENCED 6-29-85

WATER DEPTHS 108', \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
COAL DEPTHS \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

CASING

Ran 1135' feet of 8 5/8" "pipe on 6-30-85 with 290 SACKS fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up

**RECEIVED**  
DEPARTMENT OF ENERGY  
OIL AND GAS

TD \_\_\_\_\_ feet on \_\_\_\_\_

PLUGGING

APR 15 1986

Type	From	To	Pipe Removed

Pit Discharge date: \_\_\_\_\_ Type \_\_\_\_\_

Field analysis ph \_\_\_\_\_ fe \_\_\_\_\_ cl \_\_\_\_\_

Well Record received \_\_\_\_\_

Date Released 4-9-86

Samuel N. Hersman  
Inspector's signature

11/24/2023

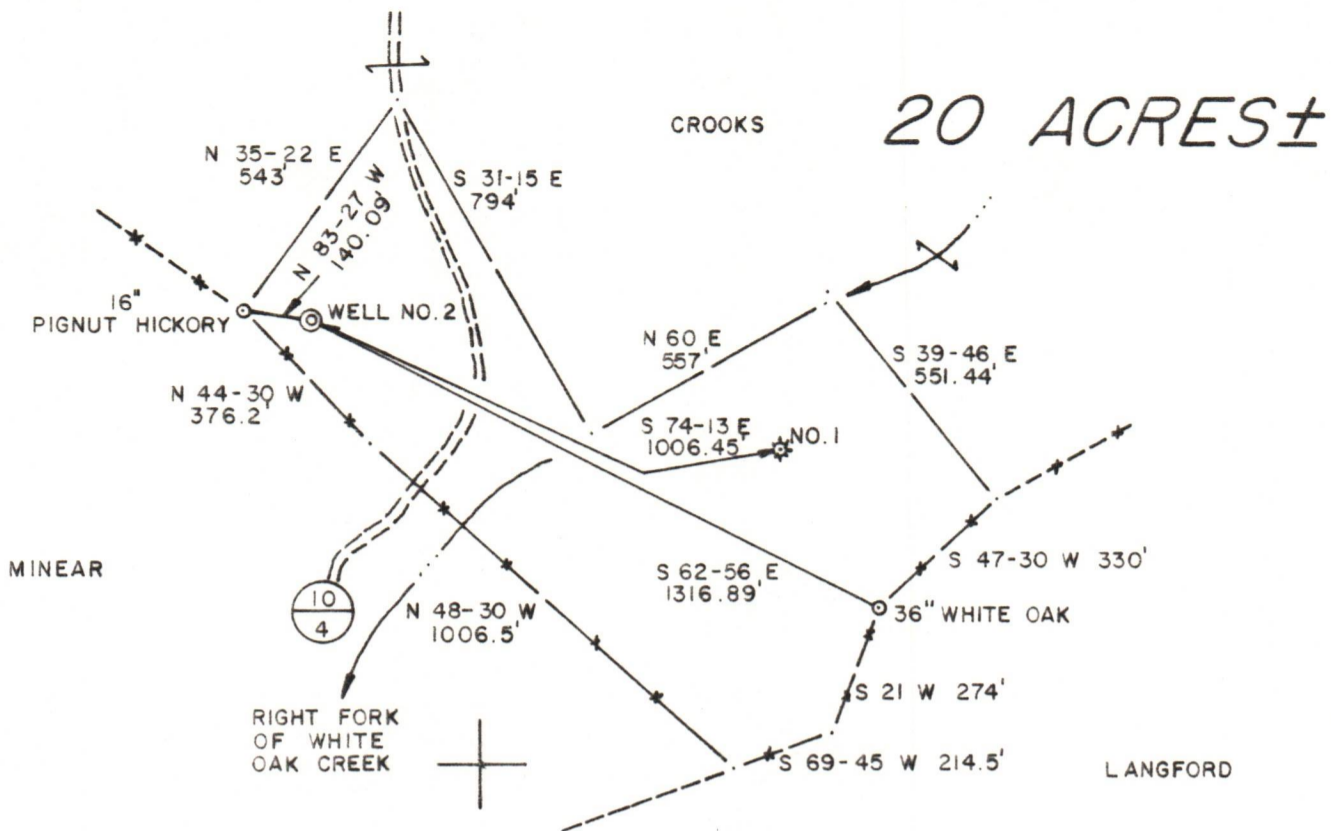
API# 47 085-7401

LIST ALL VISITS FOR THIS PERMIT

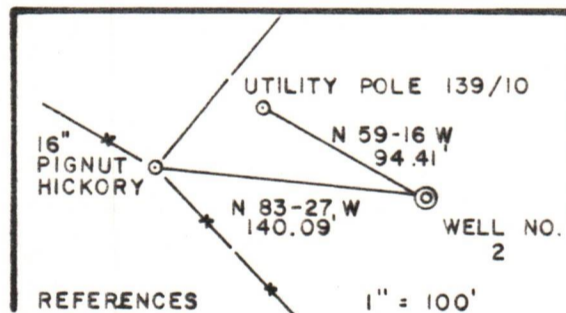
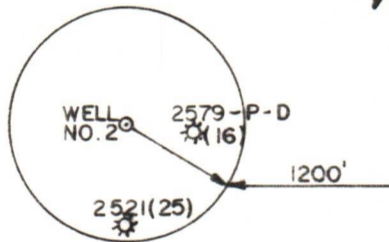
	DATE	TIME	PURPOSE	COMMENTS
1	6-26-85		visit-check work-	shut down operations
2	6-27-85		Meet with land owner	and review new access road
3	7-1-85		visit - Run casing	
4	8-27-85		Meet with dozer operator	who will reclaim site
5	4-9-86		Final inspection	
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Notes

# LANGFORD "C" LEASE



## WELL NO. 2

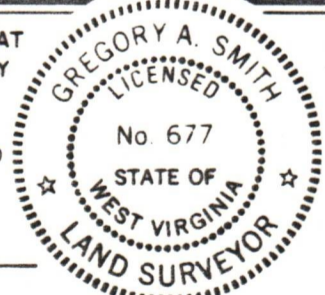


**SLS SMITH LAND SURVEYING**

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 DATE JUNE 10, 1985  
 OPERATORS WELL NO. 2  
 API WELL NO. 47-085-7401  
 STATE COUNTY PERMIT

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.

L.L.S. 677 Gregory A. Smith



MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 17-25  
 PROVEN SOURCE OF ELEVATION TOP OF KNOB 1176' SCALE 1" = 400'



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

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ "GAS" PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X

LOCATION: ELEVATION 1032' WATERSHED RIGHT FORK OF WHITE OAK CREEK  
 DISTRICT CLAY COUNTY RITCHIE QUADRANGLE PULLMAN 7.5"  
 SURFACE OWNER MALCOLM P. CROOKS ACREAGE 113  
 OIL & GAS ROYALTY OWNER HALE LANGFORD LEASE ACREAGE 20 OF 113/24/2023

PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X PLUG OFF \_\_\_  
 OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_ TARGET FORMATION ALEXANDER  
 ESTIMATED DEPTH 5350'

WELL OPERATOR GENE STALNAKER, INC. DESIGNATED AGENT GENE STALNAKER  
 ADDRESS P.O. BOX 178 ADDRESS P.O. BOX 178  
GLENVILLE, WV. 26351 GLENVILLE, WV. 26351

1) Date: June 17, 19 85  
2) Operator's  
Well No. Crooks #2  
3) API Well No. 47 083-7401  
State County Permit

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

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Malcolm P. Crooks  
Address Rt.1 Box 198

New Hope, PA 18938

(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_

(iii) 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.

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

this 17 day of JUNE, 1985.

My commission expires August 6, 1992.

Stuart B. Nulwell  
Notary Public, Gilman County,  
State of WEST VIRGINIA

WELL  
OPERATOR Gene Stalnaker

By Gene Stalnaker  
Its \_\_\_\_\_

Address P.O. Box 178  
Glenville, WV 26351

Telephone 304-462-5701

RECEIVED

JUN 24 1985

OIL & GAS DIVISION  
DEPT. OF MINES

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
Rexal Mossor	C.A. Stricklin		91/437
C. S. Hall	C.A. Stricklin		93/155
C. A. Stricklin	Big A Oil		152/591
Big A Oil	Galleria Eneergy		163/449
Galleria Energy	Amtech Energy		179/392
Amtech Energy	Gene Stalnaker, Inc.		

By Operating Agreement

IV-9  
(Rev 8-81)



DATE JUNE 10, 1985

WELL NO. LANGFORD "C" NO. 2

API NO. 47 - 085 - 7401

State of West Virginia  
Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

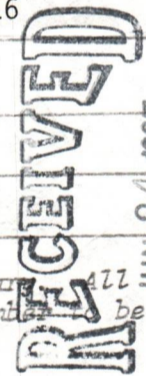
COMPANY NAME GENE STALNAKER, INC. DESIGNATED AGENT GENE STALNAKER  
Address P.O. BOX 178, GLENVILLE, WV 26351 Address P.O. BOX 178, GLENVILLE, WV 26351  
Telephone 462-5701 Telephone 462-5701

LANDOWNER MALCOM P. CROOKS SOIL CONS. DISTRICT LITTLE KANAWHA  
Revegetation to be carried out by GENE STALNAKER, INC. (Agent)

This plan has been reviewed by Little Kanawha S.C.D. All corrections and additions become a part of this plan: 6/14/85

Randall L. Ottusie  
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>DRAINAGE DITCH</u> (A)	Structure <u>DIVERISON DITCH</u> (1)
Spacing <u>ALONG 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 RELIEF DRAINS</u> (B)	Structure <u>SEDIMENT BARRIER</u> (2)
Spacing <u>AS PER TABLE 1 IN MANUAL 2-4</u>	Material <u>LOGS, BRUSH &amp;/OR STONE</u>
Page Ref. Manual <u>2-1</u>	Page Ref. Manual <u>2-16</u>
Structure <u>ROAD CULVERTS</u> (C)	Structure _____
Spacing <u>ONE 16"</u>	Material _____
Page Ref. Manual <u>2-7</u>	Page Ref. Manual _____



OIL & GAS DIVISION  
DEPT. OF MINES

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 & II		<del>XXXXXXXXXXXXXX</del>	
Lime <u>ACCORDING TO pH TEST</u> Tons/acre	Lime _____ Tons/acre		
or correct to pH <u>6.5</u>	or correct to pH _____		
Fertilizer <u>600</u> lbs/acre	Fertilizer _____ lbs/acre		
(10-20-20 or equivalent)	(10-20-20 or equivalent)		
Mulch <u>HAY</u> 2 Tons/acre	Mulch _____ Tons/acre		
Seed* <u>KY-31</u> 40 lbs/acre	Seed* _____ lbs/acre		
<u>REDTOP</u> 5 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 SMITH LAND SURVEYING CO.  
ADDRESS 111 SOUTH STREET  
GLENVILLE, WV 26351  
PHONE NO. 462-5634

11/24/2023

NOTES: Please request landowner's 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 PULLMAN 7.5'

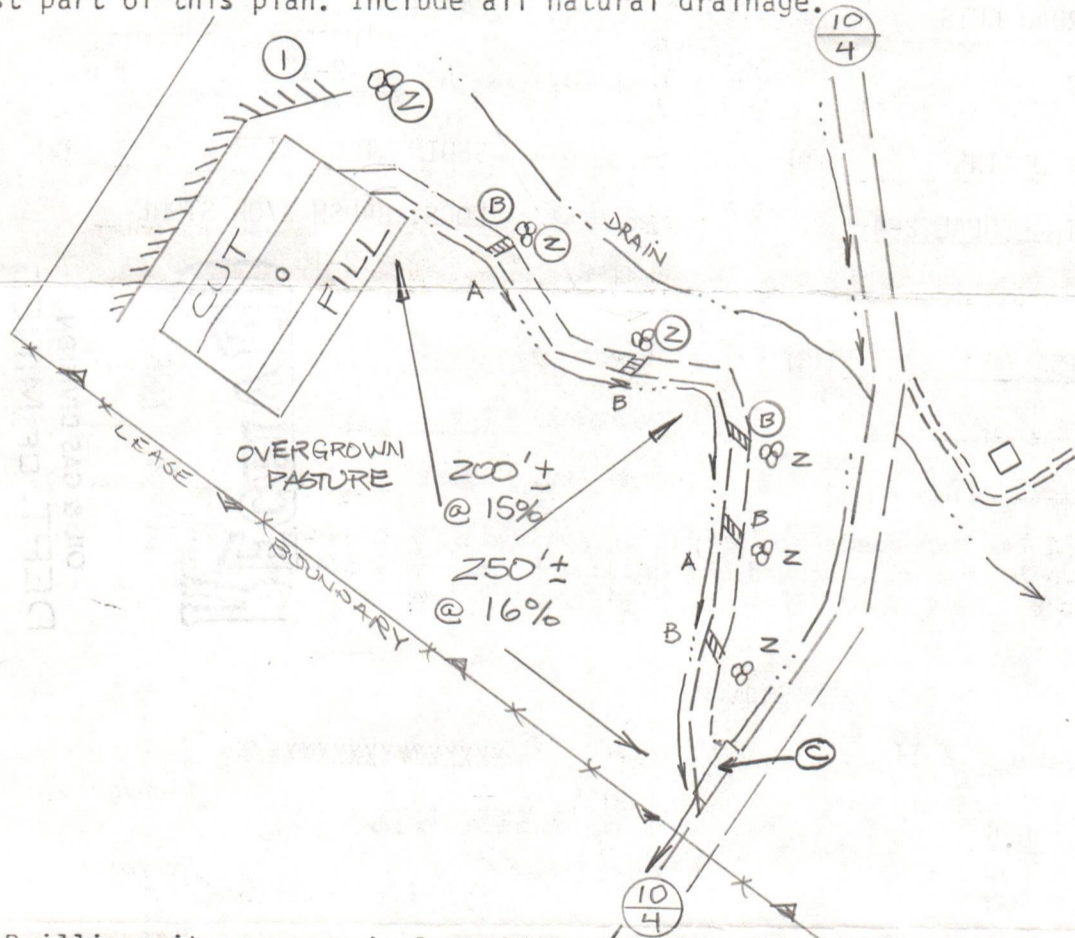
LEGEND

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.









Drilling pit may vary in location other than that shown on this plan and/or other pits may be added due to soil type, newly discovered water systems, and the encounter of rock when building location.

Access road subject to change between company and land owner, or aquirement of right-of-way. If change is made, a revised reclamation plan will be submitted. All cuts 2:1 slope. All topsoil to be stockpiled and used in reclamation. All grades for roads and locations as well as sediment structures shown on drawing.

LEGEND

DRAIN PIPE   
ROAD   
DIVERSION   
WATERWAY   
STREAM   
OPEN DITCH 

PROPERTY BOUNDARY  11/24/2023  
EXISTING FENCE   
PLANNED FENCE   
BUILDING   
WET SPOT   
SPRING 

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