

RECEIVED

JUL 8 1985



1) Date: July 5, 19 85  
 2) Operator's Well No. Langford 2 C  
 3) API Well No. 47 -085-7412  
 State County Permit

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

OIL & GAS DIVISION

APPLICATION FOR A WELL WORK PERMIT

DEPT. OF MINES

- 4) WELL TYPE: A Oil  Gas   
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow  /)
- 5) LOCATION: Elevation: 1031 / 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 / Address: P.O. Box 178  
 Glenville, WV 26351 46925 / Glenville, WV 26351
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED: Name: Sam Hersman / 9) DRILLING CONTRACTOR: Name: Gene Stalnaker, Inc.  
 Address: Smithville, WV / Address: P.O. Box 178  
 477-3597 / Glenville, 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 tratra depths: Fresh, -- feet; salt, -- feet.
- 14) Approximate coal seam depths: n/a / Is coal being mined in the area? Yes  / No  /

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									Sizes
Intermediate	8 5/8	CW	20	X		1131	1131	To Surface	by rule 15.05
Production	4 1/2	ERW	10.5	X			5350	2000' Fill	Depths set
Tubing								Up	as required
Liners									by rule 15.01
									Top Bottom

OFFICE USE ONLY  
DRILLING PERMIT

Permit number 47-085-7412 Date July 9 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 July 9, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <i>ASB</i>	Plat: <i>MU</i>	Casing: <i>MU</i>	Fee: <i>919</i>
---	-------------------	-----------------	-------------------	-----------------

*Margaret J. Nasse*  
 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

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: \_\_\_\_\_

11/24/2023



IV-9  
(Rev 8-81)

DATE JUNE 24, 1985

WELL NO. LANGFORD "C" # 3

State of West Virginia

API NO. 47 - 085 - 7412

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 SCD. All corrections  
 and additions become a part of this plan: 7/8/85 (Date)  
Randall L. Atkinson  
 (SCD Agent)

RECEIVED  
 JUL 8 1985  
 OIL & GAS DIVISION  
 DEPT. OF MINES

ACCESS ROAD	LOCATION
Structure <u>DRAINAGE DITCH</u> (A)	Structure <u>DIVERSION DITCH</u> (1)
Spacing <u>ALONG INSIDE OF RD. 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 &amp; BRUSH &amp;/OR STONE</u>
Page Ref. Manual <u>2-1</u>	Page Ref. Manual <u>2-16</u>
Structure <u>ROAD CULVERT</u> (C)	Structure _____ (3)
Spacing <u>ONE 16" AS SHOWN</u>	Material _____
Page Ref. Manual <u>2-7</u>	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 & II	<del>Treatment Area</del>
Lime ACCORDING TO PH TEST TO <u>Tons/acre</u> <u>or correct to pH of 6.5</u>	Lime _____ <u>Tons/acre</u> or correct to pH _____
Fertilizer <u>600</u> <u>lbs/acre</u> (10-20-20 or equivalent)	Fertilizer _____ <u>lbs/acre</u> (10-20-20 or equivalent)
Mulch <u>HAY</u> <u>2</u> <u>Tons/acre</u>	Mulch _____ <u>Tons/acre</u>
Seed* <u>KY-31</u> <u>40</u> <u>lbs/acre</u>	Seed* _____ <u>lbs/acre</u>
<u>REDTOP</u> <u>5</u> <u>lbs/acre</u>	_____ <u>lbs/acre</u>
_____ <u>lbs/acre</u>	_____ <u>lbs/acre</u>

\*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. 1/24/2023

ADDRESS 111 SOUTH STREET  
GLENVILLE, WV 26351  
 PHONE NO. 304-462-5634

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'

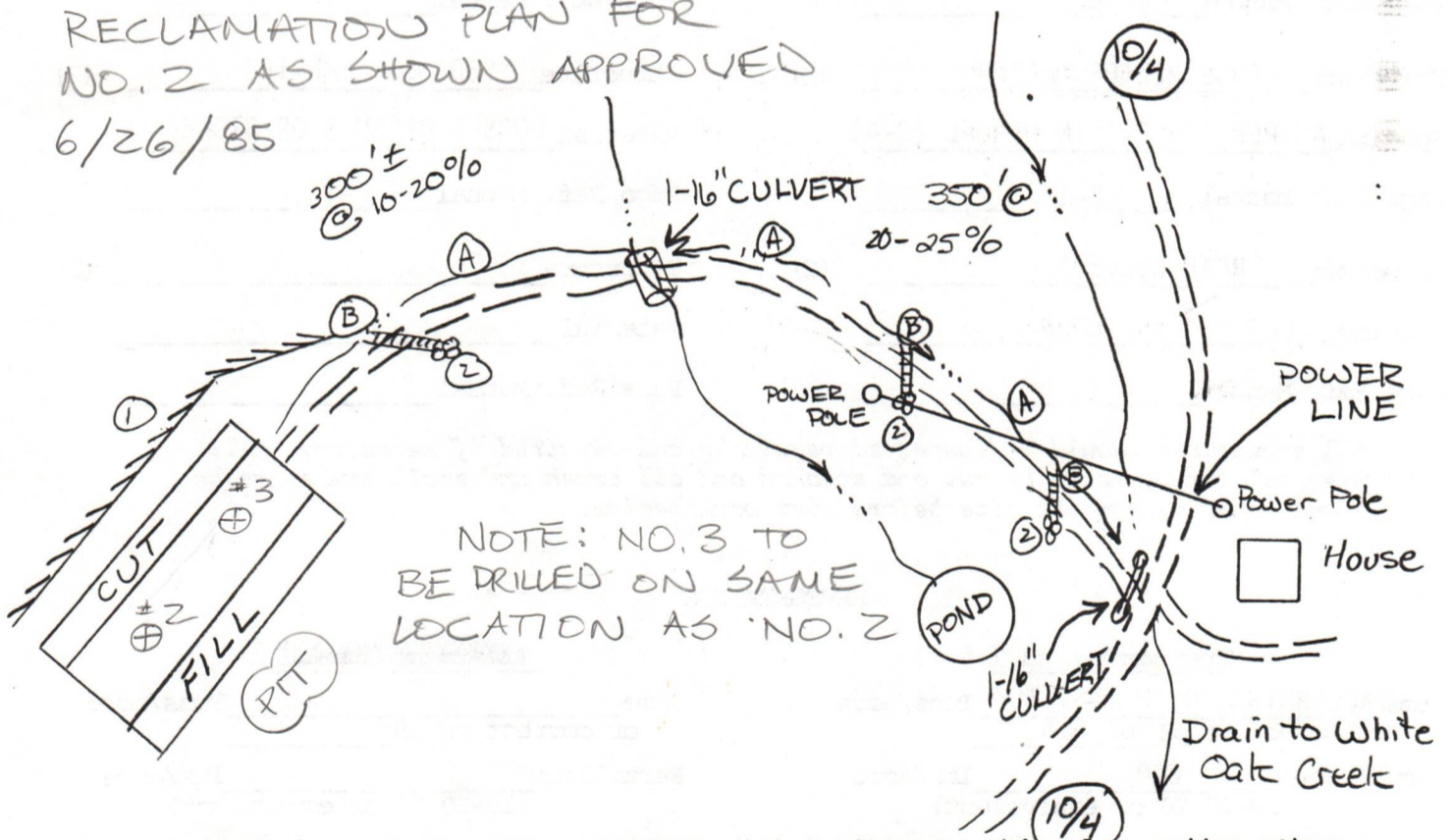
LEGEND  
WELL SITE ⊕ ACCESS ROAD ———



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.

RECLAMATION PLAN FOR  
NO. 2 AS SHOWN APPROVED  
6/26/85



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

11/24/2023

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

1) Date: July 5, 1985  
2) Operator's  
Well No. Langford 2 C  
3) API Well No. 47-083-7412  
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 Malcom P. Crooks  
Address Rt. 1 Box 263  
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 5 day of July, 19 85.  
My commission expires 9 Nov, 1992.

Barbara C. Smith  
Notary Public, Gilmer County,  
State of West Virginia

WELL

OPERATOR Gene Stalnaker, Inc.

By Gene Stalnaker  
Its President

Address P.O. Box 178  
Glenville, WV 26351

Telephone (304) 462-5701

RECEIVED  
JUL 8 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	1/8	91	437
C. S. Hall	C. A. Stricklin		93	155
C. A. Stricklin	Big A Oil		152	591
Big A Oil	Galleria Energy		163	449
Galleria Energy	Amtech Energy		179	392
Amtech Energy	Gene Stalnaker, Inc.		Operating Agreement	



1) Date: July 5, 19 85  
 2) Operator's Well No. Langford 2 C  
 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: 1031 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 Sam Hersman Name Gene Stalnaker, Inc.  
 Address 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>11 3/4</u>			<u>X</u>		<u>40'</u>				Kinds
Fresh water										
Coal										Sizes
Intermediate	<u>B 5/8</u>	<u>CW</u>	<u>20</u>	<u>X</u>		<u>1131</u>	<u>1131</u>	<u>To Surface</u>		<u>24 ft to 13.05</u>
Production	<u>4 1/2</u>	<u>ERW</u>	<u>10.5</u>	<u>X</u>			<u>5350</u>	<u>2000' F111</u>		Depths set
Tubing								<u>Up</u>		
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: \_\_\_\_\_

Malcolm P. Crooks Date: 6/26/85  
 (Signature)

By \_\_\_\_\_

Marjorie S. Crooks Date: 6/28/85  
 (Signature)

Its \_\_\_\_\_ Dat \_\_\_\_\_



**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.





IV-35  
(Rev 8-81)

Date August 19, 1985  
Operator's  
Well No. 2-C  
Farm Langford  
API No. 47-085 - 7412

**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

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: 1031 Watershed 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 26351  
SURFACE OWNER Malcolm Crooks  
ADDRESS New Hope, PA  
MINERAL RIGHTS OWNER Hale Langford  
ADDRESS Pullman, WV  
OIL AND GAS INSPECTOR FOR THIS WORK Sam Hersman  
ADDRESS Box 66 Smithville, WV  
PERMIT ISSUED July 9, 1985  
DRILLING COMMENCED July 11, 1985  
DRILLING COMPLETED July 25, 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 13-10"	300	272	115 sks
9 5/8			
8 5/8	2200	2142	75 sks.
7			
5 1/2			
4 1/2	5408	5344	520 sks.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Alexander Depth 5179-5241 feet  
Depth of completed well 5344 feet Rotary X / Cable Tools     
Water strata depth: Fresh 110 feet; Salt none feet  
Coal seam depths: n/a Is coal being mined in the area? No

OPEN FLOW DATA  
Producing formation Warren, Speechly, Balltown, Riley Benson, Alexander Pay zone depth 3384-5224 feet  
Gas: Initial open flow    Mcf/d Oil: Initial open flow    Bbl/d  
Final open flow 772 Mcf/d Final open flow --- Bbl/d  
Time of open flow between initial and final tests    hours  
Static rock pressure 1000 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

Ritchie 7412

(Continue on reverse side)

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

Stage 1	4804-5220	17 Holes	1,000,000 Cu. Ft. N <sub>2</sub>	500 Gal. 15% HCl
Stage 2	4150-4535	18 Holes	1,000,000 Cu. Ft. N <sub>2</sub>	500 Gal. 15% HCl
Stage 3	3384-4029.5	29 Holes	1,000,000 Cu. Ft. N <sub>2</sub>	500 Gal. 15% HCl

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	1000	
Sandstone & Shale			1000	2150	8 5/8" casing set through the Injun Sand
Shale			2150	2296	
Wier			2296	2369	
Shale			2369	2469	
Berea			2469	2473	
Shale			2473	2873	
Gordon			2873	2878	
Shale			2878	3379	
Warren			3379	3438	
Shale			3438	3797	
Speechly			3797	3827	
Shale			3827	4240	
Balltown			4240	4297	
Shale			4297	4444	
First Riley			4444	4455	
Shale			4455	4528	
Second Riley			4528	4543	
Shale			4543	4915	
Benson			4915	4920	
Shale			4920	5179	
Alexander			5179	5241	
Shale			5241	5408	

(Attach separate sheets as necessary)

Gene Stalnaker, Inc.  
Well Operator

By: Auson A. Crane Consultant 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."

RECEIVED

JUL 15 1985

OIL & GAS DIVISION  
DEPT. OF MINES

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

INSPECTOR'S WELL REPORT

Permit No. 85-7412

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

Company Gene Stalvaker Inc.

Address \_\_\_\_\_

Farm Malcolm P. Crooks

Well No. Langford 2C

District Clay County Ritchie

Drilling commenced 7-11-85

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 105' \_\_\_\_\_ feet \_\_\_\_\_ feet

Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
<del>16</del> <u>11 3/4"</u>	<u>272'</u>	<u>1272'</u>	<u>CTS.</u>
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 11 3/4" SIZE 272 No. FT. 7-12-85 Date

NAME OF SERVICE COMPANY Dowell

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

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

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

Drillers' Names Mike M. Laughlin / George Bennett / Dennis Woodson

Req# 7 Gene Stalvaker Inc. Tool Pusher Bobby Mitchell

Remarks: Ran 272 foot of 11 3/4" casing (New) Dowell ran 115 sacks cement. Plug down at 4:35 P.M. Good circulation of cement

7-12-85  
DATE

Samuel N. [Signature]  
DISTRICT WELL INSPECTOR

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

RECEIVED  
JUL 1 2 1982  
OIL & GAS DIVISION  
DEPT. OF MINES

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

\_\_\_\_\_ 11/24/2023  
DISTRICT WELL INSPECTOR

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

**RECEIVED**  
JUL 23 1985  
OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-7412

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

Company <u>Hene Stalnaker, Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Malcolm P. Crooks</u>	16			Kind of Packer _____
Well No. <u>Langford 2c</u>	13			
District <u>Clay</u> County <u>Putnam</u>	10			Size of _____
Drilling commenced <u>7-11-85</u>	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbla., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ 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 \_\_\_\_\_

Remarks: Visit - 1908 foot deep. Drill pipe stuck in hole trying to pull drill pipe.

7-15-85  
DATE

Samuel M. Newman  
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: \_\_\_\_\_

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

\_\_\_\_\_ 11/24/2023  
DISTRICT WELL INSPECTOR

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

**RECEIVED**  
JUL 23 1985

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-7412

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

Company Hens Stabaker, Inc.  
Address \_\_\_\_\_  
Farm Malcolm P. Crooks  
Well No. Langford 2 c  
District Way County Pitcher  
Drilling commenced 7-11-85  
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			Kind of Packer _____
16			
13			Size of _____
10			
8 1/4			Depth set _____
6 5/8			
5 3/16			Perf. top _____
3			Perf. bottom _____
2			Perf. top _____
Liners Used			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 - now have drill pipe unstuck and drilling coming out of hole

7-18-85  
DATE

Samuel N. Heppner  
14242023  
DISTRICT WELL INSPECTOR

RECEIVED  
JUL 23 1982  
OIL & GAS DIVISION  
DEPT. OF MINES

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							CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD		CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

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

Remarks:

*Filled with cement and grout to surface. No gas detected. Well is plugged.*

\_\_\_\_\_ I hereby certify I visited the above well on this date.

DATE

*James M. ...*

11/24/2023  
DISTRICT WELL INSPECTOR



RECEIVED  
JUL 29 1985

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

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

INSPECTOR'S WELL REPORT

Permit No. 85-7412

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

Company <u>Gene Stalnaker, Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address _____	Size		
Farm <u>Malcolm P. Crooks</u>	16			
Well No. <u>Langford 2 C</u>	13			Size of _____
District <u>Clay</u> County <u>Ritchie</u>	10			
Drilling commenced <u>7-11-85</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.	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 7-21-85 ran 2123 feet of 8 5/8" casing - 24 lb - NEW  
Dowell ran 75 sacks cement.  
TOP OF B16 LIME - 1977

7-22-85  
DATE

Samuel N. Hays  
DISTRICT WELL INSPECTOR

Form 26  
2/16/82

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

RECEIVED  
JUL 20 1982  
DIVISION OF OIL & GAS  
DEPARTMENT OF MINES

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 \_\_\_\_\_  
11/24/2023

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

RECEIVED  
JUL 29 1985

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

INSPECTOR'S WELL REPORT

Permit No. 85-7412

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

Company <u>Gore Stalvaker Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address _____	Size		
Farm <u>Malcolm P. Crooks</u>	16			Kind of Packer _____
Well No. <u>Sangford 2c</u>	13			Size of _____
District <u>Clay</u> County <u>Ritchie</u>	10			Depth set _____
Drilling commenced <u>7-11-85</u>	8 1/4			
Drilling completed <u>7-25-85</u> Total depth <u>5408</u>	6 3/4			Perf. top _____
Date shot _____ Depth of shot _____	5 3/16 <sup>4 1/2</sup>			Perf. bottom _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ 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 \_\_\_\_\_

Remarks: m 7-24-85 T.D. Hole at depth of 5408 feet.  
Ran 5344 feet of 4 1/2" casing  
Ran 520 sacks cement.

7-25-85  
DATE

Samuel M. Homan  
11/24/2023  
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  
11/24/2023

INSPECTOR'S PERMIT SUMMARY FORM

7-9-85

WELL TYPE \_\_\_\_\_  
ELEVATION 1031  
DISTRICT CLAY  
QUADRANGLE PULLMAN 7.5  
COUNTY RITCHIE

API# 47-085-7412  
OPERATOR GENE STALNAKER, INC  
TELEPHONE \_\_\_\_\_  
FARM MALCOLM P. CROOKS  
WELL # LANGFORD 2C

SURFACE OWNER \_\_\_\_\_ COMMENTS \_\_\_\_\_ TELEPHONE \_\_\_\_\_

TARGET FORMATION \_\_\_\_\_ DATE APPLICATION RECEIVED \_\_\_\_\_

DATE STARTED \_\_\_\_\_  
LOCATION SAME LOCATION AS 47-085-7401 NOTIFIED 7-9-85 DRILLING COMMENCED 7-11-85

WATER DEPTHS 105', \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

COAL DEPTHS \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

CASING

Ran 272' feet of 11 3/4" "pipe on 7-12-85 with 115 SACK fill up  
Ran 2123 feet of 8 5/8" "pipe on 7-21-85 with 75 SACK fill up  
Ran 5344 feet of 4 1/2" "pipe on 7-25-85 with 520 SACKS fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up

TD 5408 feet on 7-25-85

**RECEIVED**  
DEPARTMENT OF ENERGY  
OIL AND GAS

PLUGGING

Type	From	To	APR 15 1986

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

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

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

Date Released 4-9-86

*Samuel H. Hersman* 11/24/2023  
Inspector's signature

API# 47 085 - 7412

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1	7-12-85		visit - running surface casing	
2	7-15-85		visit -	1908 foot deep.
3	7-18-85		visit -	drill pipe stuck
4	7-22-85		visit -	Pick up casing report
5	7-25-85		visit -	Pick up T.D. report
6	8-1-85		visit -	Pulling part of 8 5/8"
7	4-9-86		visit -	Make Final Inspection
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

NOTE - on 7-29-85 Pulled <sup>Notes</sup> 10 joints of 8 5/8" (app 400 feet)  
app 1723 feet left in well.

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL  
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

1.0 API well number: (If not assigned, leave blank. 14 digits.)	47- 085 - 7412 -			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103	Section of NGPA      Category Code		
3.0 Depth of the deepest completion location (Only needed if sections 103 or 107 in 2.0 above.)	5224 feet			
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)	Gene Stalnaker, Inc.		Seller Code	
	Name P.O. Box 178			
	Street Glenville		WV	26351
	City		State	Zip Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	White Oak			
	Field Name			
	Ritchie		WV	
	County		State	
(b) For OCS wells:	Area Name		Block Number	
	Date of Lease:			
	Mo.	Day	Yr.	OCS Lease Number
(c) Name and identification number of this well: (35 letters and digits maximum.)	Langford 2-C			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)				
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Consolidated Gas Transmission Corp.		Buyer Code	
	Name			
(b) Date of the contract:	Contract # 2656		3-20-84	
			Mo.	Day
			Yr.	
(c) Estimated total annual production from the well:	15 Million Cubic Feet			
	(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a) (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	-----	-----	-----
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	-----	-----	-----
9.0 Person responsible for this application:	Gene Stalnaker		President	
	Name		Title	
	<i>Gene Stalnaker</i>			
	Signature			
	August 19, 1985		304 462-5701	
	Date Application is Completed		Phone Number	

Agency Use Only

Date Received by Juris. Agency  
**AUG 23 1985**

Date Received by FERC

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL  
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)  
(Sections 102, 103, 107 and 108)

GENERAL INSTRUCTIONS

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA.

Complete each appropriate item on the reverse side of this page. The code numbers used in items 4 and 6 can be obtained from the Buyer-Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Also enter any additional remarks in the space below. The data reported on this form are not considered to be confidential and will not be treated as such.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 271.501. If there are any questions, call (202) 357-8585.

SPECIFIC INSTRUCTIONS

Use the codes in the table below for type of determination in item 2.

Section of NGPA (a)	Category Code (b)	Description (c)
102	1	New OCS lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS lease
103	-	New onshore production well
107	0	Deep (more than 15,000 feet) high cost gas
107	1	Gas produced from geopressured brine
107	2	Gas produced from coal seams
107	3	Gas produced from Devonian shale
107	5	Production enhancement gas
107	5	New tight formation gas
107	7	Recompletion tight formation gas
108	0	Stripper well
108	1	Stripper well -- seasonally affected
108	2	Stripper well -- enhanced recovery
108	3	Stripper well -- temporary pressure buildup
108	4	Stripper well -- protest procedure

Enter the appropriate information regarding other Purchasers/Contracts.

Line No	Contract Date (Mo., Da., Yr) (a)	Purchaser (b)	Buyer Code (c)
1	3-20-84	Consolidated Gas Transmission Corp.	
2			
3			
4			
5			
6			

Remarks:



SEP 15 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: August 19, 19 85

46925

Agency Use Only

Applicant's Name: Gene Stalnaker, Inc.

WELL DETERMINATION FILE NUMBER

Address: P.O. Box 178

850823 - 1030 - 085 - 7412

Glenville, WV 26351

Use Above File Number on all Communications Relating to this well

Gas Purchaser Contract No. 2656

Date of Contract: 3 20 84  
(Month, Day and Year)

First Purchaser: Consolidated Gas Trans. P620

Designated Agent: Gene Stalnaker

Address: 445 West Main Street

Address: P.O. Box 178  
Glenville, WV 26351

Clarksburg, WV 26301

FERC Seller Code

FERC Buyer Code

Name and Title of Person To Whom Questions Concerning this Application Shall Be Addressed:

Name: Gene Stalnaker  
(Print)

President  
(Title)

Signature: Gene Stalnaker

Address: P.O. Box 178  
(Street or P.O. Box)

Glenville WV 26351  
(City) (State) (Zip Code)

Telephone: (304) 462-5701  
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For:

NGPA Section/Subsection

- 102 New Natural Gas
- 102-2 2.5 Mile Test
- 102-3 1000 Foot Deeper Test
- 102-4 New Onshore Reservoir

- 108 Stripper Well Natural Gas
- 108- Stripper Well
- 108-1 Seasonally Affected
- 108-2 Enhanced Recovery
- 108-3 Temporary Pressure Build up

103 New Onshore Production Well

XXXXX 103 New Onshore Production Well

- 107 High Cost Natural Gas
- 107-0 Deep ( more than 15,000 feet )
- 107-1 Geopressured Brine
- 107-2 Coal Seams
- 107-3 Devonian Shale
- 107-5 Production Enhancement
- 107-6 New Tight Formation
- 107-7 Recompletion Tight Formation

AGENCY USE ONLY

QUALIFIED 11/24/2023

RECEIVED  
AUG 23 1985

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

Date Received

Determination Date

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

Operator's Well No. 2-C

API Well No. 47 - 085 - 7412  
State County Permit

WELL CLASSIFICATION FORM  
NEW ONSHORE PRODUCTION WELL

NGPA Section 103

DESIGNATED AGENT Gene Stalnaker

ADDRESS P.O. Box 178  
Glenville, WV 26351

WELL OPERATOR Gene Stalnaker, Inc.  
ADDRESS P.O. Box 178  
Glenville, WV 26351

LOCATION: Elevation 1031  
Watershed White Oak  
Dist. Clay County Ritchie Quad. Pullman 7.5

GAS PURCHASER Consolidated Gas Trans.  
ADDRESS 445 West Main Street  
Clarksburg, WV 26301

Gas Purchase Contract No. 2656  
Meter Chart Code \_\_\_\_\_  
Date of Contract March 20, 1984

\* \* \* \* \*

Date surface drilling was begun: July 11, 1985

Indicate the bottom hole pressure of the well and explain how this was calculated:

S E E A T T A C H E D !!

AFFIDAVIT

I, Gene Stalnaker, having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

Gene Stalnaker

STATE OF WEST VIRGINIA,

COUNTY OF Gilmer, TO WIT:

I, Steven B. Duffield, a Notary Public in and for the state and county aforesaid, do certify that Gene Stalnaker, whose name is signed to the writing above, bearing date the 19 day of August, 1985, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 19 day of August, 1985.

My term of office expires on the 6<sup>th</sup> day of August, 1992.

[NOTARIAL SEAL]

Steven B. Duffield  
Notary Public

CALCULATION OF BOTTOM HOLE PRESSURE

$$p_f = P_w e^{(XGLS)}$$

WELL NAME Langford 2-C

WHERE:

$P_f$  = shut-in formation pressure (psia)

$P_w$  = pressure at the wellhead (psia)

$e$  = napierian logarithm base (2.71828)

$G$  = specific gravity of gas (.70)

$L$  = length of casing to mid-point of the perforations (feet)

$S$  = supercompressibility of gas at the mean temperature and pressure (.78)

$$X = \frac{1}{53.34T} \quad \text{where } T = \text{average wellhead and bottom hole temperature } (95^\circ + ^\circ R)$$

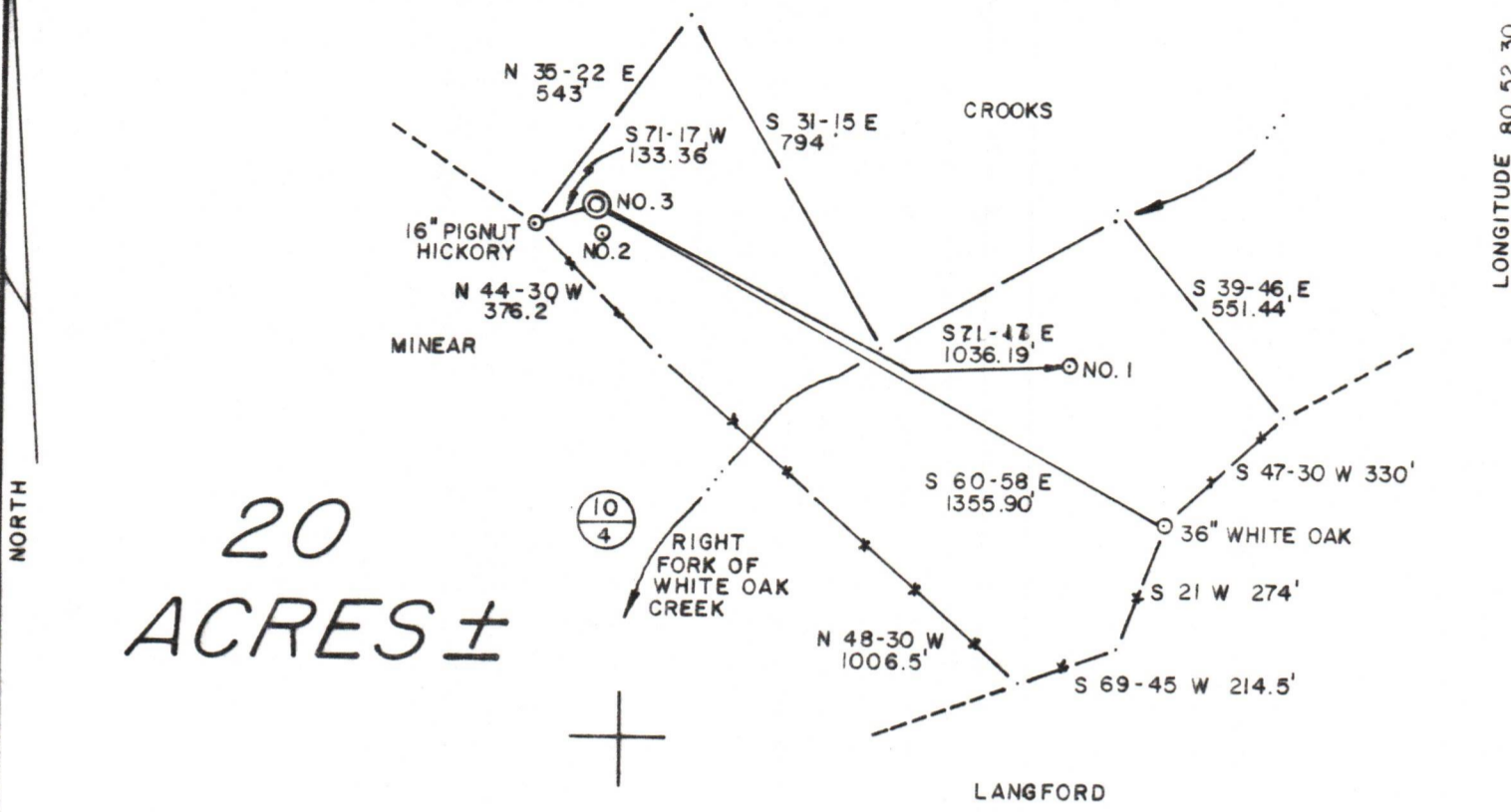
$$P_f = 1000e^{(.0000334 \times .70 \times 4302 \times .78)}$$

$$P_f = 1000e^{(.078)}$$

$$P_f = 1000(1.081)$$

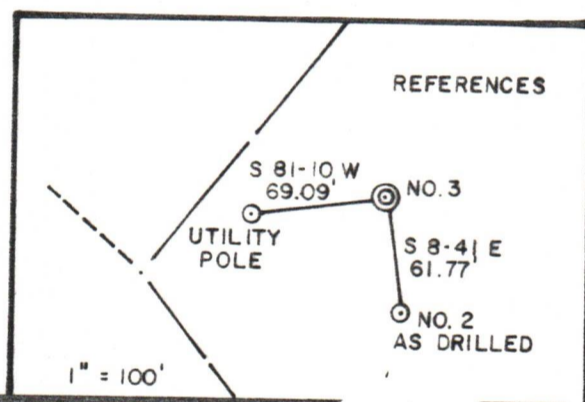
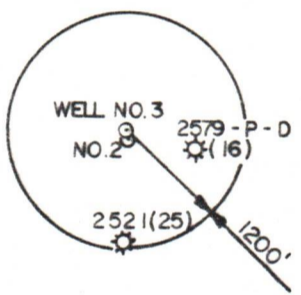
$$P_f = 1081\#$$

# LANGFORD "C" LEASE



20  
ACRES ±

WELL  
NO. 3

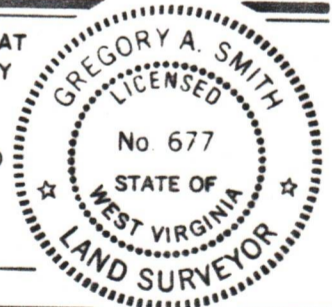


**SLS** SMITH LAND SURVEYING

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 DATE JULY 5, 1985  
 OPERATORS WELL NO. 3  
 API WELL NO. 47 - 085 - 7412  
 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. Gregory A. Smith  
 677



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  LIQUID INJECTION  WASTE DISPOSAL  IF "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 1031' WATERSHED RIGHT FORK OF WHITE OAK CREEK  
 DISTRICT CLAY COUNTY RITCHIE QUADRANGLE PULLMAN 7.5'  
 SURFACE OWNER MALCOM P. CROOKS ACREAGE 113  
 OIL & GAS ROYALTY OWNER HALE LANGFORD LEASE ACREAGE 20 OF 113/24/2023

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  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 GLENVILLE, WV. 26351 ADDRESS P. O. BOX 178 GLENVILLE, WV. 26351