

3700'

39° 47' 30"

INSTRUCTIONS

- 1) Attach a photo copy of the location of the well on a 7.5 minute Quadrangle with the corresponding Longitude and Latitude.
- 2) Designate the location of the well with the symbol (+).

22484

9150' 80° 37' 30"

1.745  
0.69W  
+ 7.5 tie

I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief.

SIGNED Charles H. Horner  
TITLE OWNER

DATE July 5, 19 96  
OPERATORS WELL NO. 1  
API WELL NO. 47-081-0829-1

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
OIL AND GAS DIVISION

WAD: OS1 70570?

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 1043' WATER SHED   
DISTRICT Liberty COUNTY Marshall  
QUADRANGLE Glen Easton 370

SURFACE OWNER Sam Cottrell ACREAGE 61

OIL & GAS ROYALTY OWNER List Attached LEASE ACREAGE 61  
LEASE NO. \_\_\_\_\_

PRODUCING FORMATION Gordon Sand TOTAL DEPTH 2869

WELL OPERATOR Charles Horner 5803 DESIGNATED AGENT \_\_\_\_\_

ADDRESS RDS Box 195 ADDRESS \_\_\_\_\_  
Cameron WV. 26033

NOV 15 1996



47°30"  
 440  
 CAMERON 5 MI.  
 4403  
 BELLETON JUNC. U.S. 2501 6.4 MI.  
 4401  
 39°45'  
 80°37'30"

1.755  
 0.666

40' 1529 1530 531000m.E

MILE

ROAD CLASSIFICATION  
 Medium-duty \_\_\_\_\_ Light-duty \_\_\_\_\_  
 Unimproved dirt - - - - -



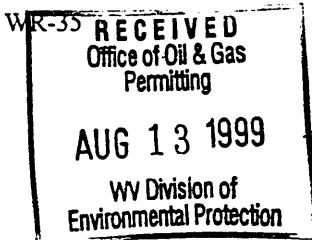
**GLEN EASTON, W. VA.**  
 SW/4 CAMERON 15' QUADRANGLE  
 N3945—W8037.5/7.5  
 1960  
 PHOTOREVISED 1976  
 AMS 4863 I SW—SERIES V854

LITTLETON  
 48811E

W40 70570

051 829

NOV 3 5 1998



DATE: 18 - Nov. 96  
API #: 47-51-00829N

State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas

Reviewed FFD

Well Operator's Report of Well Work

Farm name: Cottrell Operator Well No.: I.G. Logsdon 1 #

LOCATION: Elevation: 1,043.00 Quadrangle: Glen Easton

District: Liberty County: MARSHALL  
Latitude: 9150 Feet South of 39 D. 47 Min. 30 Sec.  
Longitude 3700 Feet West of 80 Deg. 37 Min. 30 Sec.

Company: HORNER'S OIL & GAS PRODUCTION

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>HC 60 Box 318</u>	<u>6 5/8</u>	<u>1973</u>	<u>1973</u>	<u>-</u>
<u>NEW MARTINSVILLE, W.V. 26155</u>	<u>5 3/16</u>	<u>2712</u>	<u>2712</u>	<u>-</u>
Agent: <u>CHARLES HORNER</u>	<u>2</u>	<u>2865</u>	<u>2865</u>	<u>-</u>
Inspector: <u>RANDAL MICK</u>				
Date Permit Issued: <u>11-18-96</u>				
Date Well Work Commenced: <u>6-3-16</u>				
Date Well Work Completed: <u>12-15-16</u>				
Verbal Plugging: <u>NONE</u>				
Date Permission granted on: <u>2-4-16</u>				
Rotary <input checked="" type="checkbox"/> <u>Cable</u> Rig				
Total Depth (feet): <u>2868</u>				
Fresh Water Depth (ft.):				
Salt Water Depth (ft.): <u>1600 - 1856</u>				
Is coal being mined in area (N/A)? <u>NO</u>				
Coal Depths (ft.): <u>800</u>				

OPEN FLOW DATA

Producing formation Gordon Pay zone depth (ft) \_\_\_\_\_  
Gas: Initial open flow 1000 MCF/d Oil: Initial open flow 1/2 Bbl/d  
Final open flow 1000 MCF/d Final open flow 1/2 Bbl/d  
Time of open flow between initial and final tests NONE Hours  
Static rock Pressure 10 psig (surface pressure) after 1 Hours

Second producing formation NONE Pay zone depth (ft) \_\_\_\_\_  
Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ Hours  
Static rock Pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: Charles E. Horner  
By: John M. Horner  
Date: 8-11-99

AUG 23 1999

MARS 0829 N

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
SECTION OF OIL AND GAS

WELL REGISTER ASSIGNMENT

This API Number 47- 51-00829, issued to HORNER, CHARLES is evidence of permission to operate the well that is referenced at the location described on the attached plat, subject to the provisions of Chapters 22 and 22B of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder. The name and telephone number of the Oil and Gas Inspector for this well is RANDAL MICK -  
304-759-0579.

Spills or emergency discharges must be reported to 1-800-654-3312.

Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of your permits and in addition may result in civil and/or criminal penalties.

The enclosed WR-35 must be completed by you and returned to this office. In addition annual production reports must be submitted on this well and failure to do so may require you to plug the well.

Theodore M. Streit  
Chief

By: 

Title: \_\_\_\_\_

Operator's Well No: I. G. LOGSDON 1

Farm Name: COTTRELL

API Well Number : 47- 51-00829 N

Date Issued : 11/18/96

OSI  
Was: 70570

NOV 15 1996

I G Logsdon

L. B. & Ruth Reed

Floren Schaffer

Frank V. Fair

Nile D. Richmond

OS 1829

NOV 15 1996