State of West Virginia
Department of Mines
Oil and Gas Division

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

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

LOCATION: Elevation: 956 Watershed: Tom's Fork
District: New Milton County: Doddridge Quadrangle: New Milton 74'

COMPANY: Swift Energy Company
ADDRESS: P.O. Box 2201, Clarksburg, WV 26301
DESIGNATED AGENT: Tim Bennett
ADDRESS: 737 Karl Street, Weston, WV 26652
SURFACE OWNER: Denver Cox, et al
ADDRESS: Rt. 1, Box 41, New Milton, WV
MINERAL RIGHTS OWNER: Denver Cox, et al
ADDRESS: Rt. 1, Box 41, New Milton, WV
OIL AND GAS INSPECTOR FOR THIS WORK: Stephen Casey
ADDRESS: Jane Lew, WV

PERMIT ISSUED: 10-14-82
DRILLING COMPLETED: 11-02-82

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

GEOLOGICAL TARGET FORMATION: Alexander Depth: 5300 feet

Depth of completed well: 5571 feet Rotary XX / Cable Tools
Water strata depth: Fresh 90 feet; Salt 1500 feet
Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA

<table>
<thead>
<tr>
<th>Produced formation</th>
<th>Benson</th>
<th>Pay zone depth</th>
<th>5000 feet</th>
<th>Gas: Initial open flow</th>
<th>N/A Mcf/d</th>
<th>Oil: Initial open flow</th>
<th>Bbl/d</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Final open flow</td>
<td>1164 Mcf/d</td>
<td>Final open flow</td>
<td>Bbl/d</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Time of open flow between initial and final tests</td>
<td>4 hours</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Static rock pressure</td>
<td>2010 psig</td>
<td>(surface measurement) after 12 hours shut in</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Second producing formation</td>
<td>Alexander</td>
<td>Pay zone depth</td>
<td>5290 feet</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Gas: Initial open flow</td>
<td>Mcf/d</td>
<td>Oil: Initial open flow</td>
<td>Bbl/d</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Final open flow</td>
<td>Mcf/d</td>
<td>Final open flow</td>
<td>Bbl/d</td>
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<td></td>
<td>Time of open flow between initial and final tests</td>
<td>hours</td>
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<tr>
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<td></td>
<td></td>
<td>Static rock pressure</td>
<td>psig</td>
<td>(surface measurement) after</td>
<td>hours shut in</td>
</tr>
</tbody>
</table>

* Gas Comingled from Formations
DETAILS OF PERFORATED INTERVALS, FRACURING OR STIMULATING, PHYSICAL CHANGE, ETC.

11-29-82

Alexander - 5290-5293, 5295-5300, 5301-5303, 5308-5311, 5342-5344.
5347-5359, 12,000# 80-100 SD, 40,000# 20-40 SD, 25,000 SCF N₂, 90 BW, 500 GA.

Benson - 5000-5006, 10,000# 80-100 SD, 32,500# 20-40 SD, 20,000 SCF N₂, 500 GA, 90 BW.

WELL LOG

| FORMATION       | COLOR | HARD OR SOFT | TOP FEET | BOTTOM FEET | REMARKS
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td></td>
<td></td>
<td>0</td>
<td>80</td>
<td></td>
</tr>
<tr>
<td>Sandstone &amp; Shale</td>
<td></td>
<td></td>
<td>80</td>
<td>1970</td>
<td></td>
</tr>
<tr>
<td>Maxton Sand</td>
<td></td>
<td></td>
<td>1970</td>
<td>2000</td>
<td></td>
</tr>
<tr>
<td>Limestone (Little Lime)</td>
<td></td>
<td></td>
<td>2064</td>
<td>2030</td>
<td></td>
</tr>
<tr>
<td>Sandstone</td>
<td></td>
<td></td>
<td>2030</td>
<td>2064</td>
<td></td>
</tr>
<tr>
<td>Limestone (Big Lime)</td>
<td></td>
<td></td>
<td>2064</td>
<td>2109</td>
<td></td>
</tr>
<tr>
<td>Big Injun Sandstone</td>
<td></td>
<td></td>
<td>2109</td>
<td>2204</td>
<td></td>
</tr>
<tr>
<td>Sandstone &amp; Shale</td>
<td></td>
<td></td>
<td>2204</td>
<td>2883</td>
<td></td>
</tr>
<tr>
<td>Fifth (Sandstone)</td>
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<td></td>
<td>2883</td>
<td>2899</td>
<td></td>
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<tr>
<td>Sandstone &amp; Shale</td>
<td></td>
<td></td>
<td>2899</td>
<td>5000</td>
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<tr>
<td>Sandstone (Benson)</td>
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<td>5000</td>
<td>5032</td>
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<tr>
<td>Sandstone &amp; Shale</td>
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<td></td>
<td>5032</td>
<td>5571</td>
<td>T.D.</td>
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</tbody>
</table>

(Attach separate sheets as necessary)

SWIFT ENERGY COMPANY
Well Operator

By: Virgil W. Swift
Date: February 7, 1983

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."
DRILLING CONTRACTOR:

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

OIL AND GAS WELL PERMIT APPLICATION

4) WELL TYPE: A Oil / Gas / B (If “Gas”, Production / Underground storage / Deep / Shallow /)

5) LOCATION:
   Elevation:
   District:
   Watershed:
   County:
   Quadrangle:

6) WELL OPERATOR
   Address:

7) OIL & GAS ROYALTY OWNER
   Address:
   Acreage:

8) SURFACE OWNER
   Address:
   Acreage:

9) FIELD SALE (IF MADE TO):
   Address:

10) OIL & GAS INSPECTOR TO BE NOTIFIED
    Name:
    Address:

15) PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate
    Plug off old formation / Perforate new formation / Other physical change in well (specify).

16) GEOLOGICAL TARGET FORMATION:

17) Estimated depth of completed well,
    feet

18) Approximate water strata depths:
    Fresh, feet; salt, feet.

19) Approximate coal seam depths:
    Is coal being mined in the area? Yes / No.

20) CASING AND TUBING PROGRAM

<table>
<thead>
<tr>
<th>CASING OR TUBING TYPE</th>
<th>SPECIFICATIONS</th>
<th>FOOTAGE INTERVALS</th>
<th>CEMENT FILL-UP OR SACKS (Cubic feet)</th>
<th>PACKERS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Size</td>
<td>Grade</td>
<td>Weights per ft.</td>
<td>New</td>
</tr>
<tr>
<td>Conductor</td>
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<td></td>
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<tr>
<td>Fresh water</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Coal</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Intermediate</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Production</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tubing</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Liners</td>
<td></td>
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</tbody>
</table>

21) 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.)

22) ROYALTY PROVISIONS
    Is the right to extract, produce or market the oil or gas based upon a lease or other continuing 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.

23) Required Copies (See reverse side.)

24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary:
My Commission Expires:
Signed:
Its:

OFFICE USE ONLY

DRILLING PERMIT

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. 10 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.)

Permit expires unless drilling is commenced prior to that date and prosecuted with due diligence.

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