

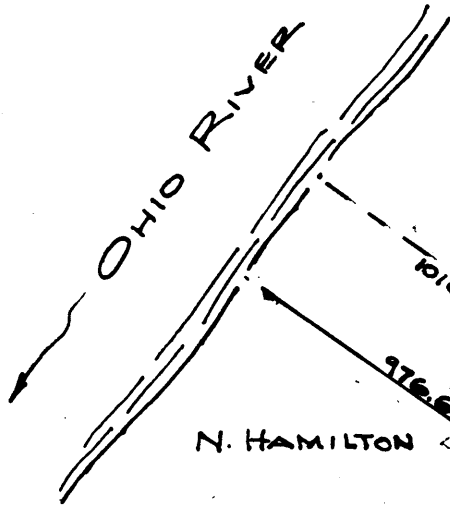
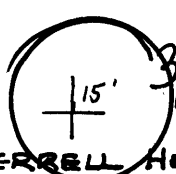
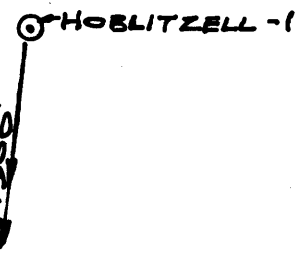
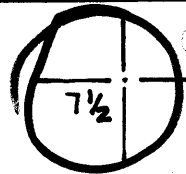
25 12-7-81

Plot Card CSD

8725

LATITUDE 39-22-30
(15') 39° 25'

LONGITUDE 81-27-30
(15') 81° 25'



N. HAMILTON

N 8-30W 251

REA-1

B+ORR

N 74W 214

N 41-33W 255

OLD BR 217

NOTE - No WELLS
WITHIN 1200'

OWNERSHIP:

FEE - 7AC - WALTER REA

FILE NO. _____
DRAWING NO. _____
SCALE 1" = _____
MINIMUM DEGREE OF
ACCURACY _____
PROVEN SOURCE OF
ELEVATION _____

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 REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF MINES.
(SIGNED) Dannell R. Boice
R.P.E. _____ L.L.S. 667

PLACE SEAL HERE

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



DATE _____, 1981
OPERATOR'S WELL NO. _____
API WELL NO. _____
47-107-1191
STATE COUNTY PERMIT

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 _____ WATER SHED H10
DISTRICT _____ COUNTY Wood
QUADRANGLE Valley Mills, Marietta's WC 073
SURFACE OWNER WALTER REA 650 ACREAGE 7
OIL & GAS ROYALTY OWNER WALTER REA LEASE ACREAGE 7
LEASE NO. _____
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR
STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW
FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION CHEMUNG Fm ESTIMATED DEPTH 4000
WELL OPERATOR ENERGY OIL & GAS DESIGNATED AGENT WALTER REA
ADDRESS P.O. Box 5306 ADDRESS 1000
602 70

JAN - 8 1982



IV-35
(Rev 8-81)

RECEIVED
DEC 10 1987

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

State of West Virginia

Department of Mines

Oil and Gas Division

Date May 21, 1984

Operator's

Well No. 1

Farm Rea

API No. 47-107-1191

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 601' Watershed Ohio River

District: Williams County Wood Quadrangle Valley Mills

COMPANY Energex Oil and Gas Corp.

ADDRESS Box 905 Marietta, OH 45750

DESIGNATED AGENT Sherry Barker

ADDRESS Box 905 Marietta, OH 45750

SURFACE OWNER Walter Rea

ADDRESS Rt. #1 Williamstown, WV 26187

MINERAL RIGHTS OWNER Walter Rea

ADDRESS Rt. #1 Williamstown, WV 26187

OIL AND GAS INSPECTOR FOR THIS WORK Deo

Mace ADDRESS Rt. #1, Box 65 Sand Ridge

PERMIT ISSUED December 3, 1981

DRILLING COMMENCED December 15, 1981

DRILLING COMPLETED December 20, 1981 ✓

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" | | | |
| 9 5/8 | | | |
| 8 5/8 | 256' | 256' | To Surface |
| 7 | | | |
| 5 1/2 | | | |
| 4 1/2 | | 3838' | 125 SKS. |
| 3 | | | |
| 2 | | | |
| Liners used | | | |

GEOLOGICAL TARGET FORMATION Chemung Depth 4000 feet

Depth of completed well 3838 feet Rotary X / Cable Tools _____

Water strata depth: Fresh 9 feet; Salt 336 feet

Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Gordon Pay zone depth 2184-2204 feet

Gas: Initial open flow Unknown Mcf/d Oil: Initial open flow Unknown Bbl/d

Final open flow Unknown Mcf/d Final open flow Unknown Bbl/d

Time of open flow between initial and final tests _____ hours

Static rock pressure _____ psig (surface measurement) after _____ 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

DEC 14 1987

(Continue on reverse side)

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

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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 |
|----------------|-------|--------------|----------|-------------|--|
| Sand and Shale | | | 0 | 256 | |
| Shale | | | 256 | 310 | |
| Sand | | | 310 | 342 | |
| Shale | | | 342 | 400 | |
| Sand | | | 400 | 412 | |
| Shale | | | 412 | 616 | |
| Sand | | | 616 | 626 | |
| Shale | | | 626 | 656 | |
| Sand | | | 656 | 670 | |
| Shale | | | 670 | 708 | |
| Sand | | | 708 | 716 | |
| Shale | | | 716 | 756 | |
| Sand | | | 756 | 850 | |
| Shale | | | 850 | 874 | |
| Sand | | | 874 | 922 | |
| Shale | | | 922 | 960 | |
| Sand | | | 960 | 980 | |
| Shale | | | 980 | 992 | |
| Sand | | | 992 | 1010 | |
| Shale | | | 1010 | 1036 | |
| Sand | | | 1036 | 1042 | |
| Shale | | | 1042 | 1082 | |
| Sand | | | 1082 | 1118 | |
| Shale | | | 1118 | 1164 | |
| Sand | | | 1164 | 1174 | |
| Shale | | | 1174 | 1200 | |
| Sand | | | 1200 | 1314 | |
| Shale | | | 1314 | 1370 | |
| Big Injun | | | 1370 | 1486 | |
| Gray Shale | | | 1486 | 1814 | |
| Coffee Shale | | | 1814 | 1866 | |
| Berea | | | 1866 | 1872 | |
| Devonian Shale | | | 1872 | 3838 | Gas |
| | | | | Jawa 070 | |
| 404 | 1872 | | | | |
| 813 | 2072 | | | | |
| 822 | 3722 | | | | |

(Attach separate sheets as necessary)

Energex Oil and Gas Corp.
Well Operator
By: Robert E. Kirkbride
Date: May 21, 1984

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic
4992 detailed geological record of all formations, including
... encountered in the drilling of a well."