

*Jamil*  
12/23/91

Bates  
6.6 ac.

Starkey  
30 ac.

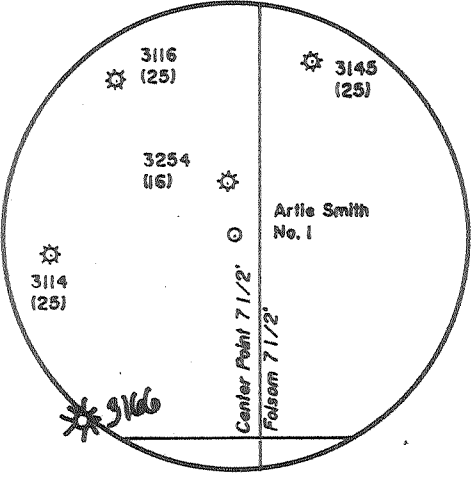
Nutter  
60 ac.

Davis

Glaspell  
32.8 ac.

Glaspell  
60 ac.

NORTH



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. \_\_\_\_\_  
DRAWING NO. 1  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1 in 200  
PROVEN SOURCE OF ELEVATION Spot elev. 800' SE of Location: elev. 1136

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 ENERGY.  
(SIGNED) David Z. Jackson  
R.P.E. \_\_\_\_\_ L.L.S. 708

PLACE SEAL HERE

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



DATE December 6, 19 91  
OPERATOR'S WELL NO. Artie Smith No. 1  
API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS \_\_\_ X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
LOCATION: ELEVATION 1145 WATERSHED Big Battle Run  
DISTRICT McClellan COUNTY Doddridge  
QUADRANGLE Center Point 7 1/2'  
SURFACE OWNER Ronald F. Shaver ACREAGE 39.29  
OIL & GAS ROYALTY OWNER Artie Smith LEASE ACREAGE 38.91  
LEASE NO. 451700

PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

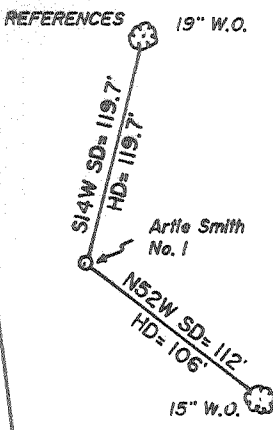
PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
TARGET FORMATION Benson ESTIMATED DEPTH 5000  
WELL OPERATOR Petroleum Development Corp. DESIGNATED AGENT Eric R. Stearns  
ADDRESS P.O. Box 26, Bridgeport, WV 26330 ADDRESS P.O. Box 26, Bridgeport, WV 26330

COUNTY NAME

PERMIT

0000

3936



*Jamil*  
12/23/91

Bates  
6.6 ac.

Starkey  
30 ac.

3114 (25) N86-51E 1937'

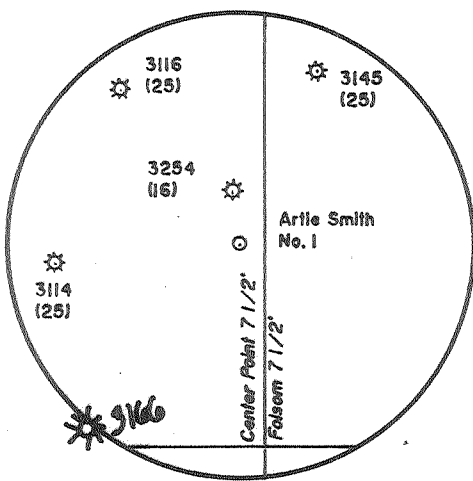
Davis

Glaspell  
32.8 ac.

Nutter  
60 ac.

Glaspell  
60 ac.

Location  
Artie Smith  
No. 1



2.49  
2.33

2.49  
0.10

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. \_\_\_\_\_  
DRAWING NO. 1  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1 in 200  
PROVEN SOURCE OF ELEVATION Spot elev. 800' SE of Location: elev. 1136

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 ENERGY.  
(SIGNED) David L. Jackson  
R.P.E. \_\_\_\_\_ L.L.S. 708

PLACE SEAL HERE

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



DATE December 6, 19 91  
OPERATOR'S WELL NO. Artie Smith No. 1  
API WELL NO. \_\_\_\_\_

47 - 017 - 3936  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1145 WATERSHED Big Battle Run  
DISTRICT McClellan 5 COUNTY Doddridge  
QUADRANGLE Center Point 7 1/2' 415 C

SURFACE OWNER Ronald F. Shaver ACREAGE 39.29  
OIL & GAS ROYALTY OWNER Artie Smith LEASE ACREAGE 38.91

LEASE NO. 451700

PROPOSED WORK: DRILL X 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 Benson ESTIMATED DEPTH 5000  
WELL OPERATOR Petroleum Development Corp. 687 DESIGNATED AGENT Eric R. Stearns  
ADDRESS P.O. Box 26, Bridgeport, WV 26330 ADDRESS P.O. Box 26, Bridgeport, WV 26330

JAN 05 1992



1) Date: December 9, 1991  
2) Operator's well number Artie Smith #1  
3) API Well No: 47 - 017 - 3936  
State - County - Permit

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

4) Surface Owner(s) to be served:  
(a) Name Ronald F. & Victoria Shaver  
Address Rt. 2, Box 165  
Salem, WV 26426  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
6) Inspector Mike Underwood  
Address Rt. 2, Box 135  
Salem, WV 26426  
Telephone (304)- 782-1043

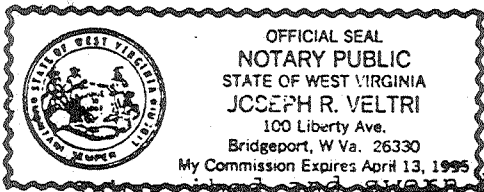
5) (a) Coal Operator:  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration  
Name No Declaration  
Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Coal Lessee with Declaration  
Name \_\_\_\_\_  
Address \_\_\_\_\_

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

       Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR  
XX Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)  
I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through        on the above named parties, by:  
       Personal Service (Affidavit attached)  
XX Certified Mail (Postmarked postal receipt attached)  
       Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.  
I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.  
I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Petroleum Development Corporation  
By: [Signature]  
Its: Geologist  
Address P.O. Box 26  
Bridgeport, WV 26330  
Telephone 304-842-6256



Subscribed and sworn before me this 9th day of December, 1991.  
Joseph R. Veltri Notary Public  
My commission expires April 13, 1995

RECEIVED

FORM WW-2B

DEC 16 1991

DEPT. OF ENERGY

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS WELL WORK PERMIT APPLICATION

017-3936

Issued 12/31/91

Page of

Expires 12/31/93

Petroleum Development Corporation 38300 (5) 286

- 1) Well Operator:
2) Operator's Well Number:
3) Elevation:
4) Well type:
5) Proposed Target Formation(s):
6) Proposed Total Depth:
7) Approximate fresh water strata depths:
8) Approximate salt water depths:
9) Approximate coal seam depths:
10) Does land contain coal seams tributary to active mine?
11) Proposed Well Work:
12)

CASING AND TUBING PROGRAM

Table with columns: TYPE, SPECIFICATIONS (Size, Grade, Weight per ft.), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT (Fill-up). Rows include Conductor, Fresh Water, Coal, Intermediate, Production, Tubing, Liners.

PACKERS : Kind, Sizes, Depths set

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit, Reclamation Fund, WPCP Plat, WW-9, WW-2B, Bond, Agent (Type)