DRILLER'S RECORD

Previously Requested, but NOT AVAILABLE

DATE: __________

051
COUNTY

689
PERMIT
**COMPLETION INFO:**
- **ELEVATION:** 0
- **COMP REC FLAG:** (not@DEP/OSIS)
- **RIG TYPE:** 0
- **LOCATION TAX DST:** 1 (Cameron)
- **INFO:** 7.5' LATITUDE: 39 52.5 0.33S
- **DEGREES MINUTES MILES**
- **LONGITUDE:** 80 32.5 0.80W
- **QUADRANGLE:** 278 (Cameron)
- **15' LATITUDE:** 39 55 3.21S
- **LONGITUDE:** 80 30 3.00W
- **QUADRANGLE:** 019 (Cameron)
- **5' SECT:** 6 (East Central)
- **UTM:** EASTING: 537915.6 NORTING: 4413243.5
- **COORDINATE DIGITIZED (Y/N):** N
- **OWNER STATUS:** C (Capt'd)
- **DATE:** /
- **INFO:** SURFACE OWNER: James E Bane 1
- **OIL/GAS OWNER:**
- **COMPANY NUMBER:**
- **OPERATOR:** 0950 (Whitman 0 & G)

**MECHANICAL LOG INFO:**
- **STATUS:**
- **RANGE OF INTERVALS:** 300-5530
- **MICROFILM ROLL NUMBER(S):** 116
- **LOG TYPES:** GR-gamma ray; D-density; T-temperature; I-induction; N-neutron; S-sonic; *Other types not noted

**PRODUCTION INFO:**
- **GAS (VOLUMES IN MCF):**
- **PRESSURES:**
- **FLOW SHUT**

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<th>YEAR</th>
<th>REPORTING OPER</th>
<th>STS</th>
<th>JAN</th>
<th>FEB</th>
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**DAYS ON LINE:**
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STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil / Gas /

(If "Gas", Production / Underground storage / Deep / Shallow /)

LOCATION:
Elevation: 1342
District: Cameron
Watershed: Grave Creek
County: Marshall
Quadrangle: Cameron 7.5'

WELL OPERATOR
Whitnam Oil & Gas Corporation
Address: P. O. Box 719 (100 Front St.)
Marietta, OH 45750

OIL AND GAS
ROYALTY OWNER
J. Ercll Bane
Address: R. D. #4
Cameron, WV 26033
Acreage
95

SURFACE OWNER
Same
Address

FIELD SALE (IF MADE TO):
NAME
Address

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME
Phillip L. Tracy
Address: Rt. 23
Alma, WV 26320
Telephone 304/758-4573

DESIGNATED AGENT
JOHN E. WILLIAMS
Address: Route 1, Box 41
Linn, W. Va. 26384

COAL OPERATOR
Address
N/A

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME
Address

COAL LESSEE WITH DECLARATION ON RECORD:
NAME
Address

RECEIVED
JAN 29 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract x / dated Oct 1, 1981, to the undersigned well operator from Carl E. Smith Petroleum, Inc.

If said deed, lease, or other contract has been recorded:

Recorded on Nov. 24, 1981, in the office of the Clerk of County Commission of Marshall County, West Virginia, in Lease 495 Book at page 52. A permit is requested as follows:

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

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

WITNM OIL & GAS CORPORATION
Well Operator

By: Robert S. Coates, Vice President Operations
**PROPOSED WORK ORDER**

**THIS IS AN ESTIMATE ONLY:**

ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

**DRILLING CONTRACTOR (IF KNOWN)**

PAN EASTERN DRILLING

Address 123 Greene Street

Marietta, OH 45750

**GEOLOGICAL TARGET FORMATION**

Alexander

Estimated depth of completed well: 5800 feet. Rotary \(x\) / Cable tools \(\_\_\_\) 
Approximate water strata depths: Fresh, 110 feet; salt, \(\_\_\_\_\;) feet. 
Approximate coal seam depths: 
Is coal being mined in this area: Yes \(\_\_\_\_\) / No \(\_\_\_\_\)

**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</th>
<th>PACKERS</th>
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<tbody>
<tr>
<td></td>
<td>Grade</td>
<td>Weight per ft</td>
<td>For Drilling</td>
<td>Well</td>
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| Conductor             | 11 3/4         | X                 | Left in Well            | 15
| 30' 15 kx             | To Surface     | Sizes             |
| Fresh water           | 8 5/8          | X                 |                          |         |
| 1200' To Surface      | Sizes          |                   |
| Coal                  |                |                   | Required by Rule 15.01  |         |
|                       |                |                   | Perforations:           |         |
| Interumed             |                |                   |                          |         |
| Production            | 5 1/2          | 15.5 X            |                          |         |
| 5800' 500 sc or asDepths set |         |                   |
| Tubing                |                |                   |                          |         |
| Liners                |                |                   |                          |         |

**NOTE:** Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, 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 822-4-2, (iii) Form IV-9, "Reclamation Plan" applicable to the reclamation required by Code 822-4-12b and Regulation 53, (iv) unless previously paid on the same well, the fee required by Code 822-4-12a, and (v) if applicable, the consent required by Code 822-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

**THIS PERMIT MUST BE POSTED AT THE WELLS SITE**

All provisions being in accordance with Chapter 23 of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 10-2-82.

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**The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 822-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:**

**WAIVER**

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: __________ 19________

By: __________

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Deputy Director - Oil & Gas Division