



FILE NO. WHITNAM
 DRAWING NO. 1
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION B.M. 1398

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 MINES.
 (SIGNED) Neal Hughes
 R.P.E. _____ L.L.S. 632

PLACE SEAL HERE

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



DATE JAN. 28, 19 82
 OPERATOR'S WELL NO. J. BANE 1
 API WELL NO. _____
47 - 051 - 689
 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 1342 WATER SHED GRAVE CREEK
 DISTRICT CAMERON COUNTY MARSHALL
 QUADRANGLE CAMERON 7.5' DIS' EC
 SURFACE OWNER JAMES E. BANE ACREAGE 95
 OIL & GAS ROYALTY OWNER JAMES BANE LEASE ACREAGE 95
 LEASE NO. 1895
 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 ALEXANDER ESTIMATED DEPTH 5800
 WELL OPERATOR WHITNAM OIL & GAS DESIGNATED AGENT JOHN E. WILLIAMS
 ADDRESS 100 FRONT ST. MARIETTA, OHIO 45750 ADDRESS RT. 1 BOX 41 LINN, W. VA 26384

FEB 22 1982

DRILLER'S RECORD

Previously Requested, but NOT
AVAILABLE

DATE: _____

<u>051</u> COUNTY	<u>689</u> PERMIT
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ID: COUNTY: 051 (MARSHALL) PERMIT: 689 SFX: 0 (New Location) REASSIGNED ID #: ()

COMPLETION INFO: ELEVATION: COMP REC FLAG: (not@DOE/OGIS) * LOCATION TAX DST: 1 (Cameron)
ELEVATION TYPE: RIG TYPE: 0 * INFO: DEGREES MINUTES MILES
() (unknown) * 7.5' LATITUDE: 39 52.5 0.33S
* LONGITUDE: 80 32.5 0.80W
* QUADRANGLE: 278 (Cameron)

CLASSIFICATION: DATES: MM/DD/YYYY * 15' LATITUDE: 39 55 3.21S
INITIAL: (unclassified) SPUD: / / WELL TYPE: * LONGITUDE: 80 30 3.00W
FINAL: (unclassified) COMP: / / () * QUADRANGLE: 019 (Cameron)
FIELD: 000 BATCH: / / CMPL METH: 0 * 5' SECT: 6 (East Central)
(Unnamed) YEAR RPTD: (unknown) * UTM: EASTING: 537915.6 NORTHING: 4413243.5

OPEN GAS-BEFORE TREATMENT: (MCFPD) OIL-BEFORE TREATMENT: (BOPD) * UTM: EASTING: 537915.6 NORTHING: 4413243.5
FLOW: GAS-AFTER TREATMENT: (MCFPD) OIL-AFTER TREATMENT: (BOPD) * COORDINATE DIGITIZED (Y/N): N

ROCK NATURAL (PSI): 0 TIME (NATURAL, IN HOURS): 0 * OWNER STATUS: C (Cmplt) DATE: / /
PRESSURE: TREATED (PSI): 0 TIME (TREATED, IN HOURS): 0 * INFO: SURFACE OWNER: James E Bane 1

DEPTHS: TOTAL FTG: 0 NEW FTG: 0 EXPL FTG: 0 * OIL&GAS OWNER:
DEEPEST FM: AT TOTAL DEPTH: 999 TESTED: 999 * COMPANY NUMBER:
(unetermined unit) (unetermined unit) * OPERATOR: 0950 (Whitnam O & G)

MECHANICAL LOG INFO: STATUS: RANGE OF INTERVALS: 300- 5530 DEEPEST FM LOGGED:
LOGS AVAILABLE: GR,D,* MICROFILM ROLL NUMBER(S): 116
COMMENT:
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):
YEAR REPORTING OPER STS JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANNUAL PRESSURES:
1982 Whitnam O & G N 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 FLOW SHUT
DAYS ON LINE:
YEAR REPORTING OPER STS JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANNUAL
1982 Whitnam O & G N 0 0 0 0 0 0 0 0 0 0 0 0 0 0

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 x /

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft, New, Used), FOOTAGE INTERVALS (For Drilling, Left in Well), CEMENT FILL (UP OR SACKS, Cubic ft.), PACKERS (Kinds, Sizes, Depths set, Rule 15.01, Perforations: Top Bottom)

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 §22-4-2, (iii) Form IV-9, "Reclamation Plan" applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a 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 WELL SITE

All provisions being in accordance with Chapter 22, 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

Signature of Deputy Director - Oil & Gas Division

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 §22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

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 regularions.

Date: , 19 .

By: _____