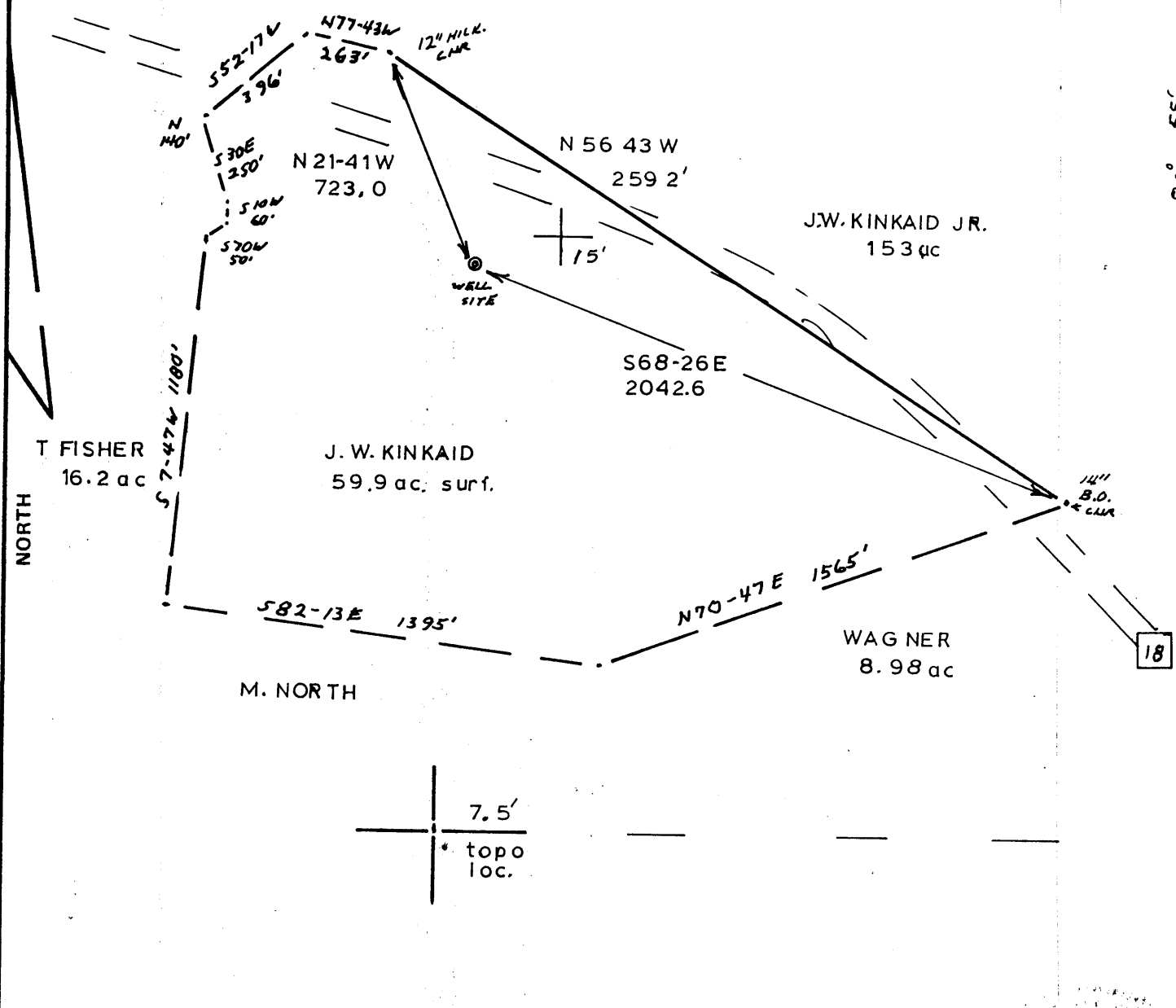


10,000
LATITUDE 39° 35'

LONGITUDE 80° 57' 30"



FILE NO. 81 0304c
 DRAWING NO. 2
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1:2500
 PROVEN SOURCE OF ELEVATION C&GS BM #D136
elev = 1011.46

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) Don Burg
 R.P.E. _____ L.L.S. 699

PLACE SEAL HERE

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

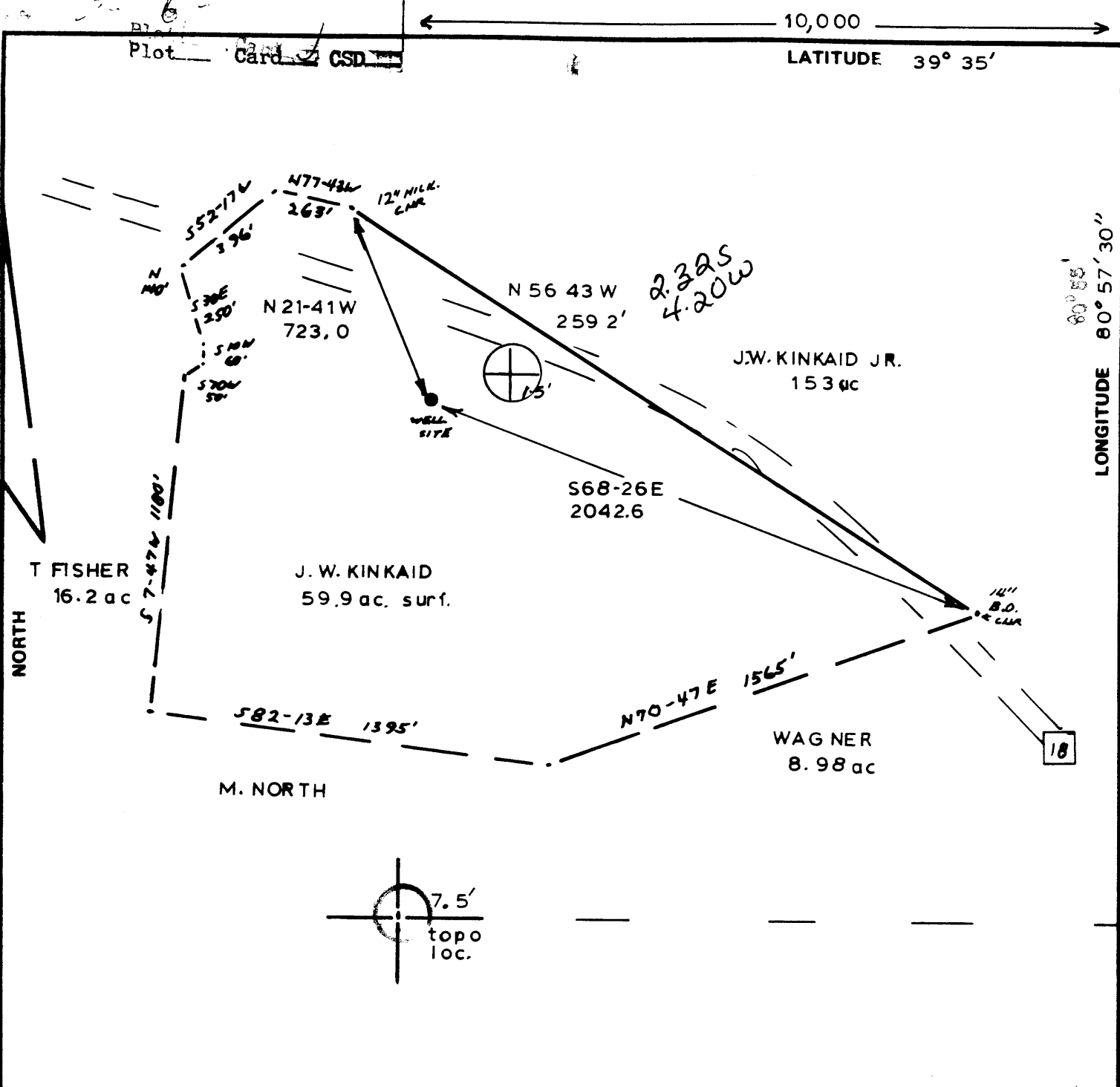


DATE 29 APRIL, 1981
 OPERATOR'S WELL NO. E WELLS #52
 API WELL NO. 47-095-0911-REV
 STATE WEST VIRGINIA COUNTY TYLER PERMIT CONC

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 837' WATER SHED Wells Run
 DISTRICT LINCOLN COUNTY TYLER
 QUADRANGLE PADE N CITY
 SURFACE OWNER J W KINKAID ACREAGE 59.9
 OIL & GAS ROYALTY OWNER ELID KINKAID SCHUTJ et al. LEASE ACREAGE 454
 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 OHIO SHALE ESTIMATED DEPTH 5990
 WELL OPERATOR Mustang Petroleum DESIGNATED AGENT Belinda Chittam
 ADDRESS 301 Lancaster St. Marietta, Ohio 45750 ADDRESS Liberty St. Parkersburg, W.V.

FEB 9 1987



FILE NO. B1 0304c
 DRAWING NO. 2
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1:2500
 PROVEN SOURCE OF ELEVATION C&GS BM "D136
elev= 1011.46

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) Don Burg
 R.P.E. _____ L.L.S. 699

PLACE SEAL HERE

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

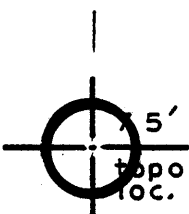
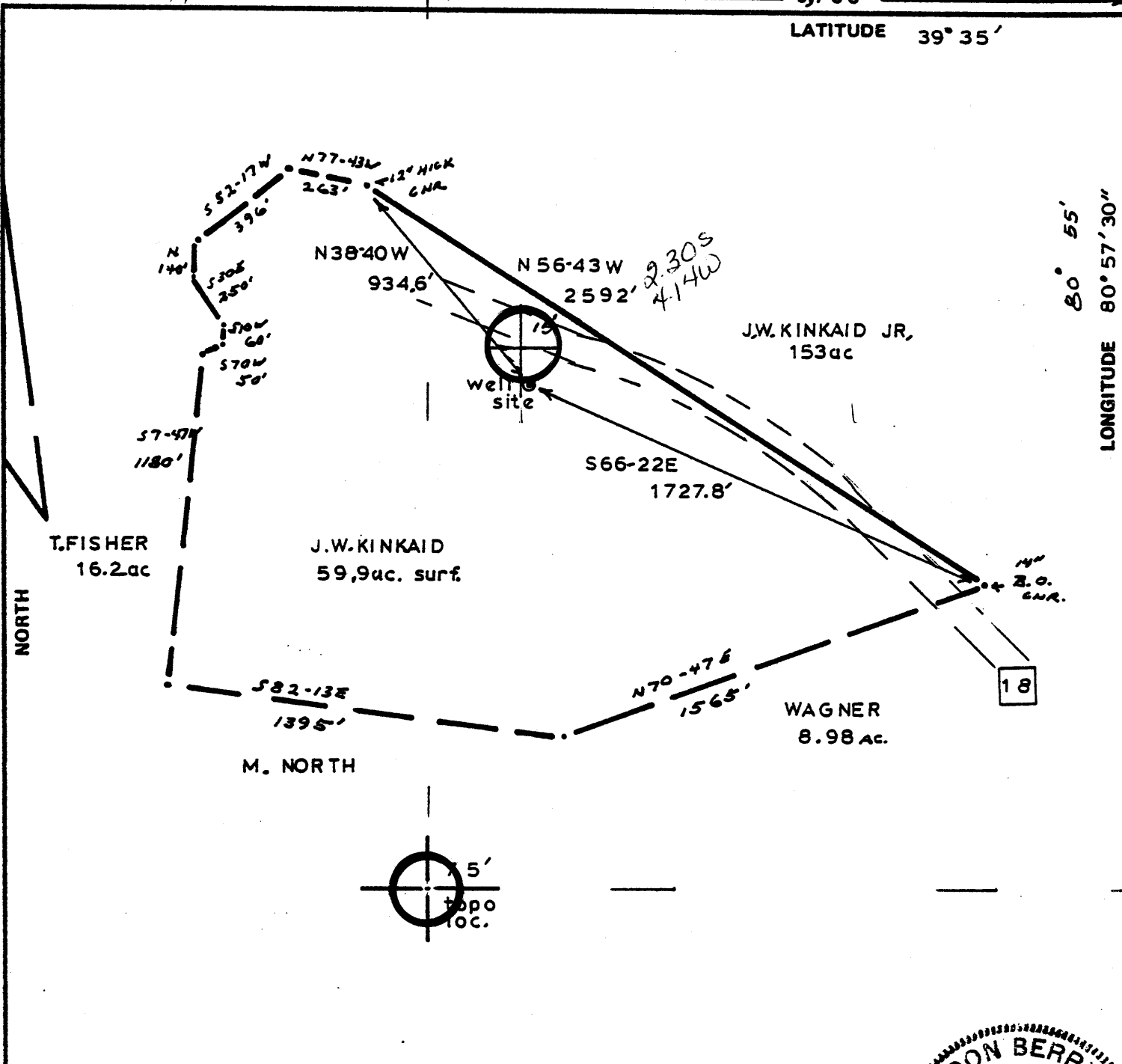


DATE 29 APRIL, 1981
 OPERATOR'S WELL NO. E WELLS #52
 API WELL NO. _____
47 - 095 - 0911 - Re
 STATE COUNTY PERMIT

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 837' WATERSHED Wells Run
 DISTRICT LINCOLN COUNTY TYLER
 QUADRANGLE PADEN CITY New Marlintonville 15 SW
 SURFACE OWNER J.W. KINKAID ACREAGE 59.9
 OIL & GAS ROYALTY OWNER ELID KINKAID SCHULTJ et al. LEASE ACREAGE 454
 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 OHIO SHALE ESTIMATED DEPTH 5990
 WELL OPERATOR Mustang Petroleum DESIGNATED AGENT Belinda Chittum
 ADDRESS 301 Lancaster St. Marietta, Ohio 45750 ADDRESS Liberty St. Parkersburg, WV

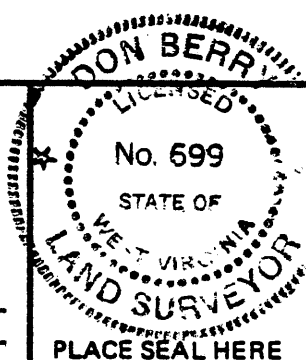
JUN 15 1981



FILE NO. 81-0304c
 DRAWING NO. 1
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:2500
 PROVEN SOURCE OF ELEVATION C&GS BM # D136
 Elev 1011,455

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) Don Berry
 R.P.E. _____ L.L.S. 699



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

FORM IV-6 (8-78)



DATE 6 April, 19 81
 OPERATOR'S WELL NO. E.WELLS 52
 API WELL NO. 47-095-0911
 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 841' WATER SHED Wells Run

DISTRICT LINCOLN COUNTY TYLER
 QUADRANGLE PADEN CITY New Martinsville 9W

SURFACE OWNER J W KINKAID ACREAGE 59.9

OIL & GAS ROYALTY OWNER J. ELID, KINKAID, SCHUTT, et al. LEASE ACREAGE 45.4

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 OHIO SHALE ESTIMATED DEPTH 5990

WELL OPERATOR MUSTANG PET. INC DESIGNATED AGENT LYNN VANFOSSEN

ADDRESS 301 LANCASTER ST ADDRESS 252 DODLER ST EXT.

MARIETTA OH 45750 DAVISVILLE WV 25142

OFFICE OF OIL AND GAS - DEPARTMENT OF MINES
OIL AND GAS WELL PERMIT APPLICATION

Date: 4/17/81
Farm
Name: J. W. Kinkaid
API No. 47 - 095-0911
State County Pe

WELL TYPE: Oil X / Gas X /
(If "Gas", Production ___ / Underground storage ___ / Deep ___ / Shallow ___ /

LOCATION: Elevation: 841' Watershed: Wells Run

District: Lincoln County: Tyler Quadrangle: Paden City

WELL OPERATOR Mustang Petroleum, Inc. DESIGNATED AGENT Lynn A. VanFossen

Address 301 Lancaster Street
Marietta, OH 45750

Address 252 Poplar St. Ext.
Davisville, WV 26142

OIL & GAS
PROPERTY OWNER J. Elid, Kinkaid, Schutt et al COAL OPERATOR None

Address Route # 2
Sistersville, WV 26175

Address _____

Acreage 59.9 of 454

COAL OWNER(S) WITH DECLARATION ON RECORD: _____

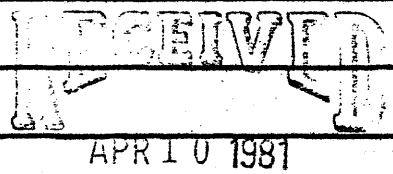
SURFACE OWNER J. W. Kinkaid

Name None

Address Route # 2
Sistersville, WV 26175

Address _____

Acreage 59.9



FIELD SALE (IF MADE) TO:

Name None

Name None

Address OIL & GAS DIVISION
DEPT. OF MINES

Address _____

COAL LESSEE WITH DECLARATION ON RECORD: _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:

Name _____

Name Phillip Lee Tracy

Address _____

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 1/16, 1981, to the

undersigned well operator from Robertson Williams Oil Corp., (assignment)

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

recorded on 3/9, 181, in the office of the Clerk of the County Commission of Tyler

county, West Virginia, in Deed Book 229, at page 190. 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) Fracture if productive.

--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 the receipt of this Application by Department

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 lessees on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO: **BLANKET BOND**
OFFICE OF OIL AND GAS

[Signature]
Well Operator

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY: ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) R. H. Whipkey Address Rosemar and Hazel Sts. Parkersburg, WV 26101

LOGICAL TARGET FORMATION, Estimated depth of completed well, 5990' feet Rotary X / Cable tools / Approximate water strata depths: Fresh, 300 feet; salt, 800 feet. Approximate coal seam depths: None Is coal being mined in the area? Yes / No X /

LOGGING AND TUBING PROGRAM

Table with columns: LOG OR LOG TYPE, SPECIFICATIONS (Size, Grade, Weight per ft, New, Used), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT FILL-UP OR SACKS (Cubic feet), PACKERS (Kinds, Sizes, Depths set, Perforations: Top, Bottom). Rows include Motor, Water, Intermediate, and Section.

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-3, "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 12-14-81.

J. P. Huggins 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 has examined this proposed well location. If a mine map exists which covers the area of the location, the well location has been added to the mine map. The undersigned has no objection to 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.

, 19

By [Signature] Its [Signature]