

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1 inch = 500 feet  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION Jct Meathouse Fork rd. and Birch Run rd. Elev. = 895'

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. *Mark C. Echard*  
 (SIGNED) MARK C. ECHARD  
 R.P.E. \_\_\_\_\_ L.I.S. 490

PLACE SEAL HERE

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



DATE DECEMBER 27, 1980  
 OPERATOR'S WELL NO. ONE  
 API WELL NO. 47-017-2935  
 STATE COUNTY PERMIT

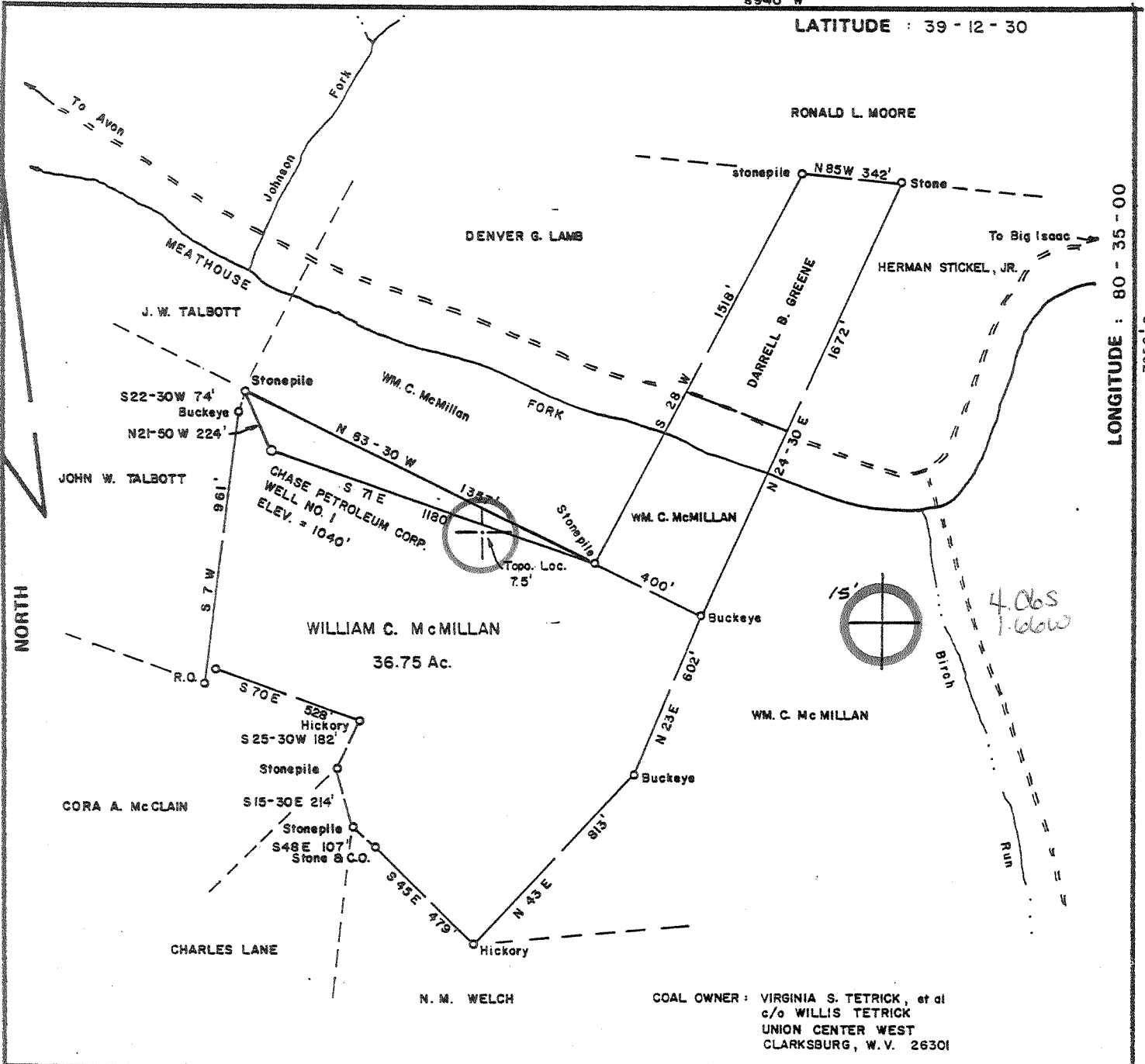
STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

*Drilling Cancelled*

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS,") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1040' WATER SHED MEATHOUSE FORK  
 DISTRICT GREENBRIER COUNTY DODDRIDGE  
 QUADRANGLE BIG ISAAC 7.5' *VS 15' NC*  
 SURFACE OWNER WILLIAM C. McMILLAN ACREAGE 36.75  
 OIL & GAS ROYALTY OWNER WILBUR N. STICKEL LEASE ACREAGE 49.88  
 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 ALEXANDER ESTIMATED DEPTH 5500'  
 WELL OPERATOR CHASE PETROLEUM CORP. DESIGNATED AGENT MR. ALTON SKINNER  
 ADDRESS BOX 297 ADDRESS BOX 297  
 GLENVILLE, W.V. 26351 GLENVILLE, W.V. 26351

*JUL 27 1981*



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 FORM IV-6 (8-78)



DATE DECEMBER 27, 19 80  
 OPERATOR'S WELL NO. ONE  
 API WELL NO. 47 - 017 - 2935  
 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   
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GLENNVILLE, W.V. 26351 GLENNVILLE, W.V. 26351

[08-78]

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) S.W. Jack Drilling Co. Address Buckhannon, W.Va. 26201

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well, 5500 feet Rotary X / Cable tools / Approximate water strata depths: Fresh, 30 feet; salt, - feet. Approximate coal seam depths: 200 Is coal being mined in the 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 feet), PACKERS (Kinds, Sizes, Depths set, 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 9-9-81.

[Signature] 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 regulations.

Date: \_\_\_\_\_, 19\_\_\_\_

By \_\_\_\_\_ Its \_\_\_\_\_

OIL AND GAS WELL PERMIT APPLICATION

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

LOCATION: Elevation: 1040 Watershed: Meathouse Fork

District: Greenbrier County: Doddridge Quadrangle: Big Isaac 7.5

WELL OPERATOR Chase Petroleum  
Address P.O. Drawer 369  
Glenville, W.Va. 26351

DESIGNATED AGENT Alton Skinner  
Address P.O. Drawer 369  
Glenville, W.Va. 26351

OIL & GAS ROYALTY OWNER Wilbur N. Stickel  
Address Route 5, Box 124  
Clarksburg, W.Va. 26301

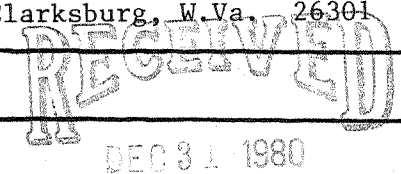
COAL OPERATOR None  
Address

Acreage 36.75

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER William G. McMillian, et al  
Address Route 3, Box 38  
Salem, W.Va. 26426  
Acreage 36.75

Name Virginia Tetrick  
C/O Willis G. Tetrick, Jr.  
Address Union Center West  
Clarksburg, W.Va. 26301



FIELD SALE (IF MADE) TO:  
Name Uncommitted  
Address

Name  
Address

OIL & GAS DIVISION

DEPT. OF MINES

COAL LESSEE WITH DECLARATION ON RECORD:

Name None

OIL AND GAS INSPECTOR TO BE NOTIFIED:  
Name Paul Garrett

Address

The undersigned well operator is entitled to operate for oil or gas purposes at the above

location under a deed \_\_\_ / lease X / other contract \_\_\_ / dated February 9, 1980, to the

undersigned well operator from Wilbur N. and Cretta S. Stickel

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

recorded on February 13, 1980, in the office of the Clerk of the County Commission of Doddridge

County, West Virginia, in Lease Book 113, at page 470. A permit is requested as follows

PROPOSED WORK: Drill X / Drill Deeper \_\_\_ / Redrill \_\_\_ / Fracture or stimulate X /  
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 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 coal 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 GEOLOGICAL LOGS DIRECTLY TO: OFFICE OF OIL AND GAS

BLANKET BOND

Chase Petroleum Alton Skinner  
Well Operator