



STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

LOCATION: Elevation: 810 Watershed: Silver Run  
District: Grant County: Ritchie Quadrangle: Cairo 7.5'

WELL OPERATOR: WHITNAM OIL & GAS CORPORATION DESIGNATED AGENT JOHN E. WILLIAMS  
Address P. O. Box 719 Address Route 1, Box 41  
Marietta, OH 45750 Address Linn, W. Va. 26384

OIL AND GAS ROYALTY OWNER Mrs. Grace Haga COAL OPERATOR N/A  
Address Route 1 Address      
Cairo, WV 26337 Address      
Acreage 168.7

SURFACE OWNER Same COAL OWNER(S) WITH DECLARATION ON RECORD:  
Address     NAME      
Address     Address      
Acreage 168.7 NAME      
Address    

FIELD SALE (IF MADE) TO:  
NAME      
Address      
Address    

OIL AND GAS INSPECTOR TO BE NOTIFIED:  
NAME Deo Mace  
Address Route 1, Box 5  
Sandridge, WV 25274  
Telephone 304/655-7398

**RECEIVED**

APR 27 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 Apr 22, 19 81, to the undersigned well operator from Central Gas Company.

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

Recorded on April 22, 19 81, in the office of the Clerk of County Commission of Ritchie County, West Virginia, in Lease 135 Book at page 641. 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)    

**BLANKET BOND**  
2-155-813

--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.

08/18/2023

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

**BLANKET BOND**

**BLANKET BOND**

WHITNAM OIL & GAS CORPORATION  
Well Operator

By: Robert S. Coates  
Robert S. Coates  
Vice President - Operations



(Reverse)

(Revised 3-81)

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 Marcellus

Estimated depth of completed well 5500 feet. Rotary X / Cable tools /

Approximate water strata depths: Fresh, 105 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 Drill-ling, Left in Well), CEMENT FILL-UP OR SACKS (Cubic ft.), PACKERS (Kinds, Surface, 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,

ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY

APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE

IF OPERATIONS HAVE NOT COMMENCED BY 12-28-82

BY [Signature]

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 within 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: \_\_\_\_\_

Its: \_\_\_\_\_

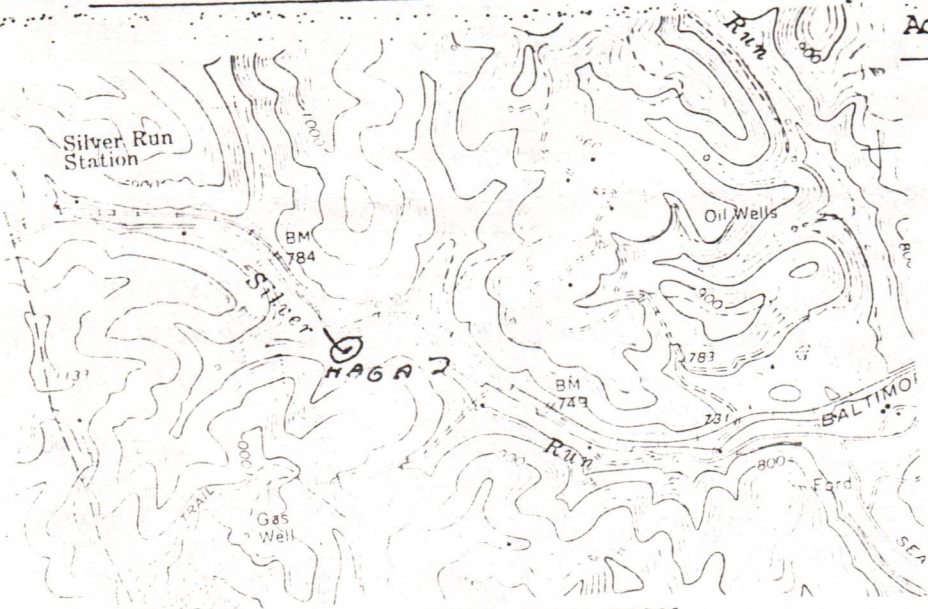


ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE C A Z R 0

LEGEND

Well Site ⊕

Access Road ———



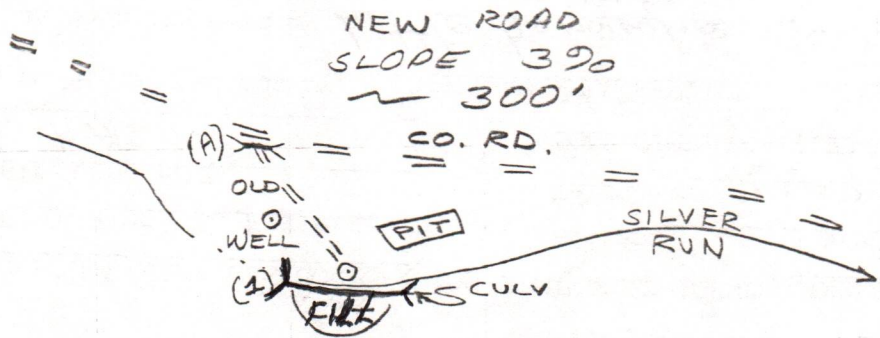
WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, well site, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

Property boundary ——— ——— ——— ——— ———	Diversion //////////////
Road = = = = =	Spring ○ →
Existing fence — x — x —	Wet spot ♂
Planned fence — / — / —	Building ■
Stream ~~~~~	Drain pipe — ○ — ○ — ○ —
Open ditch ———→———→———→———→	Waterway ← = = = = =

HAGA 2



08/18/2023

2285





State of West Virginia

Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME: WHITNAM OIL & GAS CORPORATION DESIGNATED AGENT: JOHN E. WILLIAMS

Address: P. O. Box 719, Marietta, OH

Telephone: 614/374-2017

LANDOWNER: G.B. HAGB

WHITNAM WELL SERVICE (Agent)

SOIL CONS. DISTRICT: LITTLE KANAWHA

Telephone: 304/462-5393

Address: Route 1, Box 41, Linn, W. Va.

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 3-18-82 (Date)

Jamett Newton (SCD Agent)

ACCESS ROAD

LOCATION: CULVERT

(1)

Structure: MIN 12 IN

Material: MIN 42 IN

Page Ref. Manual: 2-7

(2)

Structure: \_\_\_\_\_

Material: \_\_\_\_\_

Page Ref. Manual: \_\_\_\_\_

(3)

Structure: \_\_\_\_\_

APR 27 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

Page Ref. Manual: \_\_\_\_\_

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Lime 6.5 Tons/acre

or correct to pH

Fertilizer 600 lbs/acre

Mulch HAY 2 Tons/acre

Seed\* ORCHARD GRASS 30 lbs/acre

ALSIKE CLOVER 6 lbs/acre

lbs/acre

\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY Jamett Newton

ADDRESS: 100 Front St. (P. O. Box 719)

Marietta, OH 45750

PHONE NO. 614/374-2017

NOTES: Please request landowner cooperation to prevent new seeding for one growing season. Attach separate sheets as necessary for comments.

08/18/2023

DATE: 3-18-82  
WELL NO. HAGB #2  
API NO. 47-085-5582




STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS  
NOTICE OF EXPIRED PERMIT

**RECEIVED**  
FEB 4 - 1985  
OIL & GAS DIVISION  
DEPT. OF MINES

Permit number: 47- 85-5586                      County: RITCHIE  
Company: WHITNAM OIL & GAS                      Farm: GRACE HAGA                      #2  
Date: 27-Nov-84                                      Well no.:  
Date issued: 4/28/82                                Date expired: / / 0

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I have inspected the above wellsite and found no well work done. Please  
cancel this well work permit.

  
Signed: HELEN P. ROBINSON  
Date: 28 JANUARY 1985



State of West Virginia

BARTON B. LAY, JR.  
DEPUTY DIRECTOR

Department of Mines  
Oil and Gas Division  
Charleston 25305

THEODORE M. STREIT  
ADMINISTRATOR

February 7, 1985

Whitnam Oil & Gas  
Rt. 76, Box 35-E  
Glenville, WV 26351

In Re: Permit No: 47-85-5586  
Farm: Grace Haga  
Well No: 2  
District: Grant  
County: Ritchie  
Issued: 4-28-82

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. Only the column checked below applies:

XXXXX The well designated by the above captioned permit number has been released under your Blanket Bond. (PERMIT CANCELLED - NEVER DRILLED)

Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Theodore M. Streit, Administrator  
Dept. Mines-Office of Oil & Gas

TMS/ chm

08/18/2023

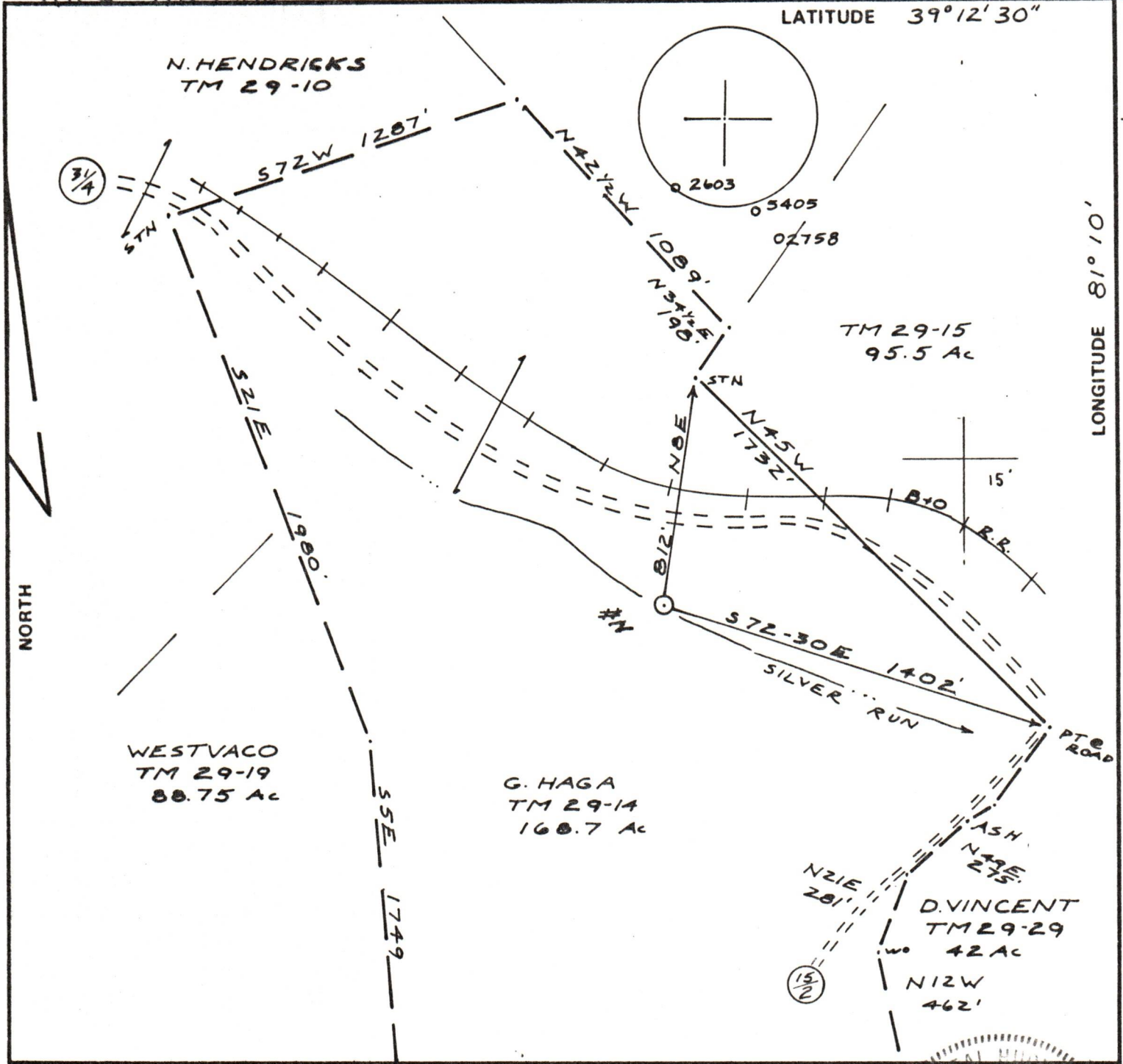


M.S. 4/27/82

5,500'

LATITUDE 39°12'30"

LONGITUDE 81°10'



FILE NO. \_\_\_\_\_  
 DRAWING NO. 1  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION BM 784

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



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



DATE MARCH 17, 19 82  
 OPERATOR'S WELL NO. 2 HAGA  
 API WELL NO. \_\_\_\_\_  
47 - 085 - 5586  
 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 810 WATER SHED SILVER RUN  
 DISTRICT GRANT COUNTY RITCHIE  
 QUADRANGLE CAIRO 7.5'  
 SURFACE OWNER GRACE HAGA ACREAGE 168.7  
 OIL & GAS ROYALTY OWNER GRACE HAGA LEASE ACREAGE 168  
 LEASE NO. 085-1

08/18/2023

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 MARCELLUS ESTIMATED DEPTH 5500  
 WELL OPERATOR WHITNAM OIL & GAS DESIGNATED AGENT JOHN E. WILLIAMS  
 ADDRESS 100 FRONT ST. ADDRESS RT. 1 BOX 41

Cancelled