



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

RENEW  
REVISED

RECEIVED  
MAY 28 1980  
DEPT. OF MINES

TO THE DEPARTMENT OF MINES,  
Charleston, W. Va.

Surface Owner Gary Kent Stone  
Address Murraysville, WV  
Mineral Owner Same as above  
Address Same as above  
Coal Owner Union Carbide Corporation  
Address 32 Sanderson Road, Clendenin, WV  
Coal Operator None  
Address \_\_\_\_\_

DATE May 27, 1980  
Company Kaiser Exploration and Mining Company  
Address P. O. Box 8, Ravenswood, WV 26164  
Farm Formerly Beulah Badgley Acres 134  
Location (waters) Warners Branch  
Well No. KEM #28 Elevation 922.50  
District Union County Mason  
Quadrangle Elmwood

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 2-4-81.

*Robert H. [Signature]*

Deputy Director - Oil & Gas Division  
GENTLEMEN:

INSPECTOR  
TO BE NOTIFIED Kenneth Butcher  
ADDRESS RFD #1, Barboursville, WV 25504  
PHONE 736-4885

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated October 24 1978 by Beulah Badgley, et al made to Kaiser Exploration and Mining Co. and recorded on the 1st day of October 1979, in Mason County, Book 46 Page 471  
XX NEW WELL \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE  
\_\_\_\_\_ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. \*

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address \_\_\_\_\_ day \_\_\_\_\_ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY  
P. O. BOX 879  
MORGANTOWN, WEST VIRGINIA 26505  
AC-304 - 292-6331

Very truly yours,  
(Sign Name) R. A. Pryce  
Well Operator  
R. A. Pryce  
P. O. Box 8  
Address \_\_\_\_\_ Street  
of \_\_\_\_\_  
Well Operator \_\_\_\_\_ City or Town  
\_\_\_\_\_ West Virginia \_\_\_\_\_ 26164  
State \_\_\_\_\_

BLANKET BOND

08/25/2023

\*SECTION 3 . . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

**THIS IS AN ESTIMATE ONLY  
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO X DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME Not known at this time NAME Robert A. Pryce  
 ADDRESS \_\_\_\_\_ ADDRESS P. O. Box 8, Ravenswood, WV 26164  
 TELEPHONE \_\_\_\_\_ TELEPHONE 273-5371  
 ESTIMATED DEPTH OF COMPLETED WELL: 4930' ROTARY XX CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Oriskany  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS X COMB. \_\_\_\_\_ STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

**TENTATIVE CASING PROGRAM:**

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8      10 3/4	250'	250'	Cement to surface
8 - 5/8			
7	2700'	2700'	125 sk = 570 feet
5 1/2			
4 1/2	4930'	4930'	125 sk = 1500 feet
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS \_\_\_\_\_ FEET      SALT WATER \_\_\_\_\_ FEET  
 APPROXIMATE COAL DEPTHS \_\_\_\_\_  
 IS COAL BEING MINED IN THE AREA? No BY WHOM? \_\_\_\_\_

**TO DRILL:**

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

**TO DRILL DEEPER OR REDRILL:**

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

**TO FRACTURE - STIMULATE:**

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for \_\_\_\_\_ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the \_\_\_\_\_ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

\_\_\_\_\_  
For Coal Company

\_\_\_\_\_  
Official Title

08/25/2023

STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS

Company Name Kaiser Exploration & Mining Co. Designated Agent Leslie Rayburn  
 Address P. O. Box 8, Ravenswood, WV Address 2807 Chandler Drive  
 Telephone 273-5371 Telephone Pt. Pleasant, WV  
 Landowner Gary Stone (formerly Beulah Badgley) Soil Cons. District Mason County  
 Revegetation to be carried out by Kaiser Exploration and Mining Co. (Agent)  
 This plan has been reviewed by Leslie Rayburn SCD. All corrections  
 and additions become a part of this plan. 5/27/80 Leslie Rayburn  
 (Date) (SCD Agent)

Access Road	Location
Structure <u>Culvert</u> (A)	Structure _____ (1)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (B)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (C)	Structure _____
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

**RECEIVED**  
 MAY 28 1980  
 OIL & GAS DIVISION  
 DEPT. OF MINES

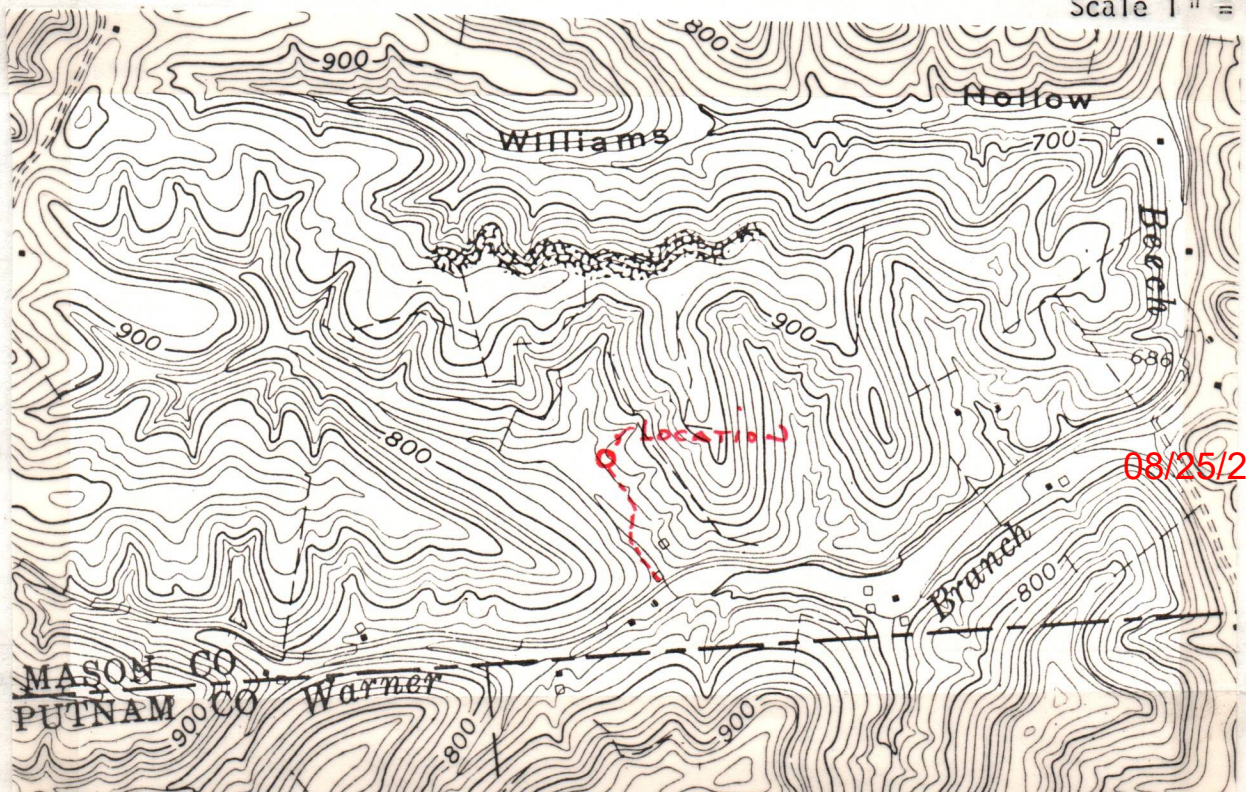
All structures should be inspected regularly and repaired if necessary.

Revegetation

Treatment Area I		Treatment Area II	
Lime _____ Tons/acre	Lime _____ Tons/Acre	Lime _____ Tons/Acre	Lime _____ Tons/Acre
or correct to pH _____	or correct to pH _____	or correct to pH _____	or correct to pH _____
Fertilizer <u>14-14-14</u> <u>500</u> lbs/acre	Fertilizer _____ lbs/acre	Fertilizer _____ lbs/acre	Fertilizer _____ lbs/acre
(10-20-20 or equivalent)	(10-20-20 or equivalent)	(10-20-20 or equivalent)	(10-20-20 or equivalent)
Mulch <u>100 bales of hay</u> Tons/Acre	Mulch _____ Tons/Acre	Mulch _____ Tons/Acre	Mulch _____ Tons/Acre
Seed* <u>20# 31 Fescue</u> lbs/acre	Seed* _____ lbs/acre	Seed* _____ lbs/acre	Seed* _____ lbs/acre
<u>20# Orchard Grass &amp; Rye</u> lbs/acre	Seed* _____ lbs/acre	Seed* _____ lbs/acre	Seed* _____ lbs/acre
_____ lbs/acre	Seed* _____ lbs/acre	Seed* _____ lbs/acre	Seed* _____ lbs/acre

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

Attach or photocopy section of involved Topographic map. Quadrangle Elmwood  
Scale 1" = 1320'

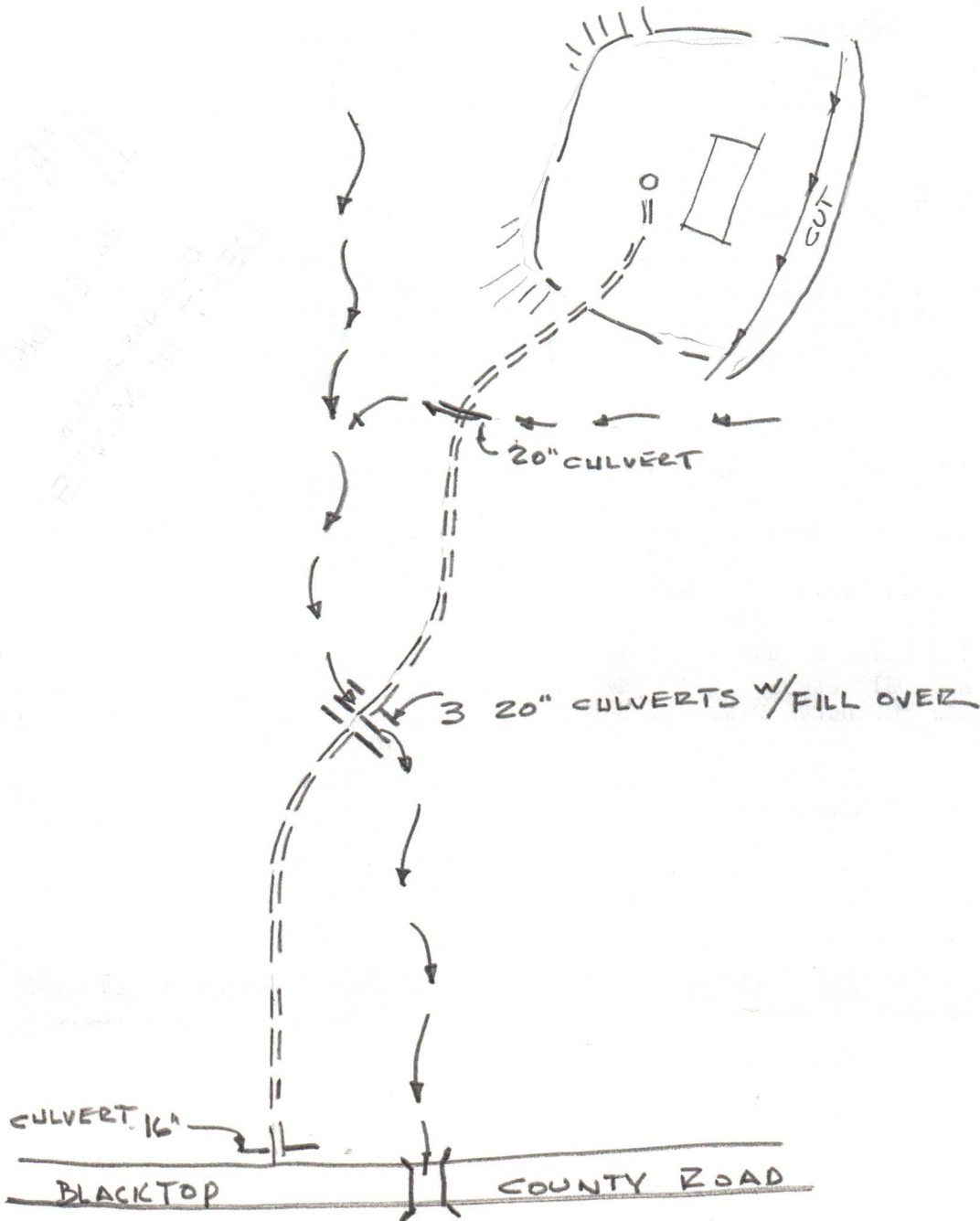


Well Site Plan

Legend: Property Boundary Road Existing Fence Planned Fence Stream Open Ditch

Diversion Spring Wet Spot Building Drain Pipe Waterway

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



Comments: This area has been heavily logged and is currently eroded.  
No commercial timber will be cut, and reclamation will be done within  
six months.

08/25/2023

Signature: Leslie Rayburn Agent Pleasant, W. Va Address 675-4187 Phone Number

Please request landowners cooperation to protect new seeding for one growing season.

Approval of Union  
Carbide.

WEST VIRGINIA  
DEPARTMENT OF MINES

RENEW  
REVISED

RECEIVED  
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OIL & GAS DIVISION  
DEPT. OF MINES

Division  
PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,  
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Quadrangle Flmwood

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NEW WELL \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE  
\_\_\_\_\_ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

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Very truly yours,

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND  
ECONOMIC SURVEY  
P. O. BOX 879  
MORGANTOWN, WEST VIRGINIA 26505  
AC-304 - 292-6331

Address  
of  
Well Operator

(Sign Name) \_\_\_\_\_  
Well Operator  
R. A. Pryce  
P. O. Box 8  
Street  
Ravenswood  
City or Town  
West Virginia 26164  
State

BLANKET BOND

08/25/2023

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2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS \_\_\_\_\_ FEET SALT WATER \_\_\_\_\_ FEET  
 APPROXIMATE COAL DEPTHS 640' ±  
 IS COAL BEING MINED IN THE AREA? No BY WHOM? \_\_\_\_\_

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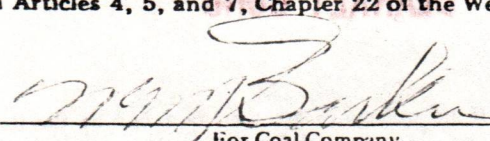
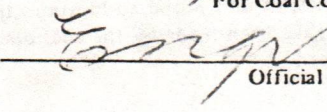
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 We the \_\_\_\_\_ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

08/25/2023  
  
 \_\_\_\_\_  
 For Coal Company  
  
 \_\_\_\_\_  
 Official Title



STATE OF WEST VIRGINIA  
OIL AND GAS CONSERVATION COMMISSION

CHARLESTON 25305

June 4, 1980

Mr. Robert L. Dodd, Administrator  
Department of Mines  
Office of Oil and Gas

RE: APPLICATION FOR PERMIT #47-053-0227 TO DRILL DEEP WELL

COMPANY: KAISER EXPLORATION & MINING COMPANY

FARM: BEULAH BADGLEY ET AL

COUNTY: MASON DISTRICT: UNION

The application of the above company is APPROVED FOR ORISKANY COMPLETION  
(APPROVED-DISAPPROVED)

Applicant HAS (HAS-HAS NOT) complied with the provisions of chapter twenty-two, article four-a, (§22-4A), of the code of West Virginia, nineteen hundred and thirty-one (1931), as amended, Oil and Gas Conservation, as follows:

1. Provided a certified copy of duly acknowledged and recorded consent and easement from all surface owners; **Yes**
2. Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of the deep well, well name, and the name and address of the operator, and, \*\*
3. Provided a plat showing that the proposed location is a distance of 705 feet from the nearest unit boundary and showing the following wells drilling to or capable of producing from the objective formation within 3000 feet of the proposed location: None

\*\*

- 47-053-0189 - 3800'
- 47-053-0181 - 5000'
- 47-053-0205 - 3147'
- 47-053-0208 - 4900'
- 47-079-0941 - 5200'
- 47-079-0934 - Expired 5/20/80 (2550')
- 47-053-0202 - 900' - Expired

Very truly yours,

Thomas E. Huzzey  
Commissioner

08/25/2023

RECEIVED

JUL - 5 1984

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

OIL & GAS DIVISION  
DEPT. OF MINES

Rotary  Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas   
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind)

Quadrangle Elmwood

Permit No. MAS-227

Company Kaiser Exploration and Mining Company

Address P. O. Box 8, Ravenswood, WV 26164

Farm Gary Stone (Formerly: Beulah) Badgley 134

Location (waters) Warner's Branch

Well No. KEM 28 Elev. 748.53

District Union County Mason

The surface of tract is owned in fee by \_\_\_\_\_

Gary Kent Stone

Address Murraysville, WV

Mineral rights are owned by Same as above

Address Same as above

Drilling Commenced 8/26/80

Drilling Completed 9/4/80

Initial open flow 34 M cu. ft. -- bbls.

Final production 1,500 M cu. ft. per day -- bbls.

Well open 10 hrs. before test 2000# RP.

Well treatment details:

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. #			
13-10" 10 3/4"	247' (KB)	247' (KB)	150 sks class A (to surface)
9 5/8			
8 5/8			
7	2476' (KB)	2476' (KB)	65 sks 50/50 poz
5 1/2			100 sks class A (1400' fillup)
4 1/2	4720' (KB)	4720' (KB)	225 sks 50/50 poz (2000' fillup)
3			
2			
Liners Used			

Attach copy of cementing record.

Perforated pay zone from 4660'-4668' (K.B.), 4 holes/ft, 32 holes, .39" diameter (McCullough Halliburton & B.J. Hughes on location to hydrofracture pay zone 9/7/80; used 30,000# 80/100 sand, 30,000# 20/40 sand, 833 BBL water, 2174 hydraulic horsepower, 200,000 SCF of nitrogen, 22 BPM avg rate at 4000 psig; opened well up.

Coal was encountered at -- Feet -- Inches  
Fresh water -- Feet -- Salt Water -- Feet --  
Producing Sand Oriskany Sandstone 275 Depth 4660'-4668' (KB)

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Soil & Shale			0	48		
Sand			48	65		
Shale			65	90		
Sand			90	241		
Shale			241	458		
Sand			458	468		
Shale			468	521		
Sand			521	534		
Shale			534	824		
Sand			824	849		
Shale			849	914		
Sand			914	958		
Shale			958	980		
Sand			980	1032		
Shale			1032	1110		
Salt Sands	282		1110	1262		
Shale			1262	1302		
Sand			1302	1320		
Shale			1320	1600		
Sand			1600	1626		
Shale			1626	1744		
Big Lime	345		1744	1870		
Shale			1870	1923		
Big Injun	365		1923	1984		

08/25/2023

MAS-227



053-0227

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Shale			1984	2372		
Coffee Shale			2372	2393		
Berea Sand	395		2393	2410		
Shale			2410	3582		
Brown Shale			3582	4024	Show/Gas	3825'
Shale			4024	4354		
Marcellus	455		4354	4570		
Onondaga Lime	461		4570	4646	Show/Gas	4602'
Oriskany Sand	475		4646	4678	Show/Gas	4666'
Helderberg Lime	485		4678	4754		
Total Depth			4754			

08/25/2023

Date November 12, 1980

APPROVED D. A. P.

Operations Manager

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION

RECEIVED

AUG 28 1980

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES  
Oil or Gas Well (KIND)

Permit No. 47-053-0227

Company	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
<u>Kaiser Exp. Min. Co.</u>				
<u>Ravenswood, W. Va.</u>	Size			
<u>Bentley Badgley</u>	16			Kind of Packer
<u>Ken 28</u>	13			
<u>Lincoln County, Massey</u>	10			Size of
<u>8-26-80</u>	8 1/4			Depth set
	6 1/4			
	5 3/16			Perf. top
	3			Perf. bottom
	2			Perf. top
				Perf. bottom
	Liners Used			

*Oil not start as planned, thought they would be running 10 3/4" pipe.*

Drilling completed \_\_\_\_\_ Total depth \_\_\_\_\_

Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_

Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch

Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch

Volume \_\_\_\_\_ Cu. Ft.

Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.

Oil \_\_\_\_\_ bbls., 1st 24 hrs.

Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet

Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_

NAME OF SERVICE COMPANY \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Drillers' Names A Hoffner

Centers - Burdette Drilling Co.

Remarks: Started on this date,

8-26-80  
DATE

K.E. Butcher  
503  
DISTRICT WELL INSPECTOR  
08/25/2023



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No. 47-053-0227

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Kaiser Exp & Min. Co.  
Address Ravenswood, W. Va.  
Farm Berulah Badgley  
Well No. 1 Kern - 28  
District Union County Mason  
Drilling commenced 8-26-80  
Drilling completed 10 3/4" pipe at 250 Total depth

CASING AND TUBING	USED IN DRILLING	Left in well	PACKERS
Size			
16			Kind of Packer
13			
10	<u>10 3/4" 250 Cemented to</u>		Size of
8 1/4	<u>Surface by Halburston,</u>		
6 3/8	<u>Pipe down 2:30 P. M.</u>		Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
	Liners Used		Perf. top
			Perf. bottom

Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
NAME OF SERVICE COMPANY \_\_\_\_\_  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Drillers' Names A Hoffner  
Centr. Burdette Drilling Co.  
Remarks:

RECEIVED  
SEP - 2 1980

OIL & GAS DIVISION  
DEPT. OF MINES

8-27-80  
DATE

H. E. Burdette  
503  
DISTRICT 08/25/2023







STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No. 053-0227

Oil or Gas Well Gas  
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Kaiser Exp. &amp; Mining Co.</u>	Size			
<u>Ravenswood, W.V.A.</u>	16			Kind of Packer
<u>Beulah Badgley</u>	13			
<u>Kem 28</u>	10			Size of
<u>Union</u> County <u>Mason</u>	8 1/4			
Drilling commenced	6 5/8			Depth set
Drilling completed	5 3/16			
Date shot	3			Perf. top
Depth of shot	2			Perf. bottom
Initial open flow	Liners Used			Perf. top
/10ths Water in				Perf. bottom
Inch				
Open flow after tubing				
/10ths Merc. in				
Inch				
Volume	CASING CEMENTED	SIZE	No. FT.	Date
Cu. Ft.				
Rock pressure	NAME OF SERVICE COMPANY			
lbs. hrs.				
OIL	COAL WAS ENCOUNTERED AT			
bbls., 1st 24 hrs.				FEET INCHES
Fresh water				FEET INCHES FEET INCHES
feet feet				FEET INCHES FEET INCHES
Salt water				FEET INCHES FEET INCHES
feet feet				

RECEIVED  
JUN -1 1983

OIL & GAS DIVISION  
DEPT. OF MINES

~~Drillers' Names~~ Reclamation Done, Well in production and Identified  
Remarks: OK to Release

Request Well Record

5/24/83  
DATE

James H. Dougherty  
DISTRICT WELL INSPECTOR





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

**RECEIVED**  
FEB 7 - 1984  
OIL & GAS DIVISION  
DEPT. OF MINES

FINAL INSPECTION REQUEST  
INSPECTOR'S COMPLIANCE REPORT

Permit No. 053 227 County MASON  
Company Kaiser Exploration Farm Badgley  
Inspector gt. Well No. Ham 28.  
Date 2384

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to starting Work	—	—
25.04	Prepared before Drilling to prevent waste	—	—
25.03	High-Pressure Drilling	—	—
16.01	Required Permits at wellsite	—	—
15.03	Adequate Fresh Water Casing	—	—
15.02	Adequate Coal Casing	—	—
15.01	Adequate Production Casing	—	—
15.04	Adequate Cement Strength	—	—
23.02	Maintained Access Roads	✓	—
25.01	Necessary Equipment to prevent Waste	✓	—
23.03	Reclaimed Drilling Site	✓	—
23.04	Reclaimed Drilling Pits	✓	—
23.05	No surface or underground Pollution	✓	—
7.03	Identification Markings	✓	—

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: Jerry Tephals  
DATE: 2384 08/25/2023

INSPECTOR'S PERMIT SUMMARY FORM

WELL TYPE \_\_\_\_\_ API# 47-053 - 0227  
ELEVATION \_\_\_\_\_ OPERATOR Kaiser Exploration  
DISTRICT \_\_\_\_\_ TELEPHONE \_\_\_\_\_  
QUADRANGLE \_\_\_\_\_ FARM \_\_\_\_\_  
COUNTY Mason WELL # \_\_\_\_\_

SURFACE OWNER \_\_\_\_\_ COMMENTS \_\_\_\_\_ TELEPHONE \_\_\_\_\_  
TARGET FORMATION \_\_\_\_\_ DATE APPLICATION RECEIVED \_\_\_\_\_  
DATE STARTED \_\_\_\_\_  
LOCATION \_\_\_\_\_ NOTIFIED \_\_\_\_\_ DRILLING COMMENCED \_\_\_\_\_

WATER DEPTHS \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
COAL DEPTHS \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

CASING

Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
TD \_\_\_\_\_ feet on \_\_\_\_\_

PLUGGING

Type	From	To	Pipe Removed

RECEIVED  
DEPARTMENT OF ENERGY  
OIL AND GAS

JAN 23 1986

Pit Discharge date: \_\_\_\_\_ Type \_\_\_\_\_  
Field analysis ph \_\_\_\_\_ fe \_\_\_\_\_ cl \_\_\_\_\_  
Well Record received \_\_\_\_\_

Date Released 1 17 86

Gregory T. Tophabach 08/25/2023  
Inspector's signature

API# 47 \_\_\_\_\_ - \_\_\_\_\_

LIST ALL VISITS FOR THIS PERMIT

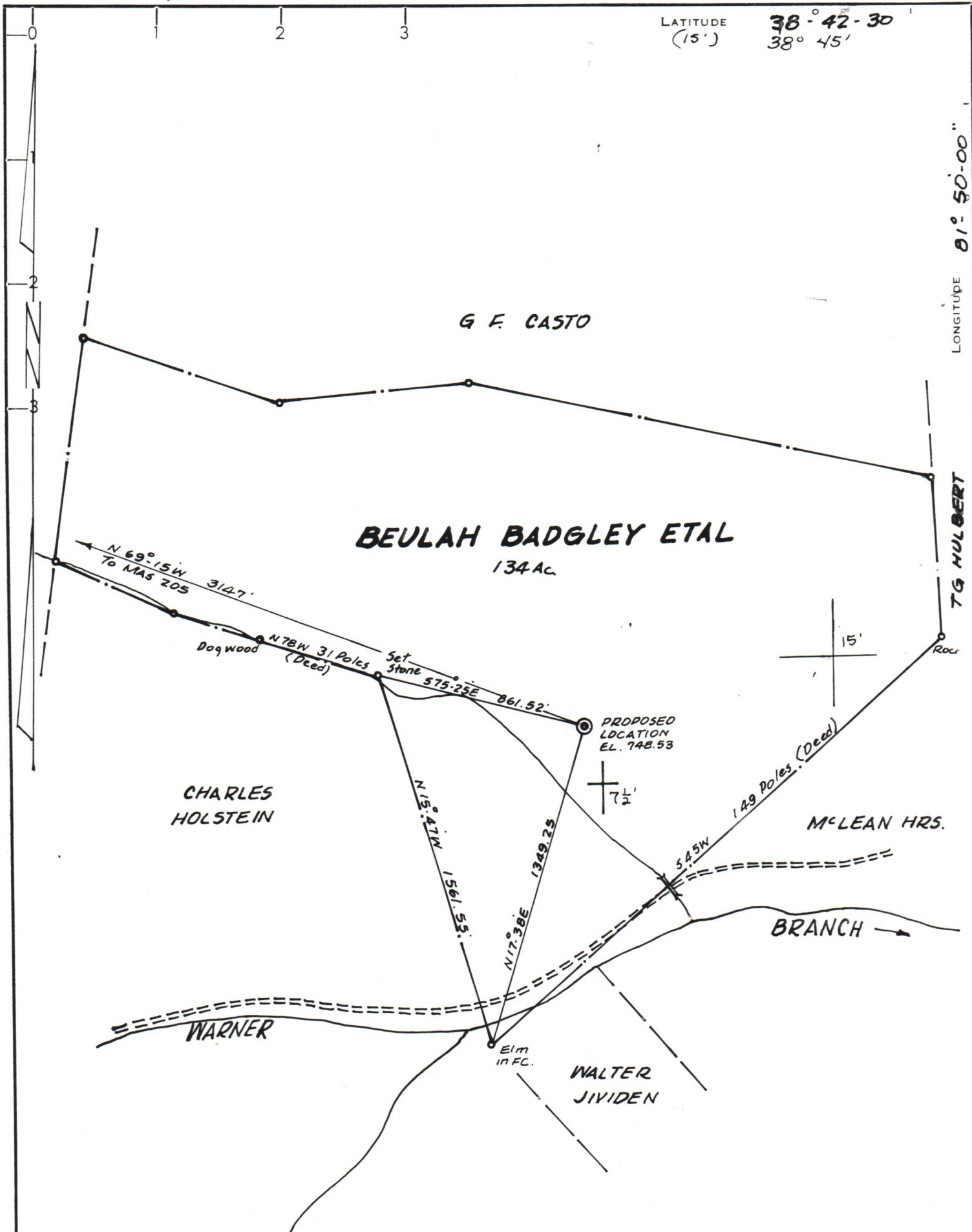
	DATE	TIME	PURPOSE	COMMENTS
1				
2				
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19				
20				

2-54

HU

6-2-60

6050'



LATITUDE  $38^{\circ} 42' 30''$   
 (15')  $38^{\circ} 45'$

LONGITUDE  $81^{\circ} 50' 00''$

13610'

**BEULAH BADGLEY ETAL**

134 Ac.

G F. CASTO

CHARLES HOLSTEIN

McLEAN HRS.

WALTER JIVIDEN

BRANCH

WARNER

Elm in FC.

PROPOSED LOCATION  
EL. 748.53

**CERTIFICATE**

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Minimum degree of accuracy is one part in

200

Signed Frank W. Barber # 289

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY **KAISER EXPLORATION & MINING COMPANY**  
 ADDRESS **P.O. BOX 8, RAVENSWOOD, WEST VIRGINIA**  
 FARM **BEULAH BADGLEY ETAL**  
 MAP \_\_\_\_\_ ACRES **134** LEASE NO. \_\_\_\_\_  
 WELL (FARM) NO. **1** SERIAL NO. **KEM2B (REV.)**  
 ELEVATION (SPIRIT LEVEL) **748.53**  
 QUADRANGLE **ELMWOOD T.5 WINFIELD 15'**  
 COUNTY **MASON** DISTRICT **UNION**  
 POINT OF PROVEN ELEVATION **Rd Intersection EL. 929**  
 FILE NO. \_\_\_\_\_ DRAWING NO. \_\_\_\_\_  
 DATE **MAY 24, 1980** SCALE **1"=500FT.**

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON **08/25/2023**  
**WELL LOCATION MAP**  
 FILE NO. **053-0227**  
**FORMERLY 0202**  
 + DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC  
 MAPS SCALE 1 TO ~~62,500~~ **24,000** LATITUDE AND LONGITUDE LINES  
 BEING REPRESENTED BY BORDER LINES AS SHOWN  
**4930 ORISKANY**  
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.