



1) Date: March 1, 19 83  
 2) Operator's Well No. KEM #301  
 3) API Well No. 47 035 1796  
 State County Permit

DRILLING CONTRACTOR:

Not known

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil  / Gas  /  
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow )
- 5) LOCATION: Elevation: 704' Watershed: Grasslick Creek  
 District: Ripley County: Jackson Quadrangle: Kenna
- 6) WELL OPERATOR Kaiser Exploration and Mining Co DESIGNATED AGENT R. A. Pryce  
 Address P. O. Box 8 Address P. O. Box 8  
Ravenswood, WV Ravenswood, WV 26164
- 7) OIL & GAS ROYALTY OWNER Hoy E. Casto 12) COAL OPERATOR None  
 Address Rt. 3, Box 170B Address \_\_\_\_\_  
Ripley, WV  
 Acreage 141.621
- 8) SURFACE OWNER Richard E. Rigney 13) COAL OWNER(S) WITH DECLARATION ON RECORD:  
 Address \_\_\_\_\_ Name None  
 Address \_\_\_\_\_  
 Name \_\_\_\_\_  
 Address \_\_\_\_\_
- 9) FIELD SALE (IF MADE) TO:  
 Address \_\_\_\_\_
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED Name Homer Dougherty COAL LESSEE WITH DECLARATION ON RECORD:  
 Address Linden Rt., Box 3A Name None  
Looneyville, WV Address \_\_\_\_\_
- 15) PROPOSED WORK: Drill  / Drill deeper  / Redrill  / Fracture or stimulate   
 Plug off old formation  / Perforate new formation   
 Other physical change in well (specify) \_\_\_\_\_
- 16) GEOLOGICAL TARGET FORMATION, Devonian Brown Shale
- 17) Estimated depth of completed well, 4850' feet
- 18) Approximate water strata depths: Fresh, \_\_\_\_\_ feet; salt, \_\_\_\_\_ feet.
- 19) Approximate coal seam depths: \_\_\_\_\_ feet. Is coal being mined in the area? Yes  / No

**RECEIVED**  
 MAR 02 1983  
 OIL AND GAS DIVISION  
 WV DEPARTMENT OF MINES

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									
Fresh water	<u>10 3/4"</u>			<input checked="" type="checkbox"/>		<u>250'</u>	<u>250'</u>	<u>150 sks class A</u>	<u>Kinds</u>
Coal				<input checked="" type="checkbox"/>					<u>A (surface)</u>
Intermediate	<u>7"</u>			<input checked="" type="checkbox"/>		<u>2240'</u>	<u>2240'</u>	<u>65 sks 50/50</u>	<u>50 mix</u>
Production	<u>4 1/2"</u>			<input checked="" type="checkbox"/>		<u>4850'</u>	<u>4850'</u>	<u>100 sks class A</u>	<u>50 mix</u>
Tubing								<u>225 sks 50/50</u>	<u>50 mix</u>
Liners									
									Perforations:
									Top Bottom

21) EXTRACTION RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.  
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes  No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

23) Required Copies (See reverse side.)

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

Notary: \_\_\_\_\_  
 My Commission Expires \_\_\_\_\_

Signed: R. A. Pryce  
 Its: General Manager

OFFICE USE ONLY  
**DRILLING PERMIT**

Permit number 47-035-1796

Date March 4

09/08/2023

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires November 4, 1983

unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>Blanket</u>	Agent: <u>D.K. M.Y.</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>962350</u>
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[Signature]  
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.  
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—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.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
  - (1) A brief description of the tract of land including the district and county wherein the tract is located;
  - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
  - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
  - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) 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.
- 24) **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 the Department.**

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.

WAIVER

The undersigned coal operator \_\_\_\_\_ / owner \_\_\_\_\_ / lessee \_\_\_\_\_ / of the coal under 09/08/2023 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 \_\_\_\_\_



KAISER EXPLORATION AND MINING COMPANY

LEASE SUMMARY

KEM # 301

Tract Discription

County: Jackson

District: Ripley

Acres: 141.621

Bounded By: North - Sexton

East - Sexton, Casto

South - Casto

West - US Rt. 21; Rolling Hills Estate

Lease Parties

Lessor(s): Hoy E. Casto and Bertha Casto

Lessee: Kaiser Exploration and Mining Company

Recording Information

Book and Page: 156/619

Royalty Provision

1/8 of prevailing field price

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MAR 02 1983  
OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

09/08/2023



DATE February 11, 1983

WELL NO. KEM #301

State of West Virginia  
Department of Mines  
Oil and Gas Division

API NO. 47-035-1796-Rem

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Kaiser Exploration and Mining Co. DESIGNATED AGENT Same

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

Telephone 273-5371 Telephone \_\_\_\_\_

LANDOWNER Richard E. Rigney SOIL CONS. DISTRICT Western

Revegetation to be carried out by Kaiser Exploration and Mining Company (Agent)

This plan has been reviewed by Western SCD. All corrections  
and additions become a part of this plan: Feb 15 1983

(Date)

Wagner Hughes  
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Stream Crossing (A)

Structure None required (1)

Spacing Brick Lined

Material \_\_\_\_\_

Page Ref. Manual 2:20

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

Structure \_\_\_\_\_ (B)

Structure \_\_\_\_\_ (2)

Spacing \_\_\_\_\_

Material \_\_\_\_\_

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

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

Structure \_\_\_\_\_ (C)

Structure \_\_\_\_\_ (3)

Spacing \_\_\_\_\_

Material \_\_\_\_\_

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

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

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MAR 02 1983

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

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

Treatment Area II

Lime 4 Tons/acre  
or correct to pH \_\_\_\_\_

Lime Same as Area I Tons/acre  
or correct to pH \_\_\_\_\_

Fertilizer 14-14-14 600 lbs/acre  
(10-20-20 or equivalent)

Fertilizer \_\_\_\_\_ lbs/acre  
(10-20-20 or equivalent)

Mulch Hay 2 Tons/acre

Mulch \_\_\_\_\_ Tons/acre

Seed\* 81% Orchard Grass/15% Rye 32 lbs/acre

Seed\* \_\_\_\_\_ lbs/acre

Red Clover 8 lbs/acre

\_\_\_\_\_ lbs/acre

\_\_\_\_\_ 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 Vincent Wood

ADDRESS 116 Pfost Avenue

Ripley, WV 25271

PHONE NO. 372-2709

09/08/2023

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

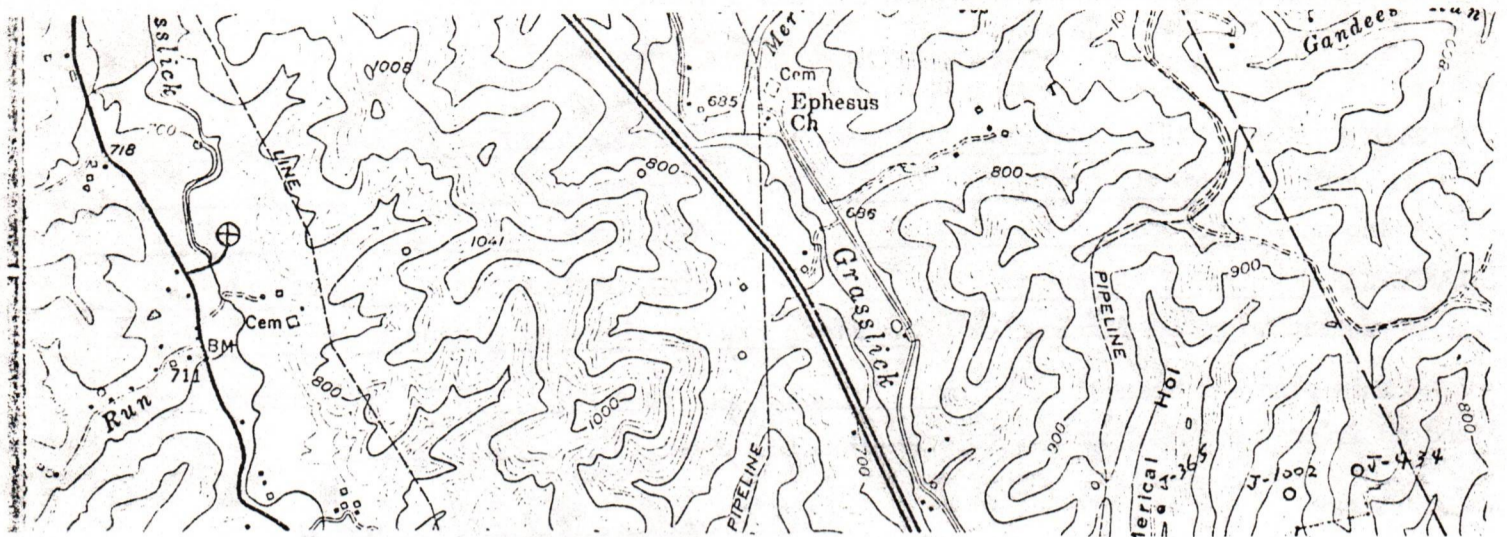
MEADOW

ATTACH OR PHOTOCOPIED SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE KENNA

LEGEND

Well Site ⊕

Access Road ———

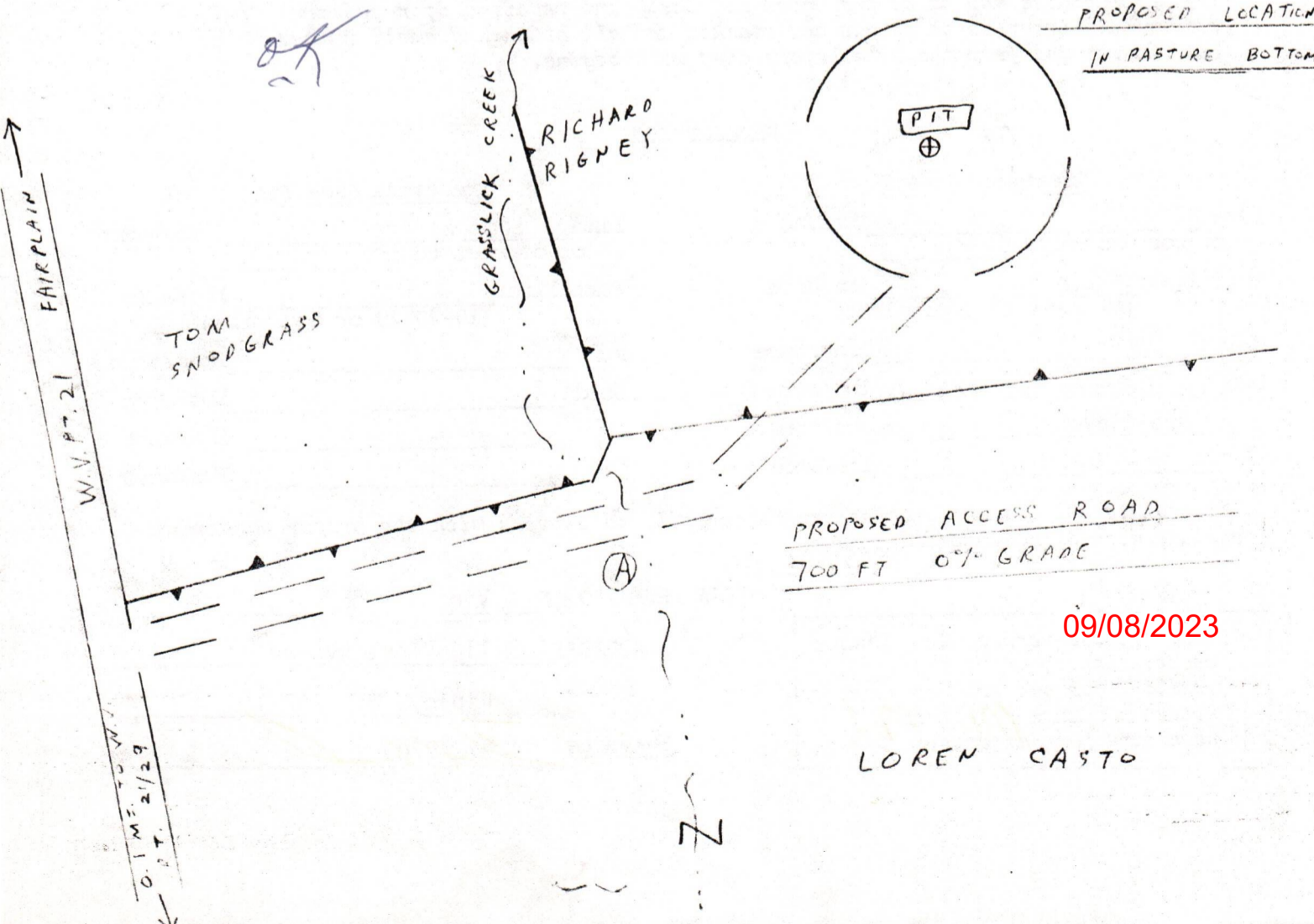


WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wellsite, 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 ←= = = =





1) Date: January 31, 19 84  
 2) Operator's Well No. KEM #301  
 3) API Well No. 47 - 035 - 1796 - REN  
 State County Permit

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES, OIL AND GAS DIVISION  
 APPLICATION FOR A WELL WORK PERMIT

RENEW

- 4) WELL TYPE: A Oil  / Gas  /  
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow )
- 5) LOCATION: Elevation: 704' Watershed: Grasslick Creek  
 District: Ripley County: Jackson Quadrangle: Kenna
- 6) WELL OPERATOR Kaiser Exploration & Mining Co. 7) DESIGNATED AGENT R. A. Pryce  
 Address P. O. Box 8 Address Same  
Ravenswood, WV 26164
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Homer Dougherty Name Clint Hurt  
 Address Linden Rt., Box 3A Address P. O. Box 388  
Looneyville, WV Elkview, WV
- 10) PROPOSED WELL WORK: Drill  / Drill deeper  / Redrill  / Stimulate  /  
 Plug off old formation  / Perforate new formation  /  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Devonian Brown Shale
- 12) Estimated depth of completed well, 4850' feet
- 13) Approximate strata depths: Fresh, \_\_\_\_\_ feet; salt, \_\_\_\_\_ feet.
- 14) Approximate coal seam depths: \_\_\_\_\_ Is coal being mined in the area? Yes  / No
- 15) CASING AND TUBING PROGRAM

**RECEIVED**  
 FEB 23 1984  
 OIL & GAS DIVISION  
 DEPT. OF MINES

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	10 3/4"			X		250'	250'	150 sks class A	to surface
Coal								65 sks 50/50	Sizes
Intermediate	7"			X		2240'	2240'	100 sks class A	pozmix
Production	4 1/2"			X		4850'	4850'	225 sks 50/50	pozmix
Tubing									
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-035-1796-REN Date March 1, 19 84

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires March 1, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <b>BLANKET</b>	Agent: <u>LD</u>	Plat: <u>MH</u>	Casing <u>MH</u>	Fee <u>966-371</u>
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[Signature]  
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES, OIL AND GAS DIVISION  
**OFFICE USE ONLY**  
 APPLICATION FOR OIL AND GAS WORK PERMIT

**PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK**

4) WELL TYPE: B (If "Gas", Production) / Underground storage / Deep / Shallow

5) LOCATION: Elevation: \_\_\_\_\_ Watershed: \_\_\_\_\_  
 District: \_\_\_\_\_ County: \_\_\_\_\_ Quadrangle: \_\_\_\_\_

6) WELL OPERATOR: \_\_\_\_\_ Address: \_\_\_\_\_  
 Designated Agent: \_\_\_\_\_ Address: \_\_\_\_\_

7) DRILLING CONTRACTOR: \_\_\_\_\_ Name: \_\_\_\_\_ Address: \_\_\_\_\_  
 \_\_\_\_\_ Name: \_\_\_\_\_ Address: \_\_\_\_\_

8) OIL & GAS INSPECTOR TO BE NOTIFIED: \_\_\_\_\_ Name: \_\_\_\_\_ Address: \_\_\_\_\_  
 \_\_\_\_\_ Name: \_\_\_\_\_ Address: \_\_\_\_\_

10) PROPOSED WELL WORK: Drill / Deeper / Redrill / Stimulate  
Plug off old formation / Perforate new formation  
 Other physical change in well (specify): \_\_\_\_\_

11) GEOLOGICAL TARGET FORMATION: \_\_\_\_\_

12) Estimated depth of completed well: \_\_\_\_\_ feet  
 13) Approximate true depth: \_\_\_\_\_ feet; \_\_\_\_\_ feet  
 14) Approximate coal seam depths: \_\_\_\_\_ feet

15) CASING AND TUBING PROGRAM: Is coal being mined in the area? Yes / No

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 OIL & GAS DIVISION  
 DEPT. OF MINES

Casing or Tubing Type	Size	Grade	Specifications		Footage Intervals		Cement Filler or Sacks ( cubic feet)	Packers
			Weight per ft.	Used	Left in well	For drilling		
Conductor								
Fresh water								
Coal								
Intermediate								
Production								

**OFFICE USE ONLY**

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

Date	Date(s)
Application received	Follow-up inspection(s)
Well work started	"
Completion of the drilling process	"
Well Record received	"
Reclamation completed	"

Application received \_\_\_\_\_ Follow-up inspection(s) \_\_\_\_\_

Well work started \_\_\_\_\_ " \_\_\_\_\_

Completion of the drilling process \_\_\_\_\_ " \_\_\_\_\_

Well Record received \_\_\_\_\_ " \_\_\_\_\_

Reclamation completed \_\_\_\_\_ " \_\_\_\_\_

**OTHER INSPECTIONS**

Reason: \_\_\_\_\_

Reason: \_\_\_\_\_

Board:	Agent:	Plant:	Casing:	Fee:
Blanket				

09/08/2023

1) Date: January 31, 1984  
2) Operator's Well No. KEM #301  
3) API Well No. 47 - 035 - 1796-Pen  
State County Permit

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OFFICE OF OIL & GAS

RENEW

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

5(i) COAL OPERATOR None

(i) Name Richard E. Rigney  
Address 838 Hughes Drive  
St. Albans, WV 25177

Address \_\_\_\_\_

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:

(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_

Name None

Address \_\_\_\_\_

(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:

Name None

Address \_\_\_\_\_

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

**RECEIVED**

FEB 23 1984

OIL & GAS DIVISION  
DEPT. OF MINES

6) ~~EXTRACTION~~ RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
- The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes (No)

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

R. A. Pryce  
this 6 day of February, 1984.  
My commission expires 8/30, 1993.

WELL

OPERATOR Kaiser Exploration and Mining Company

By R. A. P.  
Its General Manager

Address P. O. Box 8  
Ravenswood, WV 26164  
Telephone 304 273 5371

Denese Carney  
Notary Public, Jackson County,  
State of West Virginia

09/08/2023



I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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 § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book Page</u>
Hoy Casto	Kaiser Exploration and Mining Company	1/8 of prevailing field price	156/619



1) Date: January 31, 19 84  
 2) Operator's Well No. KFM #301  
 3) API Well No. 47 State 035 County 1700 Permit

**STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES, OIL AND GAS DIVISION  
 APPLICATION FOR A WELL WORK PERMIT**

RENEW

- 4) WELL TYPE: A Oil \_\_\_\_\_ / Gas X /  
 B (If "Gas", Production X / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow X /)
- 5) LOCATION: Elevation: 704' Watershed: Grasslick Creek  
 District: Pipley County: Jackson Quadrangle: Konna
- 6) WELL OPERATOR Kaiser Exploration & Mining Co. 7) DESIGNATED AGENT P. A. Bryce  
 Address P. O. Box 8 Ravenswood, WV 26164 Address Same
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Homer Dougherty Name Clint Hurt  
 Address Linden Rt., Box 3A Looneyville, WV Address P. O. Box 308 Elkview, WV
- 10) PROPOSED WELL WORK: Drill X / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Stimulate \_\_\_\_\_  
 Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Devonian Brown Shale
- 12) Estimated depth of completed well, 4850' feet  
 13) Approximate trata depths: Fresh, \_\_\_\_\_ feet; salt, \_\_\_\_\_ feet.  
 14) Approximate coal seam depths: \_\_\_\_\_ Is coal being mined in the area? Yes \_\_\_\_\_

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 FEB 23 1984

OIL & GAS DIVISION

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		Kinds	Sizes
Conductor										
Fresh water	10 3/4"			X		250'	250'	150 sks class A to surface		
Coal								65 sks 50/100		
Intermediate	7"			X		2240'	2240'	100 sks class A		
Production	4 1/2"			X		4850'	4850'	225 sks 50/100		
Tubing										
Liners										
									Perforations:	
									Top	Bottom

**DEPT. OF MINES**

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

**VOLUNTARY STATEMENT OF NO OBJECTION**

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)

(For execution by natural persons)

NAME: \_\_\_\_\_

X P S Rainey Date: 2-17-84  
 (Signature)

By \_\_\_\_\_

\_\_\_\_\_  
 (Signature)

Its \_\_\_\_\_ Date \_\_\_\_\_

AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER

STATE OF Jackson,  
COUNTY OF West Va:

The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of--

- (1) Notice on Form IV-2(A) X / Form IV-3(A) / Form IV-4(A) /
- (2) Application on Form IV-2(B) X / Form IV-3(B) / Form IV-4(B) /
- (3) Plat showing the well location on Form IV-6, and
- (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well)

--all with respect to operator's Well No. KEM 301 located in Ripley District, Jackson County, West Virginia, upon the person or organization named--

R. E. Rigney

--by delivering the same in Jackson County, State of West Va on the 17 day of Feb, 1984 in the manner specified below.

[COMPLETE THE APPROPRIATE SECTION]

For an individual:

Handing it to him X / her / or, because he / she / refused to take it when I offered it, by leaving it in his / her / presence.

Handing it to a member of his or her family above the age of 16 years named \_\_\_\_\_ who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.

For a partnership:

Handing it to \_\_\_\_\_, a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.

For a limited partnership:

Handing it to the general partner, named \_\_\_\_\_, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.

For a corporation:

Handing it to the corporation's employee / officer / director / attorney in fact / named \_\_\_\_\_.

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FEB 23 1984

OIL & GAS DIVISION

DEPT. OF MINES

Taken, subscribed and sworn before me this 21 day of Feb, 1984.  
My commission expires OCT 28, 1993

Willie K. Miller  
(Signature of person executing service)

Stephen W. Kelly  
Notary Public

(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)

09/08/2023



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09/08/2023

IV-35  
(Rev 8-81)

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APR 1 - 1985



State of West Virginia  
OIL & GAS DIVISION  
DEPT. OF MINES  
Department of Mines  
Oil and Gas Division

Date March 27, 1985  
Operator's  
Well No. KEM #301  
Farm Hoy Casto  
API No. 47 - 035 - 1796

WELL OPERATOR'S REPORT  
OF  
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil \_\_\_ / Gas X / Liquid Injection \_\_\_ / Waste Disposal \_\_\_ /  
(If "Gas," Production X / Underground Storage \_\_\_ / Deep \_\_\_ / Shallow X /)

LOCATION: Elevation: 704' Watershed Grasslick Creek  
District: Ripley County Jackson Quadrangle Kenna

COMPANY Kaiser Exploration and Mining Company

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

DESIGNATED AGENT R. A. Pryce

ADDRESS Same

SURFACE OWNER Richard E. Rigney

ADDRESS 838 Hughes Drive, St. Albans, WV

MINERAL RIGHTS OWNER Hoy Casto

ADDRESS Rt. 21 South, Ripley, WV 25271

OIL AND GAS INSPECTOR FOR THIS WORK Jerry

Tephabock ADDRESS Rt. 1, Ripley, WV 25271

PERMIT ISSUED 3/1/84

DRILLING COMMENCED 10/05/84

DRILLING COMPLETED 10/10/84

IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED  
ON \_\_\_\_\_

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
<del>13 1/4</del>	631'KB	631'KB	300 sks class
9 5/8			
8 5/8			300sks pozmix
7	2129'KB	2129'KB	100 sks class
5 1/2			
4 1/2	4176'KB	4176'KB	225 sks pozmi
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian Brown Shale Depth 3940-4106 feet

Depth of completed well 4734' feet Rotary X / Cable Tools \_\_\_\_\_

Water strata depth: Fresh N/A feet; Salt N/A feet

Coal seam depths: N/A Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Devonian Brown Shale Pay zone depth 3940'/4106' feet

Gas: Initial open flow 0 Mcf/d Oil: Initial open flow 0 Bbl/d

Final open flow (est) 800 <sup>commingled</sup> Mcf/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 72 hours

Static rock pressure 875 <sup>commingled</sup> psig (surface measurement) after 4 hours shut in

(If applicable due to multiple completion--)

Second producing formation Berea Sandstone Pay zone depth 2356/2366 feet

Gas: Initial open flow 0 Mcf/d Oil: Initial open flow 0 Bbl/d

Final open flow (est) 800 <sup>commingled</sup> Mcf/d Oil: Final open flow 0 Bbl/d

Time of open flow between initial and final tests 72 hours

Static rock pressure 875 <sup>commingled</sup> psig (surface measurement) after 4 hours shut in

(Continue on reverse side)

JACK 1750

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

10/15/84 - Young's Wireline perforated the Brown Shale from 3940' to 4106' with 20 holes (0.39") diameter  
 11/15/84 - Nowsco foam frac'd the Brown Shale. Treating pressure: 2350 psig; used: 60,000# of 20/40 sand; 774 mscf total nitrogen; total sand laden fluid: 250 bbls; total fluid: 280 bbl; ISIP: 1600 psig; 5 minute SIP: 1200 psig.  
 2/05/85 - Young's Wireline perforated the Berea from 2356' to 2366' with 30 holes (0.34").  
 3/20/85 - Nowsco foam frac'd the Berea. Treating pressure: 2100 psig; used: 45,000# of 20/40 sand; 15,000# of 10/20 sand; 750 mscf of nitrogen; total sand laden fluid: 228 bbl; total fluid: 310 bbl; ISIP: 1700 psig; 5-min SIP: 1570 psig.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Shale and Siltstone			0	53	
Sand			53	113	
Shale and Siltstone			113	475	
Sand			475	551	
Shale and Siltstone			551	965	
Sand			965	1043	
Sand and Shale			1043	1335	
Shale and Siltstone			1335	1510	
Salt Sands			1510	1617	
Big Lime			1620	1918	
Big Injun Sand			1918	1971	
Shale			1971	2338	
Coffee Shale			2338	2359	
Berea Sand			2359	2370	
Shale			2370	3940	
Brown Shale			3940	4106	
Shale			4106	4234	
Total Depth			4324		

(Attach separate sheets as necessary)

Kaiser Exploration and Mining Company  
Well Operator

By: RA P

09/08/2023

Date: March 27, 1985

Note: Regulation 2.02(i) provides as follows:  
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

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

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OCT 1 0 1984

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 035 1796

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

Company <u>Kaiser Exploration</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			Kind of Packer _____
Farm <u>Casto</u>	16			
Well No. <u>Kem <del>310</del> 301</u>	13			Size of _____
District _____ County <u>Jackson</u>	10			
Drilling commenced <u>10 3 84</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

Moving rig on and starting to spud well.

10 3 84 Hurt Rig #6

DATE

*[Signature]*  
09/08/2023





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

**RECEIVED**  
OCT 17 1984

**INSPECTOR'S WELL REPORT**

OIL & GAS DIVISION  
DEPT. OF MINES  
Off. of Gas Well  
(KIND)

Permit No. 035 1796

Company <u>Kaiser Exploration</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			
Address _____				Kind of Packer _____
Farm <u>casto</u>	16			
Well No. <u>Kem 301</u>	13			Size of _____
District _____ County <u>Jackson</u>	10			
Drilling commenced <u>10 2 84</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 3/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Hurt Rig #6 Ferrabee

Remarks:

10 3 84 ran 10 3/4 csg set 631 kb cement 300 sks neat 3% cacl 1/4 lb per sk flocele. plug down 3:30 pm 10 4 84.  
 10 7 84 Ran 7" csg set 2129' cement 300 sks 50/50 poz 10 % salt and 100 sks neat 1/4 lb per sk flocele plug down 4 :30 pm 10 7 84.  
 10 9 84 drilling 6 1/2 hole at 3836.  
 10 9 84

DATE

*Joseph T. Tolbert*  
09/08/2023  
DISTRICT WELL INSPECTOR



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

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FINAL INSPECTION REQUEST  
INSPECTOR'S COMPLIANCE REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

*ht Permit*

Permit No. 035 1796 County Jackson  
Company Kaiser Exploration Farm Casto  
Inspector GMT Well No. Kem 301  
Date 12 20 83

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: Not drilled OK to cancel

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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 M. Tophal  
DATE: 12-20-83

09/08/2023

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DEC 2 2 1993

DEPT. OF MINES  
OIL & GAS DIVISION

09/08/2023



*1st Permit  
only*

**State of West Virginia**

**Department of Mines**

**Oil and Gas Division**

**Charleston 25305**

December 29, 1983

**WALTER N. MILLER  
DIRECTOR**

**THEODORE M. STREIT  
ADMINISTRATOR**

Kaiser Exploration & Mining Company  
P. O. Box 8  
Ravenswood, West Virginia 26164

In Re: PERMIT NO: 035-1796  
FARM: Hov E. Casto  
WELL NO: KEM-301  
DISTRICT: Ripley  
COUNTY Jackson

Gentlemen:

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

XXXXX The well designated by the above 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  
Office of Oil & Gas-Dept. Mines

TMS/ksh

09/08/2023

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OFFICE OF OIL AND GAS  
 CHARLESTON 25305  
 FINAL INSPECTION REPORT  
 INSPECTORS COMPLIANCE REPORT

**RECEIVED**  
 JUN 17 1985  
 OIL & GAS DIVISION  
 DEPT. OF MINES

Company: KAISER EXP & MIN. CO  
 Farm: RIGNEY, RICHARD E. Well: KEM-301

Permit No. 47- 35-1796  
 County: JACKSON

*Ren*

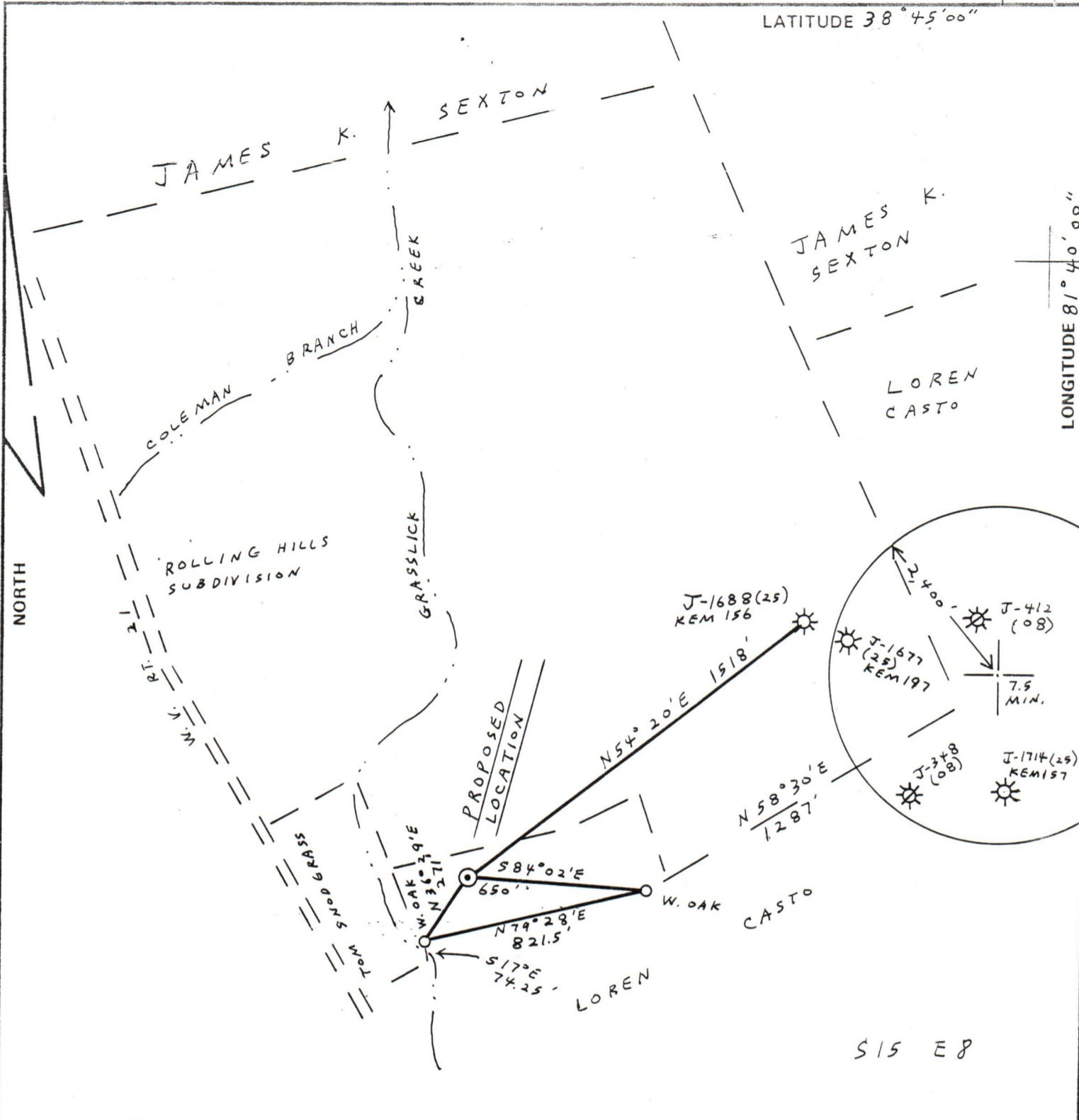
Rule	Description	In Compliance	
		Yes	No
23.06	Notification prior to starting work	X	
25.04	Prepared before drilling to prevent waste		
25.03	High pressure drilling		
16.01	Required permits at wellsite		
15.03	Adequate Fresh Water Casings	X	
15.02	Adequate Coal Casings	X	
15.01	Adequate Production Casings		
15.04	Adequate Cement Strength	X	
15.05	Cement Type	X	
23.02	Maintained Access Roads	X	
25.01	Necessary Equipment to Prevent Waste	X	
23.04	Reclaimed Drilling Pits	X	
23.05	No Surface or Underground Pollution	X	
23.07	Requirements for Production & Gathering Pipelines	X	
16.01	Well Records on Site		
16.02	Well Records Filed		
7.05	Identification Markings	X	

INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED: *George P. Tephahol*  
 DATE: *6/2/85*

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

*T. H. ...*  
 Administrator  
 June 19, 1985  
 Date



S15 E8

FILE NO. 5-40  
 DRAWING NO. REV. No. 1  
 SCALE 1"=500'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION U.S. G.S. B.M. "R-105"  
ELEV. = 711, 1400' S.W. OF LOCATION

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) Vincent W. Wood  
 R.P.E. \_\_\_\_\_ L.L.S. 664



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE MAY 23, 19 83  
 OPERATOR'S WELL NO. KEM 301 REV.  
 API WELL NO. 47 - 035 - 1796-Rev.  
 STATE COUNTY PERMIT  
Re-Instated

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 704 WATER SHED GRASSLICK CREEK  
 DISTRICT RIPLEY COUNTY JACKSON  
 QUADRANGLE KENNA

SURFACE OWNER RICHARD E. RIGNEY ACREAGE 6.143  
 OIL & GAS ROYALTY OWNER HOY E. CASTO LEASE ACREAGE 141.621  
 LEASE NO. 90-06-783

PROPOSED WORK: DRILL X 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 DEVONIAN BROWN SHALE ESTIMATED DEPTH \_\_\_\_\_  
 WELL OPERATOR KAISER EXPLOR. & MIN. CO. DESIGNATED AGENT KAISER EXPLORATION AND MINING CO.  
 ADDRESS P.O. BOX 8 ADDRESS P.O. BOX 8  
RAVENS WOOD W.V. 26164 RAVENS WOOD W.V. 26164

09/08/2023