



1) Date: June 6, 19 83
 2) Operator's Well No. KEM # 339
 3) API Well No. 47 035 1868
 State County Permit

DRILLING CONTRACTOR:
Clint Hurt & Associates
Elkview, WV

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas X /
 B (If "Gas", Production X / Underground storage / Deep / Shallow X /)
- 5) LOCATION: Elevation: 881 Watershed: Cox Fork
 District: Ripley County: Jackson Quadrangle: Ripley
- 6) WELL OPERATOR Kaiser Exploration and Mining Co. 11) DESIGNATED AGENT R. A. Pryce
 Address P. O. Box 8 Address Same
Ravenswood, WV 26164
- 7) OIL & GAS ROYALTY OWNER John Reynolds
 Address 22735 Lorain Avenue
Cleveland, OH 44126
 Acreage 35
- 8) SURFACE OWNER Nathan Donohew
 Address % Grant Donohew
245 S. Church St., Ripley, WV 25271
 Acreage 35
- 9) FIELD SALE (IF MADE) TO:
 Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Homer Dougherty
 Address Linden Rt., Box 3A
Looneyville, WV
- 12) COAL OPERATOR None
 Address
- 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Name None
 Address
 Name
 Address
- 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name None
 Address
- 15) PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Devonian Shale
- 17) Estimated depth of completed well, 4976 feet
- 18) Approximate water strata depths: Fresh, 381 feet; salt, feet.
- 19) Approximate coal seam depths: Is coal being mined in the area? Yes No
- 20) CASING AND TUBING PROGRAM

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 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		425 250	425 250	150 sks class A	A to surface
Coal									Sizes
Intermediate	7"			X		2340	2340	65 sks 50/50	POZMIX
Production	4 1/2"			X		4976	4976	100 sks class A	A
Tubing								224 sks 50/50	POZMIX
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: Signed: R. A. Pryce
 My Commission Expires Its: General Manager

OFFICE USE ONLY

Permit number 47-035-1868 DRILLING PERMIT 7/21 09/08/2023 19 83
 Date

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 3/21/84 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>B</u>	Agent: <u>[Signature]</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>903</u> <u>934</u>
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Michael Lewis
 Administrator, Office of Oil and Gas

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 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.

09/08/2023

Date: _____, 19_____

By _____

Its _____

KEM
GAS

KAISER EXPLORATION AND MINING COMPANY

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OIL & GAS DIVISION
DEPT. OF MINES

LEASE SUMMARY

KEM # 339

Tract Discription

County: Jackson

District: Ripley

Acres: 35

Bounded By: North - Oshel Staats
East - Arthur Jeffrey
South - Arthur E. Jeffrey
West - W. Wilbur Bergdorf

Lease Parties

Lessor(s): John T. Reynolds

Lessee: Kaiser Exploration and Mining Company

Recording Information

Book and Page: 157/540

Royalty Provision

1/8 of prevailing field price

09/08/2023



IV-9
(Rev 8-81)

DATE June 7, 1983

WELL NO. KEM #339

State of West Virginia
Department of Mines
Oil and Gas Division

API NO. 47-035-1868

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CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Kaiser Exploration and Mining Co DESIGNATED AGENT R. A. Pryce OIL & GAS DIVISION
 Address P. O. Box 8, Ravenswood, WV Address Same DEPT. OF MINES
 Telephone 273-5371 Telephone _____
 LANDOWNER Nathan L. Donohew SOIL CONS. DISTRICT Western
 Revegetation to be carried out by Kaiser Exploration and Mining Company (Agent)

This plan has been reviewed by [Signature] SCD. All corrections
 and additions become a part of this plan: June 7, 1983
 (Date)
[Signature]
 (SCD Agent)

ACCESS ROAD		LOCATION	
Structure <u>Cross Drains</u>	(A)	Structure <u>Diversion Ditch</u>	(1)
Spacing <u>45', 135'</u>		Material <u>Earthen</u>	
Page Ref. Manual <u>2.4</u>		Page Ref. Manual <u>2:12</u>	
Structure <u>Road Culvert</u>	(B)	Structure <u>Rip Rap</u>	(2)
Spacing <u>12" diameter</u>		Material <u>Log</u>	
Page Ref. Manual <u>2.7</u>		Page Ref. Manual _____	
Structure <u>Rip Rap</u>	(C)	Structure _____	(3)
Spacing <u>Log</u>		Material _____	
Page Ref. Manual _____		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	Treatment Area II
Lime <u>4</u> Tons/acre or correct to pH _____	Lime <u>Same as Area I</u> Tons/acre or correct to pH _____
Fertilizer <u>14-14-14</u> 600 lbs/acre (10-20-20 or equivalent)	Fertilizer _____ lbs/acre (10-20-20 or equivalent)
Mulch <u>Hay</u> 2 Tons/acre	Mulch _____ Tons/acre
Seed* <u>81% Orchard Grass/15% Ryegrass</u> 16 lbs/acre	Seed* _____ lbs/acre
<u>Kentucky 31 Fescue</u> 16 lbs/acre	_____ lbs/acre
<u>Red Clover</u> 8 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 William Ambrose
 ADDRESS Rt. 2, Box 51A **09/08/2023**
Walker, WV 26180
 PHONE NO. 679-3970

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



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State of West Virginia

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

Date 11/6/83
Operator's _____
Well No. KEM-339
Farm Reynolds
API No. 47 - 035 - 1868

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: 881' Watershed Cox Fork
District: Ripley County Jackson Quadrangle Ripley

COMPANY KAISER EXPLORATION AND MINING COMPANY

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

DESIGNATED AGENT R. A. Pryce

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

SURFACE OWNER Nathan Donohew

ADDRESS % Grant Donohew 245 S. Church Street, Ripley, WV 25271

MINERAL RIGHTS OWNER John Reynolds

ADDRESS 22735 Lorain Avenue, Cleveland, OH 44126

OIL AND GAS INSPECTOR FOR THIS WORK Jerry

Tephabock ADDRESS Rt. 1, Box 101A, Ripley, WV

PERMIT ISSUED 7/21/83

DRILLING COMMENCED 8/29/83

DRILLING COMPLETED 9/04/83

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.			
13-10"	10 3/4"	421'	275 sks Class A 3% CaCl ₂ 1/4#/sk flocele.
9 5/8			
8 5/8			
7	7"	2333'	175 sks 50/50 poz-mix, 100 sks Class A Neat.
5 1/2			
4 1/2	4 1/2"	4402'	200 sks 50/50 poz-mix.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Brown Shale Depth 4425' feet

Depth of completed well 4425' feet Rotary X / Cable Tools _____

Water strata depth: Fresh _____ feet; Salt _____ feet

Coal seam depths: None Is coal being mined in the area? No
Drilled on fluid - not known

OPEN FLOW DATA

Producing formation Brown Shale Pay zone depth 4336-3835' feet

Gas: Initial open flow Trace Mcf/d Oil: Initial open flow -- Bbl/d

Final open flow *see below Mcf/d Final open flow -- Bbl/d

Time of open flow between initial and final tests 4 hours

Static rock pressure 850 psig (surface measurement) after _____ hours shut in
(If applicable due to multiple completion--)

Second producing formation Berea Sandstone Pay zone depth 2566-2576' feet

Gas: Initial open flow Trace Mcf/d Oil: Initial open flow -- Bbl/d

Final open flow * see below Mcf/d Oil: Final open flow -- Bbl/d

Time of open flow between initial and final tests 4 hours

Static rock pressure 850 psig (surface measurement) after _____ hours shut in

*Combined open flow was 330 MCF/D

(Continue on reverse side)

STACK 1868

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

1st Stage- Lower Brown Shale perforated with 40 shots from 4165' to 4336', foam frac: breakdown pressure was 1800 psig, treated with 75% quality foam at 2740 psig. Used 60,000# of 20/40 sand at 4-10 ppg concentrations. Water rate was 10 bbl/min, Nitrogen rate was 25,000 scf/min, foam rate was 40 bbl/min. Total Nitrogen was 750,000 scf, total sand laden fluid was 234 bbls, total fluid was 304 bbls; ISIP=2200 psig; 5 min SIP=1600 psig.
2nd Stage- Upper Brown Shale perfed from 4102' to 3835'. Foam frac: breakdown pressure 2990 psig, used 75% quality foam at 2750 psig, used 60,000# 20/40 sand at 4-10 ppg, used 750,000 scf Nitrogen and 304 bbl fluid; ISIP=2150 psig; 5 min SIP=1740 psig.
3rd Stage- Berea perforated from 2566-2576. Foam frac- brokedown at 2490 psig, 75% quality foam at 2280 psig, used 60,000# 20/40 sand at 4-10 ppg, 825,000 scf Nitrogen and 307 bbls fluid, ISIP=2220 psig, 5 min SIP=2080 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
Soil and Shale			0	120	
Siltstone			120	345	
Sand			345	418	
Shale and Siltstone			418	773	
Sand			773	805	
Shale			805	950	
Shale and Sand			950	1089	
Shale			1089	1234	
Sand			1234	1338	
Shale			1338	1374	
Sand			1374	1388	
Shale			1388	1406	
Sand (broken)			1406	1612	
Shale			1612	1813	
Salt Sands			1813	1992	
Big Lime (Greenbrier)			1992	2068	
Shale			2068	2112	
Big Injun			2112	2206	
Shale			2206	2545	
Coffee Shale (Sunbury)			2545	2566	
Berea Sand			2566	2579	S/g
Shale			2579	3800	
Brown Shale			3800	4338	S/g @ 4160, 4200, 4290
Shale			4338	4437	
Total Depth			4437		

(Attach separate sheets as necessary)

KAISER EXPLORATION AND MINING COMPANY

Well Operator

By: Ralph A. P.

09/08/2023

Date: November 15, 1983

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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INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 035-1868

Oil or Gas Well _____
(KIND)

Company Kaiser Exp + Mining Co.
 Address Ravenswood, W.V.A.
 Farm John Reynolds
 Well No. Kem 339
 District Ripley County Jackson
 Drilling commenced 8/29/83
 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 AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			Kind of Packer _____
16			
13			
10 ^{3/4}		421	Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 10 3/4 SIZE 421 No. FT. 8/29/83 Date
 NAME OF SERVICE COMPANY Halliburton
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names G. Starcher Pushen John Archer Jr.

Remarks: 8/29/83 Moved on + Started Drilling.
Ran 421 Ft. of 10 3/4" Surface pipe + cemented with
275 Sacks of Reg. 3% c.c. 1/4 lb Flocele Plug Down 11:00 p.m.
8/30/83 Going back in Hole Starting to Drill cement
out of Bottom of pipe.

8/30/83
DATE

Homes H. Dougherty 09/08/2023
DISTRICT WELL INSPECTOR

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

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INSPECTOR'S WELL REPORT

Permit No. 035-18068

OIL & GAS DIVISION
DEPT. OF MINES

Company Kaiser Exp + Mining Co.
 Address Ravenswood, W.V.A
 Farm John Reynolds
 Well No. Kem 339
 District Ripley County Jackson
 Drilling commenced 8/29/83
 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 AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
7		2333	Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 7 SIZE 2333 No. FT. 9/1/83 Date
 NAME OF SERVICE COMPANY Halliburton
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names G. Starcher Pusher John Archer Jr.
Clint Hurb Rig #4

Remarks: 9/1/83 Ran 2333 Ft. of 7" pipe + cemented with 175 sacks of 50/50 pozmix + 100 sacks of Class A. 3 7/8 G.C. + 1/2 lb floccle plug down 7:30 p.m. by Halliburton
9/2/83 Rig waiting on cement going back in hole to start drilling at 7:30 p.m.

9/2/83
DATE

Homer H. Dougherty 09/08/2023
DISTRICT WELL INSPECTOR

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

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INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 035-1868

Oil or Gas Well _____
(KIND)

Company Kaiser Exp. + Mining Co.

Address Ravenswood, WVA

Farm John Reynolds

Well No. 339

District Ripley County Jackson

Drilling commenced 8/29/83

Drilling completed 9/4/83 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 AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 3/4			
6 5/8			Depth set _____
5 3/16			
4 1/2		4402	Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 4 1/2 SIZE 4402 No. FT. 9/4/83 Date

NAME OF SERVICE COMPANY Halliburton

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names G. Starcher Pushen John Archen Jr.

Remarks: 9/8/83 Ran 4402 ft. of 4 1/2" pipe and cemented with 200 sacks of 50/50 port mix 10% salt 1/2 lb Flocele and 12 1/2 lb Bilsonite plug Down 11:30 AM. by Halliburton

9/8/83
DATE

Homes H. Dougherty 09/08/2023
DISTRICT WELL INSPECTOR



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AUG 29 1984

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
February 8, 1984

COMPANY Kaiser Exploration & Mining Co. PERMIT NO 035-1868
P. O. Box 8 FARM & WELL NO Reynolds, #KEM-339
Ravenswood, West Virginia 26164 DIST. & COUNTY Ripley/Jackson

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 Strenght		
15.05	Cement Type		
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	

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

SIGNED George T. Topholski
DATE 8/24/84

Your 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-Oil & Gas Division

September 12, 1984

DATE

