

## Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

### OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,		Fohmunny 20 1000	ALLES OF SACTOR STORAGE
Charleston, W. Va.	DAT	E February 20, 1980	
Surface Owner Malcolm O'Brien			tion and Mining Compar
Address 1725 Forrest Hills Drive, Vi	enna, WV 2610Add	ess P. O. Box 8, R	avenswood, WV 26164
Mineral Owner Malcolm O'Brien	Farm	Malcolm O'Brien	Acres 86.01
Address 1725 Forrest Hills Drive, Vi	enna, WV 26105 <sub>oca</sub>	tion (waters)Bill King	Branch of Sapsucker
Coal Owner Union Carbide Corporation	n Well	No. KEM 35	Elevation 923.95
Address 32 Sanderson Road, Clendenin			County Mason
Coal Operator None	Quad	drangle Elmwood	
None	CITE		
HIS PERMIT MUST BE POSTED AT THE WELL	3.112		
Lines with Chanter	22,		
r .L . W Va Loge, me			
This permit shoul exp	)II 6 II	OR Kenneth	Rutcher
operations have not commenced by 10-25-80	TO BE N	NOTIFIED Kenneth	buccher
operations have not confinenced by	ADDRESS	RFD #1, Barboursy	ille. WV 25504
Notat & las			er of grane-operation of
Deputy Director - Oil & Gas Division	PHONE 7	736-4885	
GENTLEMEN:			
The undersigned well operator is entitled to	drill upon the above	named farm or tract of lar	nd for oil and gas having fee
	arm apon the above	named faim of tract of fai	id for on and gas, naving fee
title thereto (or as the case may ke) under or	ent or lesse dated Se		78 by Smith & Louise
		eptember 20 19	
title thereto, (or as the case may be) under gr Daubenspeck made to Kaiser Explo  19 78, in Mason County, Boo	ration and Minir	eptember 20 19	th. day of November
Daubenspeck made to Kaiser Explo	ration and Minir	eptember 20 19 Sand <sup>C</sup> recorded on the 14 ge 112	th. day of <u>November</u>
19_78, in	ration and Minir k44 Pag DEEPER	eptember 20 19 Indicated on the 14- Indicated on the 14- Indicated on the 14- Indicated on the 19- Indicated on th	th. day of <u>November</u>
Daubenspeck made to Kaiser Explo	ration and Minir k44 Pag DEEPER	eptember 20 19 Indicated on the 14- Indicated on the 14- Indicated on the 14- Indicated on the 19- Indicated on th	th. day of <u>November</u>
Daubenspeck made to Kaiser Explo	ration and Minir  k44 Pag  DEEPER  LLY DRILLED BEFORE	eptember 20 19  And recorded on the 14  ge 112  REDRILL FR  RE JUNE 5, 1969.	day of November
Daubenspeck made to Kaiser Explo	ration and Minir  k44 Pag  DEEPER  LLY DRILLED BEFORE	eptember 20 19  And recorded on the 14  ge 112  REDRILL FR  RE JUNE 5, 1969.	day of November
Daubenspeck made to Kaiser Explo	pration and Minir  k 44 Pag  DEEPER  LLY DRILLED BEFORM  red engineer or license  or are hereby notified	eptember 20 19  and recorded on the 14-  ge 112  REDRILL FR  RE JUNE 5, 1969.  ed land surveyor and all of that any objection they we	ACTURE OR STIMULATE  coal owners and/or operators  rish to make, or are required
Daubenspeck made to Kaiser Explo	pration and Minir  A 44 Pag  DEEPER  LLY DRILLED BEFORM  Tred engineer or license  or are hereby notified served by, or filed with	eptember 20 19  and recorded on the 14-  ge 112  REDRILL FR  RE JUNE 5, 1969.  ed land surveyor and all of that any objection they we have the Department of Mines	ACTURE OR STIMULATE  coal owners and/or operators  ish to make, or are required within ten (10) days. *
Daubenspeck made to Kaiser Explo	pration and Minir  k 44 Pag  DEEPER  LLY DRILLED BEFORM  Tred engineer or license  or are hereby notified believed by, or filed with the present address were address	eptember 20 19  and recorded on the 14- ge 112  REDRILL FR RE JUNE 5, 1969.  ed land surveyor and all of that any objection they we the Department of Mines ed mail, or delivered to the day	ACTURE OR STIMULATE  coal owners and/or operators  cish to make, or are required within ten (10) days. *  cabove named coal operators  before, or on the
Daubenspeck made to Kaiser Explo	pration and Minir  k 44 Pag  DEEPER  LLY DRILLED BEFORM  Tred engineer or license  or are hereby notified believed by, or filed with the present address were address	eptember 20 19  and recorded on the 14- ge 112  REDRILL FR RE JUNE 5, 1969.  ed land surveyor and all of that any objection they we the Department of Mines ed mail, or delivered to the day	ACTURE OR STIMULATE  coal owners and/or operators  cish to make, or are required within ten (10) days. *  cabove named coal operators  before, or on the
Daubenspeck made to Kaiser Explo	DEEPER  LLY DRILLED BEFORM  or are hereby notified believed by, or filed with the property of the Department of the Depa	eptember 20 19  and recorded on the 14- ge 112  REDRILL FR RE JUNE 5, 1969.  ed land surveyor and all of that any objection they we the Department of Mines ed mail, or delivered to the day	ACTURE OR STIMULATE  coal owners and/or operators  cish to make, or are required within ten (10) days. *  cabove named coal operators  before, or on the
Daubenspeck made to Kaiser Explo  19_78, in Mason County, Boo  X NEW WELL DRILL:  OIL AND GAS WELL ORIGINAL  The enclosed plat was prepared by a registe have been notified as of the above date.  The above named coal owners and/or operate make by Section 3 of the Code, must be recommaded to make by Section 3 of the Code, must be recommaded to make by Section 3 of the Code, must be recommaded to make by Section 3 of the Code, must be recommaded to make by Section 3 of the Code, must be recommaded to make by Section 3 of the Code, must be recommaded to make by Section 3 of the Code, must be recommaded to make by Section 3 of the Code, must be recommaded to make by Section 3 of the Code, must be recommaded to make by Section 3 of the Code, must be recommaded to make by Section 3 of the Code, must be recommended to make by Section 3 of the Code, must be recommended to make by Section 3 of the Code, must be recommended to make by Section 3 of the Code, must be recommended to make by Section 3 of the Code, must be recommended to make by Section 3 of the Code, must be recommended to make by Section 3 of the Code, must be recommended to make by Section 3 of the Code, must be recommended to make by Section 3 of the Code, must be recommended to make by Section 3 of the Code, must be recommended to make by Section 3 of the Code, must be recommended to make by Section 3 of the Code, must be recommended.	DEEPER  LLY DRILLED BEFORM  or are hereby notified believed by, or filed with the property of the Department of the Depa	eptember 20  19  20  20  20  20  20  20  20  20  20  2	ACTURE OR STIMULATE  coal owners and/or operators  cish to make, or are required within ten (10) days. *  cabove named coal operators  before, or on the
Daubenspeck made to Kaiser Explo	DEEPER  LLY DRILLED BEFORM  or are hereby notified believed by, or filed with the property of the Department of the Depa	eptember 20  19  20  20  20  20  20  20  20  20  20  2	ACTURE OR STIMULATE  coal owners and/or operators  cish to make, or are required within ten (10) days. *  cabove named coal operators  before, or on the
Daubenspeck made to Kaiser Explo  19_78, in Mason County, Boo  X NEW WELL DRILL  OIL AND GAS WELL ORIGINAL  The enclosed plat was prepared by a register have been notified as of the above date.  The above named coal owners and/or operate to make by Section 3 of the Code, must be recommanded to coal owners at their above shown respective same day with the mailing or delivery of this complete the complete of the code of the	pration and Mining  k	eptember 20  19  20  20  20  20  20  20  20  20  20  2	ACTURE OR STIMULATE  coal owners and/or operators  cish to make, or are required within ten (10) days. *  c above named coal operators  before, or on the  Vest Virginia.
Daubenspeck made to Kaiser Explo  19_78, in Mason County, Boo  X NEW WELL DRILL  OIL AND GAS WELL ORIGINAL  The enclosed plat was prepared by a register have been notified as of the above date.  The above named coal owners and/or operate to make by Section 3 of the Code, must be recommanded to make by Section 3 of the code, must be recommanded to make by Section 3 of the Code, must be recommanded to make by Section 3 of th	DEEPER  LLY DRILLED BEFORM  or are hereby notified beived by, or filed with evere mailed by registers address  opy to the Department (Sign No. Address)	eptember 20  19  19  19  19  19  19  19  19  19  1	ACTURE OR STIMULATE  coal owners and/or operators  cish to make, or are required within ten (10) days. *  c above named coal operators  before, or on the  Vest Virginia.
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Daubenspeck made to Kaiser Explo  19_78, in Mason County, Boo  X NEW WELL DRILL  OIL AND GAS WELL ORIGINAL  The enclosed plat was prepared by a registe have been notified as of the above date.  The above named coal owners and/or operate to make by Section 3 of the Code, must be recommaded to coal owners at their above shown respective same day with the mailing or delivery of this complete.  PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:  WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY  P. O. BOX 879  MORGANTOWN, WEST VIRGINIA 26505	DEEPER  LLY DRILLED BEFORM  or are hereby notified beived by, or filed with early address opy to the Department Very transport of the Department of Sign No.	eptember 20  19  19  19  19  19  19  19  19  19  1	ACTURE OR STIMULATE  coal owners and/or operators  rish to make, or are required within ten (10) days. *  e above named coal operators before, or on the Vest Virginia.

\*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.

BLANKET BOHB

47-053-0220

PERMIT NUMBER

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

	ORDER TO X DRILL CTOR: (If Known)		
and the second second	at this time.		
	3 x 40		x 8, Ravenswood, WV 26164
TELEPHONE			273-5371
Means within a second of	OF COMPLETED WELL: 4970		CABLE TOOLS
	ICAL FORMATION: Oriskany	ROTART A	CABLE TOOLS
TYPE OF WELL:		OMP CTORAC	E DYSDOGAY
01			OOD OTHER
TENTATIVE CASING		and the same	OODOTHER
CASING AND TUI	BING USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16		The state of the s	OK SACKS - COBIC 1-1.
13 - 10 10 3/4	250	250	Cement to surface
9 - 5/8			Cement to surrace
8 - 5/8			
7	2620	2620	165 sk = 1300 '
5 ½			
4 ½	4970	4970	225 sks = 2300
2		and the second s	Perf. Top
Liners			Perf. Bottom Perf. Top
		and the same of	Perf. Bottom
OF PLAT: TO DRILL DEEPER OF SUBMIT FIVE ( WELLS DRILLE MUST ALSO BE TO FRACTURE - STI OIL AND/OR GA BOND, PERMAN OIL AND/OR GA ING ORIGINAL I	OR REDRILL:  5) COPIES OF OG - 1, SHOWING ORIGINATION OF THE SUBMITTED.  MULATE:  AS WELL ORIGINALLY DRILLED BEFORENT PLAT AND ORIGINAL WELL RECURS WELL ORIGINALLY DRILLED ON AN PERMIT NUMBER, AND PERFORMANCE OR THE SUBMITTED OF THE SUBMITTED O	NAL PERMIT NUMBER AND TO SERVICE STATE OF THE PLAT AND TO SERVICE STATE	OD PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE P9, FIVE COPIES OG - 1, SHOW-
WAIVER: I the under this lease h	signed, Agent forave examined and place on our mine ma	Coal Company, Owner this proposed well locate	or Operator of the coal under
providing of Code.	perator has complied with all rules and regu	lations in Articles 4, 5, and	7, Chapter 22 of the West Virginia
		F	or Coal Company

Official Title

RECLAMATION PLAN WELL NO. KEM #35 QUADRANGLE Elmwood SCALE 1'' = 1320'Locate and show: (1) Well\_Location, (2) Access Road, (3) Well Site, (4) Drilling Pit and (5) Necessary Drainage Features. Call 51000-COMPANY NAME: KAISER EXPLORATION AND MINING COMPANY PERMIT NO. Malcolm O'Brien FARM: DISTRICT: Union COUNTY: Mason STATEMENT OF RECLAMATION PLAN: The location road starts at an existing farm road road and follows the crest of the ridge which is open field to the location which is on a bench, No tinber will be cut for construction. A pit will be constructed, and a plastic liner will be used to prevent seepage. Upon completion of the well, as soon as practical, the pit will be returned ...... to its original grade, leaving only an access road for the operation of the well, Seeding, mulching and fertilizing will be used in restoring this location This plan was observed and agreed upon between the well operator, contractor, 2023 the district oil and gas inspector. DEPT. OF MINES Kenneth Butcher RFD #1, Barboursville, WV 25504 Please indicate ( ) "YES" if the district inspector was present. "I have read and understand the reclamation requirements as set forth in Chapter 2, Article 4, Section 12-b and will carry out the specified requirements."

ubmitted By: 🛴 🗚

Title: <u>Operations Manager</u> Date: <u>February 21</u>, 1980



# STATE OF WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION CHARLESTON 25305

February 25, 1980

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

FARM:	MALCOLM O'BRIEN		
COUNTY: _	MASON	DISTRICT:	UNION

Applicant HAS complied with the provisions of chapter twenty-(HAS-HAS NOT)

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 600 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

47-053-0178 - 3550

47-053-0206 - 5350

47-053-0182 - 3150

47-053-0184 - 4250

47-053-0177 - 4700 | 47-053-0204 - 3900 |

Very truly yours,

Thomas E. Huzzey Commissioner



### STATE OF WEST VIRGINIA DEPARTMENT OF MINES

## Oil and Gas Division

### WELL RECORD

Quadra	ngle_	Elmv	boov
Permit	No.	MAS	-0220

Coal was encountered at.

- V	
Rotary_X	Oil
Cable	Gas_X
Recycling	Comb
Water Flood	Storage
Disposal	(Vind)

Feet .

Total Total			Disposal	(Kind)
Company Kaiser Exploration and Mining Company Address P. O. Box 8, Ravenswood, WV 26164 Farm Malcolm O'Brien Acres	Cazing and	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Location (waters) Bill King Branch of Sapsucker Well No. KEM #35 Elev. 923.95 District Union County Mason	20-16 Cond.			
The surface of tract is owned in fee by	13-10" 10 3/4 9 5/8	'251'(KB)	251'(KB	3% calcium clo
Address	8 5/8	26701 (VP)	26701 (VD	(to surface) 165 sks
Mineral rights are owned by Same as aboveAddress	5 1/2	2679'(KB)	2679'(KB	(1500'`fillup)
Drilling Commenced 6/26/80  Drilling Completed 7/5/80	4 1/2	4920'(KB)	4920'(KB	)
Initial open flow 53 MCFD cu. ft bbls.	2			
Final production cu. ft. per day bbls.  Well open 20 hrs. before test 1850 RP.	Liners Used			
Well treatment details:	Attach copy of c	cementing reco	ord.	
4 holes/ft, 20 holes, .39" diameter; hydro				
30,000# 20/40 sand, and 195,000 SCF of nit and an average rate of 20 BPM; used a total				

Feet

Feet .

Inches

Salt Water.

Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale	0	118		,
Siltstone	118	191		
Sand	191	254		
Sand & Shale	254	301		
Red Rock	301	520		
Siltstone	520	544		
Sand	544	560		
Shale	560	591		
Siltstone	591	686		
Sand	686	694		
Shale	694	755		
Siltstone	755	858		
Sand	858	872		
Siltstone	872	955		
Sand & Shale	955	1088		
Shale	1088	1134		
Sand	1134	1170		
Shale	1170	1182		08/25/2023
Sand	1182	1258		
Sha1e	1258	1362	A Transport of the second	the said of the
Sand	1362	1388		
Sand & Siltstone	1388	1532		

(over)

<sup>\*</sup> Indicates Electric Log tops in the remarks section.

ormation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water * Kemarks
Sand Shale Sand Siltstone Sand Siltstone Sand Siltstone & Shale Big Lime Shale Big Injun Siltstone Coffee Shale Berea Shale Brown Shale Brown Shale Shale Marcellus Onondaga Oriskany	1532 1546 1570 1574 1678 1686 1803 1826 1936 2072 2120 2200 2543 2566 2580 3750 4200 4539 4757 4828	1546 1570 1574 1678 1686 1803 1826 1936 2072 2120 2200 2543 2566 2580 3750 4200 4539 4757 4828 4866	Show/Gas 3888', 3996' Show/Gas 4268', 4290'
Helderberg Total Depth	4866 4926	4926	
Total peptil	4320		
			08/25/2023

Date November 12, 10 80

APPROVED Lall (1) - 10 80

## DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION DEPT. OF MINES

### INSPECTOR'S WELL REPORT

Permit No. 47-053-03-03	220		Oil or	Gas Well
Company Laise Copp & Mich	CASING AND	USED IN DRILLING	Leftin	PACKERS
Address I le our le ood, U	16			Kind of Packer
Well No. 1 2 3 5	13	250	Cery	reviled 1
Drilling commenced 6-25-80	81/4)	face	by H	Depth set
Drilling completed 10 2 Total depth 250  Date shot Depth of shot	3			Perf. top
Initial open flow/10ths Water inInch	Liners Used			Perf. bottom  Perf. top  Perf. bottom
Open flow after tubing/10ths Merc. in Inch  Volume Cu. Ft.	CASING CEMEN	VTED	_SIZE	No. FTDat
lock pressurehrshrs.	NAME OF SER	VICE COMPAN	ΙΥ	
resh waterfeetfeet				FEETINCHES
alt water feet feet				EETINCHES
Contr. Burdotto	2. Ob 1. a	Pa		r
emarks:	navig	(U)		

#### STATE OF WEST VIRGINIA

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

### INSPECTOR'S PLUGGING REPORT

COMPANY			ADDDESS			
CUMPANI			ADDRESS			
ARM		DISTRICT		COUNTY	<u> </u>	
'illing Material Used			and the factor	W. 542		
iner Loc	ation	Amount	Packer	Location	profile Control	
PLUGS USED A	ND DEPTH PLACED	100	BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST
fild white the	f friend	137-6-1	32.0			
						10
	we to				1	
						x 2, =,
	t t					
	F F # 123					
illers' Names						
						A 19 10 10 10 10 10 10 10 10 10 10 10 10 10
marks:			1.00	TITLE		

I hereby certify I visited the above well on this date.

DATE

08/25/2023

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



### INSPECTOR'S WELL REPORT

OIL & GAS DIVISION DEPT. OF MINES

Permit No. 47-053-0220				Gas Well	
Company Laiser Engly of Miss	CABING AND	USED IN DRILLING	Left in Well	PAC	CKERS
Address Haven Wood, Will	Size				
Farm Alcolin	13			Kind of Pa	cker
District Union County Maray	10			Size of	
District County Manager Drilling commenced 6 -25 - 80	65%			Depth set_	
Drilling completed Of Total depth 3760	5-3/16				
Date shotDepth of shot	2				nı
Initial open flow/10ths Water inInch	Liners Used				
Open flow after tubing/10ths Merc. inInch					m
Cu. Ft.	CASING CEMEN NAME OF SER			No. FT	Date
Dilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT1	FEET	INCHES
resh water feet feet	FEET_	INCHI	ES	FEET	INCHES
alt water feet feet	FEET_	INCHI	ESI	FEET	INCHES
Prillers' Names Shoff mes	,				
ants Burdelle D	silling	. Co	<b>L</b>	í	
THE AS					

#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

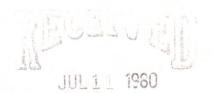
OIL AND GAS WELLS DIVISION

### INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS	The second of th	The second	
ARM		DISTRICT.		COUNTY		V 4.4
illing Material Used			A 11/2/4 PM			
Liner Location Amount		Amount	Packer	Location	No. of Concession, Name of Street, or other Persons, Name of Street, Name of Street, Name of Street, Name of St	
PLUGS USED AND DEPTH PLACED			BRIDGES	CASIN	G AND TL	JBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST
				-		
					-	-
			9.37			
			, z n mješi	57		
			18			
						4.
llers' Names						
	Supple to the su					
marks:	-					

I hereby certify I visited the above well on this date.

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INSPECTOR'S WELL REPORT

OIL & GAS DIVISION DEPT. OF MINES

Permit No. 47-053-0220			DEFT	Gas Well	- Lang
Company / aeser Cxfs. & Mie	CASING AND	USED IN DRILLING	Leftin	PACKERS	
Address / Tavens wood, 20-	Waize .			The same of the	65
Farm Malcolm	16			Kind of Packer_	
Well No. / Jein - 35	13				
District Illian County Maray	81/4		,	Size of	7
Drilling commenced $6-25-80$	65/4			Depth set	1
Drilling completed 7-6-80 Total depth 5000	5 3/16				
Date shotDepth of shot	2			Perf. bottom	
Initial open flow/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing/10ths Merc. inInch				Perf. bottom	
VolumeCu. Ft.	CASING CEMEN	TED	_SIZE_	No. FT	Date
Rock pressurelbshrs.	NAME OF SER				
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED A	ATF	FEETIN	CHES
Fresh waterfeetfeet	FEET_	INCHE	SF	EETIN	CHES
Salt waterfeetfeet	FEET_	INCHE	SF	EETIN	CHES
Drillers' Names Shoff mes Contribute Direction Description	ulling	. Co.			

#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

### INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS			
FARM						
- A.R.		DISTRICT		COUNTY		
Filling Material Used			Many King	1901 B	100	
iner Loc	cation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TL	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
	*		Le France Mark			
						-
					-	
	-					
		- 15 mm - 1 mm				
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
						and the same
illers' Names						
	Burner Schaller and Harris					
marks:	,		123 M			
	,					

I hereby certify I visited the above well on this date.

DATE

08/25/2023

Permit No. 053-0220

#### STATE OF WEST VIRGINIA

## DEPARTMENT OF MINES



OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Oil or Gas Well

			(KIN	(0)
Company Kaiser Exp. + Mining Co.	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address Ravenswood, W.VA	Size			
Farm Malcolm O'Brien	16			Kind of Packer
Well No. 1-Kem-35	13			
District Union County Mason	81/4			Size of
Drilling commenced	65%			Depth set
Drilling completedTotal depth	5 3/16			Danif A.
Date shotDepth of shot	2			Perf. bottom
Initial open flow/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing/10ths Merc. inInch				Perf. bottom
VolumeCu. Ft.	CASING CEMEN	NTED	_SIZE	No. FTDate
Rock pressure lbs hrs.	NAME OF SER	VICE COMPA	YY	
bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHES
Fresh waterfeetfeet	FEET_	INCH	ES	FEETINCHES
Salt waterfeetfeet				FEETINCHES
Orillers' Names Reclemation Don	e W	'ell in	produ	ction
and Identified			/	
	o Releas	se		

ent well Prace

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

### INSPECTOR'S PLUGGING REPORT

					. (	
COMPANY			ADDRESS			
FARM		DISTRICT_	C	OUNTY		
Filling Material Used						
Liner Loc	ation	Amount	Packer	Location		
	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	JBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOS
-						
					*	
					4000	
	10 mg					
						gen kan kan yang miga mayabbi sa basa garina
			-			
rillers' Names					eg est région de production de la constantion de	agram daga — manyunahadi kacaga kacaman sasa
Remarks:						Miles and production and the company
		-				
DAYE	I hereby certify I v	risited the above	well on this date.			

08/25/2023

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

#### FINAL INSPECTION REQUEST

### INSPECTOR'S COMPLIANCE REPORT



OIL & GAS DIVISION DEPT. OF MINES

Permit No.	053 220	County .	Ma	58 W	NUMBER OF THE PROPERTY OF THE
Company	Fraiser Sy,	Farm	O'Bri	ign	SALE SPILITATION SALE VITTINGS STATE OF
Inspector	Ort.	Well No.	1 K	n 35	
Date	2284				
				IN COMP	
RULE	DESCRIPTION			Yes	No
23.06	Notification Prior to starting Wor	k		engraphic SC to Sparie	
25.04	Prepared before Drilling to preven	t waste			
25.03	High-Pressure Drilling				
16.01	Required Permits at wellsite			***************************************	
15.03	Adequate Fresh Water Casing				navages and proper to the con-
15.02	Adequate Coal Casing			weekpassers de production de la constantion de l	-
15.01	Adequate Production Casing			-	-
15.04	Adequate Cement Strength			-	
23.02	Maintained Access Roads				
25.01	Necessary Equipment to prevent Was	te		-	-
23.03	Reclaimed Drilling Site				
23.04	Reclaimed Drilling Pits				
23.05	No surface or underground Pollutio	n			-
7.03	Identification Markings				
COMMENTS:	,			•	
- J					
			t till förförliga til film kallet för gildiga vik den seja ut gilt vittet i med at den met til til		
				ACCUPATION NAME OF THE OWNER, THE	

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:	greing in	Tephalof
DATE:	<i></i>	2-7-8 Ø8/25/2023



### State of Mest Nirginia

BARTON B. LAY, JR. DEPUTY DIRECTOR

Bepartment of Alines Gil und Gas Pivision Charleston 25305

THEODORE M. STREIT ADMINISTRATOR

February 14, 1985

Kaiser Exploration & MIning Corporation P. O. Box 8
RAvenswood, WV 26164

		Well No:	1-KEM-35
		District:	Union
		County:	Mason
		Issued:	1-25-80
	en: The FINAL INSPECTION REPORT for the a office. Only the column checked bel	-	ed well has been received
	The well designated by the above cap under your Blanket Bond.		t number has been released
	Please return the enclosed cancelled designated by the above permit numbe said bond in your behalf, in order t records.	r to the sur	ety company who executed
XXXXX	Your well record was received and re accordance with Chapter 22, Article will remain under bond coverage for	4, Section 2	, the above captioned well

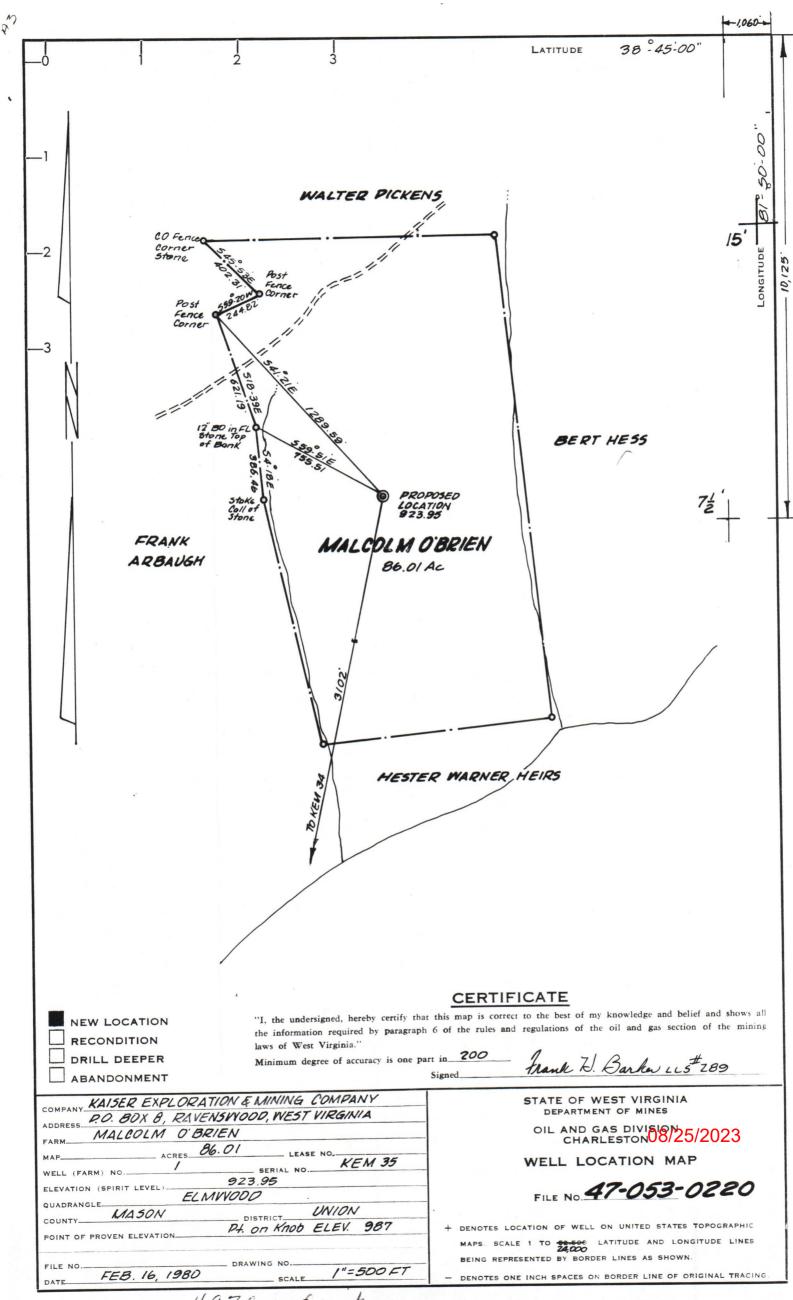
Very truly yours,

In Re: Permit No: 47-053-0220

Malcolm O'Brien

Farm:

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



4970 duskan