





# Oil and Gas Division

# OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES, Charleston, W. Va.	DATE October 1,	1980
Surface Owner LEWIS WETZEL HUNTING GROUND	Company QUAKER STATE O	
Address DNR, Charleston, WV	Address P.O. Box 1327,	
Mineral Owner Mills Wetzel Lands, Inc.		
Address 10 S. LaSalle St., Chicago, IL 60		
Coal Owner Mills Wetzel Lands, Inc.	100	Elevation 1402
same as above		
Address None	Conton Dai	County Wetzel
Coal OperatorNone	Quadrangle Center 101	11. 7. 5
Address.  HIS PERMIT MUST BE POSTED AT THE WELL SITE		
Il provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved		
the W. Va. Code, the location is the spire if	INSPECTOR	
fracturing . This permit shall expire if	TO BE NOTIFIED Philli	p L. Tracy
perations have not commenced by 6-14-81	ADDRESS Rt. #3, Alma	, WV 26320
Deputy Director - Oil & Gas Division	PHONE 758-4573	
GENTLEMEN:		
The undersigned well operator is entitled to drill upo	on the above named farm or tract of la	and for oil and gas having for
title thereto, (or as the case may be) under grant or le		
Lands, Inc. made to QUAKER STATE OIL		
19_80 in Wetzel County, Book 60.		day or
NEW WELLDRILL DEEPER XXX OIL AND GAS WELL ORIGINALLY DRI		LACTURE OR STIMULATE
The enclosed plat was prepared by a registered engin have been notified as of the above date.	eer or licensed land surveyor and all	coal owners and/or operators
The above named coal owners and/or operator are her to make by Section 3 of the Code, must be received by,	reby notified that any objection they we or filed with the Department of Mine	vish to make, or are required s within ten (10) days. *
Copies of this notice and the enclosed plat were maile or coal owners at their above shown respective address same day with the mailing or delivery of this copy to the	October 1,day 1980	before, or on the
configuration is the control of the first of the control of the co	Very truly yours, QUAKER ST.	ATE OIL REFG. CORP.
PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:	(Sign Name)	(b) (brlan
GEOFHISICAL LOGS DIRECTLI IO.	Well Oper	
WEST VIRGINIA GEOLOGICAL AND	Carl J. C P.O. Box	
2001101120 2011121	ddress Street	
P. O. BOX 879 MORGANTOWN, WEST VIRGINIA 26505 Well	Operator Parkersbu:	
AC-304 - 292-6331	City or Tow	
	West Virg	inia 26101
	State	
*SECTION 3 If no objections are filed or found by notice and plat by the department of mines, to said proposed loca the filing of such plat, that no objections have been made by the cand the well operator authorized to proceed.	ation, the department shall forthwith issue to	the well operation a power application
	47-103-1200-F	RAC.
"I have read and understand the reclamation requirements as Chapter 22, Article 4, Section 12-b and will carry out the specified a	set forth in againments."	JEMII NUMBER
Signed by / /all f. lasher	man Winnerski (Billian-stade	
	•	
BLANKET BO	)MD	

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

PROPOSED WORK ORDER TO_	DRILL	DEEPEN XXX FF	ACTURE-STIMULATE
DRILLING CONTRACTOR: (If K		RESPONSIBLE AGENT:	
NAME QUAKER STATE OIL RE		NAME Carl J.	Carlson
ADDRESS P.O. Box 1327, Pa	arkersburg, WV 26101	ADDRESS P.O. Box 1	327, Parkersburg, WV 26
TELEPHONE 614-423-9543		TELEPHONE 614-	423-9543
ESTIMATED DEPTH OF COMPLE	TED WELL: 3347	ROTARY	CABLE TOOLS XXX
PROPOSED GEOLOGICAL FORMA	ATION: Gordon, Big In		
TYPE OF WELL: OIL_X	XX GAS CO	OMB. STORAGE	DISPOSAL
			ODOTHER
TENTATIVE CASING PROGRAM:			
*CASING AND TUBING SIZE In Hole	USED FOR DRILLING	LEFT IN WELL	CEMENT HEL UP OR SACKS - CUBIC ET.
20 - 16	300	300	
9 - 5/8	300	300	
8 1/4"	1700	1700	
6 5/8"	2183	2183	TA CHILDREN IN THE
5 3/16"	3075	3075	The state of the s
4 ½	/ 1/01		
2 on bottom and multiple s	n 4 1/2" to 3347' wit		Perf. Top
Liners Cement to 300' above I		I set above dordon.	Perf. Bottom
Zineri.			Perf. Top Perf. Bottom
100000000000000000000000000000000000000			X 2 - 3 - 1 - 1 - 1 - 1 - 1
OF PLAT.  TO DRILL DEEPER OR REDRILL.  SUBMIT FIVE (5) COPIES OF WELLS DRILLED PRIOR TO MUST ALSO BE SUBMITTED  TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL ORI BOND, PERMANENT PLAT A OIL AND/OR GAS WELL ORI ING ORIGINAL PERMIT NUMBER	AREA? No  OF OG - 1, \$100.00 PERMIT  OF OG - 1, SHOWING ORIGIN  OF OG - 1,	BY WHOM?  FEE, PERFORMANCE BO  HAL PERMIT NUMBER AND PY OF THE PLAT AND TO  E JUNE 5, 1929, FIVE (5) CO  ORD.  D/OR AFTER JUNE 5, 1929  BOND.  mpletion for bond release.	O PERFORMANCE BOND. ON HE ORIGINAL WELL RECORD OPIES OG - 1, PERFORMANCE, FIVE COPIES OG - 1, SHOW-Inspector to be notified twenty-
		product i dan tapat i pad centralism dia talah pira diamendan ia mala i dan diamenda (i hadisakan) diamenda (i Production diamenda (i mala ini diamenda i dan diamenda (i dan diamenda (i i diamenda (i hadisakan) diamenda (i	
The following waiver must be thereof.	completed by the coal opera	ator if the permit is to be is	sued within ten days of receipt
WAIVER: I the undersigned, Agent			
	and place on our mine map		
			l being drilled at this location,
			Chapter 22 of the West Virginia 09/08/2023
		For	Coal Company
			Official Title

BLANKET BOND

WV

Form IV-9 (01-80) Date October 1, 1980

Well No. John Mills, Jr. #138

API No. 47 - 103 - 1200 - FRAC

State County Permit

## STATE OF WEST VIRGINIA OFFICE OF OIL AND GAS

	CORPLesignated Agent Carl J. Carlson urg, WV Address P.O. Box 1327, Parkersburg, W
Telephone 614-423-9543	Telephone 614-423-9543 26101
	nd Soil Cons. District Upper Ohio SCD
	uaker State Oil Refg. Corp. (Agent)
This plan has been reveiwed by	loper Ohio SCD. All corregtions
and additions become a part of this po	In. 10/8/80 Zarneth & Mary
	(Date) (SCD Agent)
Access Read	Vacation
Access Road	Location
	Structure (1)
	Material Page Ref. Manual
	Structure (2) Material
Spacing Page Ref. Manual	Page Ref. Manual
Structure(C)	
Page Ref. Manual	Material Page Ref. Manual
All structures should be inspected re	
Treatment Area I  Lime Tons/acr	Treatment Area II  Tons/Acre or correct to pH
Fertilizer 600 lbs/acre	
(10-20-20 or equivalent)	Fertilizer lbs/acre (10-20-20 or equivalent)
Mulch Straw 2 Tons/Act	re Mulch Tang Acres To
Seed* Ky31 Fescue 45   lbs/acre   lbs/acre   lbs/acre   lbs/acre	lbs/acre
hT	0CT 1 0 1980
pacterium. Inoculate with 3X recommende	refoil and clovers with the properT 1 0 1980 amount.
	OIL & GAS DIVISION
	DEPT. OF MIN
	DEFT. OF WINVE
Attach or photocopy section of involved	Topographic map. Quadrangle Center Point 7.5.
· · · · · · · · · · · · · · · · · · ·	
Legend: Well Site	
Access Road	
See attached topo map copy.	

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.

with first part of this plan. Include all natural drainage. Approximately 28 cross drains to be constructed.

Comments: Ditch relief cross drains flagged out under supervision of Service Forester of DNR. Location grade will be 0 - 5%. Road grade varies from 10 to 20%. No additional road to be constructed.

Signature: P.O. Box 1327, Parkersburg, WV (614) 423-9543
Address 26101

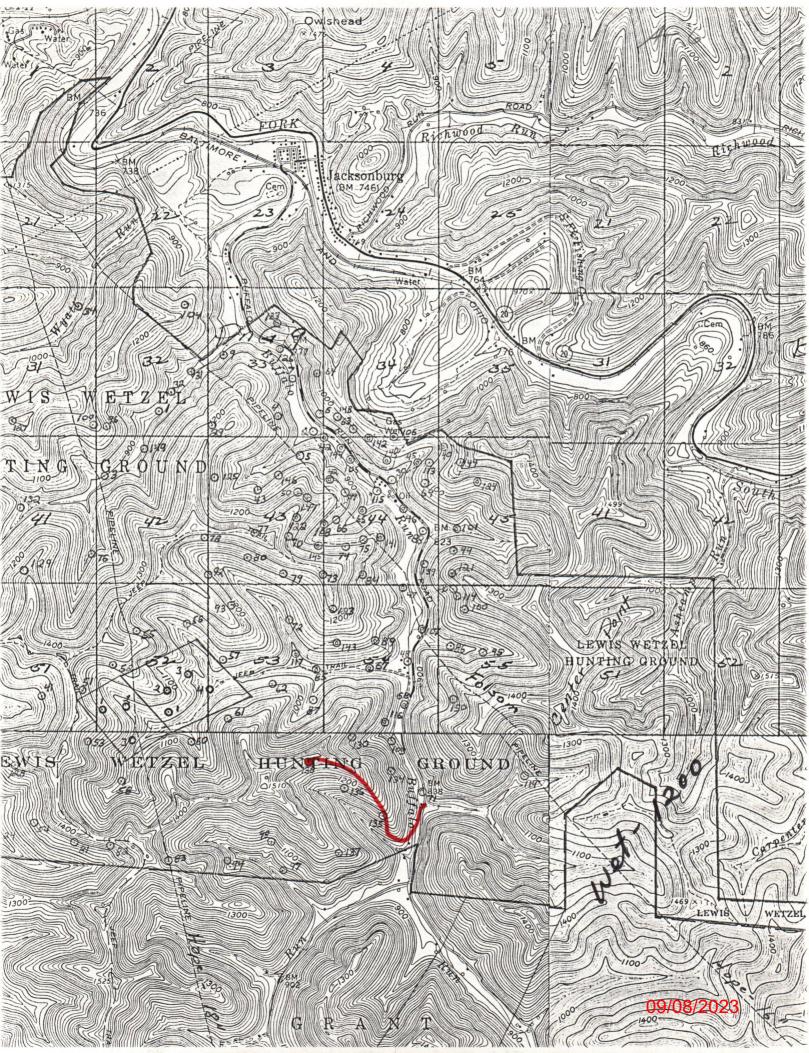
Og/08/2023

Carl J. Carlson - Asst. Dist. Manager

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

Soil type primarily yellow sandy soil (type C). Cross drains approximately
100' or less apart. Cross drains will be maintained after construction is completed.

A.5



DEPT. DF MINES





## STATE OF WEST VIRGINIA **DEPARTMENT OF MINES**



OIL & GAS D' SON

# Oil and Gas Division

#### RECORD WELL

On and G	ds Divisio	DE		WINES
WELL	RECORD		Rotary	7777
***************************************	RECORD		Cable XX	Gas
Quadrangle <u>Center</u> Point 7.5'			Recycling	
Permit No			Water Flood	Storage
Territ No.			Disposal	(Kind)
				Killu
Company QUAKER STATE OIL REFG. CORP.	Casing and	Used in	Left	Cement fill up
Address P.O.Box 1327, Parkersburg, WV 26101 Farm John Mills, Jr. Acres 5228.5	Tubing	Drilling	in Well	Cu. ft. (Sks.)
Location (waters) Buffalo Run	Size			
Well No. 138 Elev. 1402	20-16			
District Grant County Wetzel	Cond.			
The surface of tract is owned in fee by	13(0")	300	300	
Lewis Wetzel Hunting Ground - DNR	9 5/8			
Address Charleston, WV 25305	XXXXXX 8 1/4"	1700	1700	
Mineral rights are owned by Mills Wetzel Lands, In	ncXX 6 5/8"	2183	2183	
Address 10 LaSalle St., Chicago, II	1	3075	3075	
Orilling Commenced Nov. 13, 1922 60600	4 1/2			
Drilling Completed Mar. 12, 1923	3			
Initial open flow show cu. ft. show bbls.	2			
Final production ? cu. ft. per day 25 bbls.	Liners Used			
Well openhrs. before test RP.				
Well treatment details:	Attach copy of co	ementing rec	ord.	
Shot on 3/27/23 with 20 qts. nitro				
Shot on 4/3/23 with 20 qts. nitro				
Shot on 12/30/29 with 60 qts. nitro				
Shot on 8/14/46 with 90 qts. nitro				
Coal was encountered at 740', 976', 1240' Fee	et	Inch	es	
Fresh waterNA Feet	Salt W	ater2	023	_ Feet
Producing Sand Gordon	Depth	328	8 - 3337	
	T			

Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Native Coal		740		
Coal		976		
Pittsburg Coal		1240		
Little Dunkard Sand		1610		
Big Dunkard Sand		1730		
Gas Sand	1820	1975		
Salt Sand	2023	2065	HFW at 2023'	
Second Salt Sand	2125	2183		
Red Rock	2340	2370		
Little Lime	2450	2458		
Pencil Cave	2458	2465		
Big Lime	2465	2515		
Big Injun	2515	2715		09/08/2023
Berea	2845	2960		00/00/2020
Fifty Foot	3075	3125		
Thirty Foot	3182	3186		

(over)

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

Formation Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Gordon Stray Shale Gordon Sand Shale		3270 3285 3288 3337	3285 3288 3337 3347 T.D.		oil at 3310'
			19,		
		M Hall			
	- Prints 193				
* San C 179					09/08/2023

Date October	1,	. 1980

APPROVED QUAKER STATE OIL REFG. CORP.

C. Bronnh

Michael C. Brannock - Sr. Geologist

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

Date- Dec. 23, 19 81

Operator's

FORM IV-35 (Obverse) WELL OPERATOR'S REPORT [08-75] OF API Wel Wo DRILLING, TRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

Well No. JOHN MILLS, JR. #138 APT Wel No. 47 - 103 - 1200F CHANGE State County Permit

							_/ Waste Dispo		
							orașe/ De		11ew
							Buffalo Run		
Di	strict	:	Grant		Cou	nty: Wetz	el Quad	rangle: <u>Cent</u>	er Pint 7.5'
ELL OPERATOR	QUAKE	R STAT	E OIL R	EFG.	CORP	D	ESIGNATED AGENT	Carl J. Ca	rlson
Address									327
	1								g, WV 26101-1327
14.50						Andrew York (State of State of			
ERMITTED WORK	(: Dri	11	_/ Conv	ert _	/	Drill deepe	r / Redril	1/ Fracti	ure or stimulate XX
		-				The state of the s	te new formation		
	-Oth	er phy	sical ch	ange	in w	ell (specify	Pull 5 3	/16" and run	3 1/2" and cemented
PERMIT ISSUED	ON (	Oct. 1	4.		19	81	OIL & GAS INSPE	CTOR FOR THIS	WORK:
IF APPLICABL									Tracy
CONTINUO	US PRO	GRESSIC	ON FROM	DRILL	ING (	12			- 47
			, 19						
SEOLOGICAL TA					Gordo	n ·			- 3337 feet
							tary/ Cat		The state of the s
							2023 feet.		
							eing mined in th		
- Work was	s comme	nced _	4/23/	01		_, 19,	and completed	12/1/01	ş_19
CASING AND T	UBING F	ROGRAN	1						
CASING OR	1		IFICATIO	:IS	. 1	FOOTAGE		CEMENT FILL-UF	PACKERS
TUBING TYPE	S' 20		Weighti	1	Used	For drilling	Left in well	OR SACKS (Cubic feet)	
Canductor								. 1	Kinds
Fresh water	10					300	300	)	
Coal	8 1/4					1700	1700	) old casing	Sizes
	11					2183	2183	) .	
Intermediate	11					3350		)	
Production	3 1/2	<b></b>				3330	3350	125 sv	Depths set
Tuting	-	1					3350	125 sx	Depths set
	11						3350	• · · · · · · · · · · · · · · · · · · ·	
Liners									Perforations:
Liners							RECE	VED	Perforations:
Liners								VED	
Liners							RIECIE!	1981	Perforations:
	ATA						RECE	1981	Perforations:
OPEN FLOW DA		mation		Gord	don		DEC 2 ONL AND GAWY DEPARTMENT	1981 S DIVISION ENT OF MINES	Ferforations:  The Botton
OPEN FLOW DA	ing for						DEC 2	1981 S DIVISION ENT OF MINES Pay zone depth	Perforations:  Top Bottom  3284 - 3337 fee
OPEN FLOW DA	ing for	itial	open flo	ow, _	1	Me f/d	DEC 2 OIL AND GAWY DEPARTME	1981 S DIVISION ENT OF MINES Pay zone depth open flow,	Fenfanations:  The Bottom  1 3284 - 3337 fee  1/2 Bb1/d
OPEN FLOW DA	ing for	itial nal op	open flow	ow, _	10	Me f/d Me f/d	DEC 2 OLL AND GAW DEPARTME	1981 S DIVISION ENT OF MINES  Pay zone depth open flow, pen flow,	Ferforations:  The Botton  1 3284 - 3337 fee  1/2 Bb1/d  5 Bb1/d
OPEN FLOW DA	ing for as: In Fi	itial nal op Tim	open flow en flow me of open	ow, _ en fl	10 0w be	Mcf/d Mcf/d tween initia	DEC 2  OIL AND GA  WYDEPARTME  OII: Initial  Final o  l and final tes	1981  S DIVISION ENT OF MINES  Pay zone depth open flow, pen flow, ts, hour:	Ferforations:  Ton Bottom  1 3284 - 3337 fee  1/2 Bb1/d  5 Bb1/d  6 09/08/2023
OPEN FLOW DA	ing for as: In Fi	nal op Tim Tock pr	open flow en flow me of open ressure,	ow, _ en ft	1 10 0w be 50 es	Mef/d Mef/d tween initia	DEC 2 OLL AND GAW DEPARTME	1981  S DIVISION ENT OF MINES  Pay zone depth open flow, pen flow, ts, hour:	Ferforations:  The Bottom  3284 - 3337 fee  1/2 Bb1/d  5 Bb1/d  6 09/08/2023
OPEN FLOW DA Produc Ga	ing for as: In Fi	nal op Tim tock pr	open flow me of open ressure,	ow, _ en fl	1 10 0w be 50 es	Mcf/d Mcf/d tween initia bulg (surface	OII: Initial Final o and final tes e measurement)	1981  S DIVISION ENT OF MINES  Pay zone depth open flow, pen flow, ts, hour after ho	Ferforations:  Ton Bottom  1 3284 - 3337 fee  1/2 Bb1/d  5 Bb1/d  6 09/08/2023  ura shut in
OPEN FLOW DA Produc G: S: [:] ap	ing for as: In Fi tatle replicable produce	nal op Tim Tock pr le due	epen flow me of open ressure, to mult	ow, en fl	1 10 0w be 50 es	Mef/d Mef/d tween initia bulg (surface	Oil: Initial Final o l and final tes e measurement)	1981  S DIVISION ENT OF MINES  Pay zone depth open flow, pen flow, ts, hours after hours Pay zone depth	Ferforations:  Top Bottom  1 3284 - 3337 fee  1/2 Bb1/d  5 Bb1/d  6 09/08/2023  urs shut in
OPEN FLOW DA Produc G: S: [:] ap	ing for as: In Fi tation policab! products: Ir	nal op Tim tock pr le due ting fo	open flow me of open ressure, to mult ormation	ow, _	1 10 ow be 50 es	Mef/d Mef/d tween initia bulg (surface etion) Mef/d	DEC 2  OIL AND GA  WYDEPARTME  OIL: Initial  Final o  l and final tes  e measurement)	Pay zone depth open flow, hours after hours open flow,	Ferforations:  Top Botton  1/2 Bb1/d  5 Bb1/d  5 09/08/2023  urs shut in  1/2 Bb1/d
OPEN FLOW DA Produc G: S: [:] ap	ing for as: In Fi tation policab! products: Ir	nal op Tim tock pr le due ting fo	open flow me of open ressure, to mult ormation	ow, _	1 10 ow be 50 es	Mef/d Mef/d tween initia bulg (surface etion) Mef/d	Oil: Initial Final o l and final tes e measurement)	Pay zone depth open flow, hours after hours open flow,	Ferforations:  Top Botton  1/2 Bb1/d  5 Bb1/d  5 09/08/2023  urs shut in  1/2 Bb1/d

Static rock pressure, \_\_\_\_\_ psig (surface measurement) after \_\_\_\_\_ hours shut in

08-78]

ETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC

Cemented on 5/26/81 with 125 sx. Perforated on 11/30/81 from 3290 to 3322 with 33 shots. Broke down formation at 3000 psi and shut well in.
Reperforated on 12/1/81 from 3290 to 3310 with 21 shots.
Fractured with 550 bbl. water and 17,000# of 20/40 sand.
Average treating pressure 3450 psi at 14 BPM
I.S.I. 2000 psi.

VELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Sandstone & Shale Native Coal Sanstone & Shale Coal Sandstone Shale Sandstone Sandstone & Shale Pittsburgh Coal Sandstone & Shale Big Dunkard SS Shale Sandstone Siltstone & Shale Sandstone Shale Sandstone Shale Little Lime Pencil Cave Big Lime Big Injun Shale & Siltstone Gordon Stray Shale Gordon Shale			0 739 740 975 976 1030 1050 1110 1239 1240 1726 1743 1812 1855 1990 2077 2120 2178 2430 2444 2458 2516 2713 3258 3263 3284 3337	739 740 975 976 1030 1050 1110 1239 1240 1726 1743 1812 1855 1990 2077 2120 2178 2430 2444 2458 2516 2713 3258 3263 3284 3337 3352	
	:				
	CIE.	(20)			

(Attach separate sheets to complete as necessary)

QUAKER STATE OIL REFINING CORPORATION Well Operator

Michael C. Brannock - Sr. Geologist

Regulation 2.02(i) provides as follows:

"The tern 'log' or 'well log' shall mean a systematic, detailed geologial record of all formations, including coal, encountered in the drilling of a well."

09/08/2023

OG-11

#### STATE OF WEST VIRGINIA

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

## INSPECTOR'S WELL REPORT

Permit No. 103-1200 F		Gas Well			
Company Quaker State	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKE	RS
Address parkers burg he Var Farm John mills fr	Size 16			Kind of Packe	er
Well No. 138 wetself	10			Size of	
District County County Drilling commenced				Depth set	
Drilling completedTotal depth				Perf. top	
Date shotDepth of shot	2			Perf. bottom	1
Initial open flow/10ths Water inInch	Liners Used			Perf. top Perf. bottom	
Open flow after tubing/10ths Merc. inInch			CVAD	N. DT	Dota
Cu. Ft.  Rock pressure lbs. hrs.	NAME OF SEI			No. FT	Date
Oil bbls., 1st 24 hrs.	COAL WAS E	NCOUNTERE	ED AT	FEET	_INCHES
Fresh waterfeetfeet	FEET	IN	CHES	FEET	_INCHE
Salt waterfeetfeet	FEET	IN	CHES	FEET	_INCHE
Dvillows' Nomes			RECI	EIVED	)
Drillers' Names			APR	1 9 1982	
Remarks: Unspection			OIL AND	GAS DIVISION RTMENT OF MINES	

4-15-82

R.A. Lowlher 5/2

DISTRICT WELL INSPECTOR

### STATE OF WEST VIRGINIA

## DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

# INSPECTOR'S PLUGGING REPORT

ermit No.				Wa	il No.	Control Marie Mari
COMPANY			ADDRESS		-50	
			T			
illing Material Used					The State of the S	
	ocation					
		Amount	Packer	Location		the settle special services and settle services
PLUGS USED	AND DEPTH PLACED		BRIDGES	CASIM	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST
				The second secon		
				CLU 2 CALL TO A		
						annost continued the second second second second
						Control And public Control Control Control Control
			,			
				and the second s	THE PERSON AND RESIDENCE TO THE PERSON	-
ers' Names	Para la		Consider and American Apollo of application of a product of a finite of the constant of the co	And the second process of the second process		and the state of t
5		A trace of the state of the sta		manufacture and the state of th	Water transfer or the same of	(i
arks:						The second second
9 1982						
	hereby cortify I win					

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



# State of Mest Hirginia

Department of Mines Gil and Gas Bircian Observedon 25305

WALTER N. MILLER DIRECTOR

May 20, 1982

Quaker State Oil Refining Corp. P. O. Box 1327 . Parkersburg, W. V. 26101

Dear Sir:

The required records and reports have been received in this office and the District Inspectors have submitted Final Inspections for the following wells listed below:

PERMIT NO.	FARM AND WELL NO.	DISTRICT
WET-1198-FRAC.	John Mills, Jr., #1	Grant
WET-1199-FRAC.	John Mills, Jr., #125	Grant
WET-1200-FRAC.	John Mills, Jr., #138	Grant
WET-1224	Mills Wetzel Lands, Inc./J. Mills, Jr. #154	Grant
WET-1225	Mills Wetzel Lands, Inc./John Mills, Jr. #155	Grant
WET-1226	Mills Wetzel Lands, Inc./John Mills, Jr. #156	Grant
WET-1227	Mills Wetzel Lands, Inc./John Mills, Jr. #157	Grant

In accordance with Chapter 22, Article 4, Section 2, the bond coverage for above captioned wells will stay in force for life of well. Reclamation requirements have been approved.....

Fred Burdette

