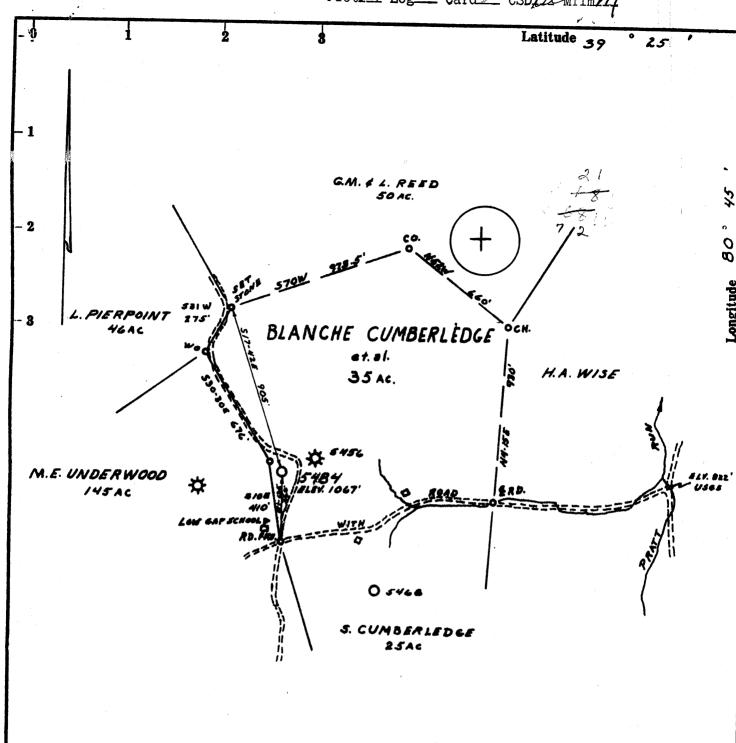


9-0

(92)

OCT 17 1973



Fracture....□

Redrill....⊠

New Location.□

Drill Deeper....□

Abandonment□

Source of Elevation ROAD FORKS ELEV. 822' USGS

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

Minimum accuracy, one part in 200

Company EQUITABLE GAS CO. W.VA. DIV. Address PITTSBURGH, PA. 15219 Farm BLANCHE CUMBERLEDGE Acres 35 Lease No. 26/46 Well (Farm) No. 2 Serial No. 5484 Elevation (Spirit Level) 1067' Quadrangle WEST UNION NE 42 FC County TYLER District McELROY Engineer I. J. Me Milliam Engineer's Registration No. 105 2.2.5. File No. 222/// Date 4-2-73

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

FILE NO. TYL-459-RED.

- + Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
- Denotes one inch spaces on border line of original tracing.



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

Oil and Gas Division WELL RECORD

Quadrangle West Union NE 4.3



Disposal	(Kir	nd)
Water Flood(Storage_	XXe. w
Recycling	Comb.	
Cable	Gas	
Rotary <u>XX</u>	Oil	

Company Equitable Gas Address Pittsburgh, Pa. 15	219	Casing and	Used in	Left	Cement fill up
Farm Clarence Gene Dillon	Acres_1	Tubing	Drilling	in Well	Cu. ft. (Sks.)
Location (waters) Pratt Run Well No. 5484	Elev. 1067	Size 20-16			
District McElroy County T	yler	Cond.			
The surface of tract is owned in fee by		13-100"	31	31	21 sks.to su
Address Wilbur, W. Va. 2645	.0	9 5/8 *	12000		
Mineral rights are owned by Mary W.		8 5/8 7	1200	1200	750 sks."
Address Sistersvill		5 1/2	2000	2000	
Drilling Commenced 8-6-73		4 1/2	2000	2000	155 sks. to
Drilling Completed 9-13-73		3		 	Gel to surfa
Initial open flowcu. ft		2			
Final productioncu. ft. per day_	bbls.	Liners Used			
Well openhrs. before test. Well treatment details:	RP.				
			and the state of t	Property of the second	
Coal was encountered at 68 Fresh water Fo Producing Sand Big Injun	34-688 Feet		Inches		
Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or		* Remarks
Pittsburgh Coal Gas Sand	684	688	Driller	Est.	
Salt Sand	1209 1321	1256			
Maxton Sand	1806	1758 1814			- 1
Little Lime	1898	1925	19	47	
Big Lime <u>Big Injun Sand</u>	1947	1990			
Weir Sand	2001 2312	2154	10	6/	
Cordon Sand	2732	2406 2746	Section of the sectio	67	
Revelop: 7.7 a.3. A.		13,110			
Red <u>ri</u> lled to Cement Plug Back to		2776			
Completed Total Depth		2030 2030			
		2030			
				i	
lote: Carma by Survey fro	m cureco	+ - 07766		1 1 1	
Tanana vay i at vey i i o	m surrace	and the same of th		;	
		410			
		- may year			
	i				





Oil and Gas Division DEF

OIL AND GAS WELL PERMIT APPLICATION

REVISED

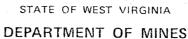
TO THE DEPARTMENT OF MINES,	
Charleston, W. Va.	DATE 0CT 2 1973
Surface Owner Clarence Gene Dillon	Company Equitable Gas
Address Wilbur, W. Va. 26459	Address Pittsburgh, Pa. 15219
Mineral Owner Mary W. Keys, Agent W. Wo	Farm Clarence Gene Dilloncres 1
Address 131 Virginia St., Sistersville,	Location (waters) Pratt Run & MEllroy (
Coal Owner Same as surface	Well No. 5484 Elevation 1067
Address	
Coal Operator	Quadrangle West Union NE 4.3
Address	Week-days Mr. Pan
	INSPECTOR TO BE NOTIFIED Sarrett
THIS PERMIT MUST BE POSTED AT THE WELL SITE	Box 276 PH: 337-932
All provisions being in accordance with Chapter	/ / /
of the W , Va. Code, the location is hereby appro	OVAD CONTRACTOR
for kelling. This permit shall expire in operations have not commenced by 2-5-74	26/8/
Tobat here	·· (
Deputy Director - Oil & Gas Division	Creekends: 32/ Beech &
	Clarksburg W.Va. 2 4301
GENTLEMEN:	
The undersigned well operator is entitled to drill upon the al	bove named farm or tract of land for oil and gas, having fee
title thereto, (or as the case may be) under grant or lease date	edMay 17 19 73 by Clarence G.
Dillon made to Equitable Gas Co.	and recorded on the 16th day of Aug.
1973, inTylerCounty, Book198	
NEW WELLDRILL DEEPERX	X REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED B	BEFORE JUNE 5, 1969.
The enclosed plat was prepared by a registered engineer or leave been notified as of the above date	liganced land aumana 1 11 1
have been notified as of the above date.	defised land surveyor and all coal owners and/or operators
The above named coal owners and/or operator are hereby not to make by Section 3 of the Code, must be received by a circle.	tified that any objection they wish to make, or are required
by could be see code, must be received by, or filed	with the Department of Mines within ten (10) days. *
Copies of this notice and the enclosed plat were mailed by regor coal owners at their above shown respective address	dov L.C.
day with the maning of denvery of this copy to the Depart	tment of Mines at Charleston, West Virginia.
Ver	ry truly yours, S.M. Linger
	gn Name) Equitable Gas Co.
(0.8)	Well Operator
A 3.3	420 Blvd. of the Allies
Address of	Street
Well Operator	
	City or Town
	Pa. 15219 State
	State

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

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

PROPOSED WORK ORDER TO	ORo DRILL	DEEPEN FRACTURE-STIMULATE		
DRILLING CONTRACTOR: (I		RESPONSIBLE AGENT:		
NAME		NAME H. E. Gardner, Div. Supt.		
ADDRESS		ADDRESS Box 1550, Clarksburg, W. Va. TELEPHONE (304) 624-6576		
TELEPHONE				
ESTIMATED DEPTH OF COMP	PLETED WELL: 2030			
PROPOSED GEOLOGICAL FOR	RMATION: Big Injun			
TYPE OF WELL: OIL	GAS C	OMB STORA	AGE XX DISPOSAL	
			FLOODOTHER	
TENTATIVE CASING PROGRA	M:			
CACING AND MYDDIG				
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.	
20 - 16			SA SARAS COMETA.	
13 - 10	1207	1207	Cem. to surface	
9 - 5/8	1601	1207	Cem. to surface	
8 - 5/8				
7				
5 ½	2000	2000	Cem. to surface	
4 ½			2000	
3			Perf. Top	
2			Perf. Bottoin	
Liners			Perf. Top	
			Perf. Bottom	
APPROXIMATE FRESH WATER	R DEPTHS 100 FEET	SALT WATE	RFEET	
APPROXIMATE COAL DEPTHS	No mineable coal		·	
		——————————————————————————————————————	•	
15 COAL BEING MINED IN 1	HE AREA! NO	BY WHOM?		
TO DRILL:				
SUBMIT FIVE (5) COPIES	S OF OG - 1, \$100.00 PERMI	T FEE. PERFORMANCE	BOND AND PERMANENT COPY	
OF PLAT.				
TO DRILL DEEPER OR REDRI	T.I.			
WELLS DRILLED PRIOR	TO 1999 A PERMANENT CO	NAL PERMIT NUMBER	AND PERFORMANCE BOND. ON	
MUST ALSO BE SUBMITT	ED.	OF THE PLAT AN	D THE ORIGINAL WELL RECORD	
TO FRACTURE - STIMULATE:				
OIL AND/OR GAS WELL (ORIGINALLY DRILLED BEFOR	RE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE	
	T AND ORIGINAL WELL REC	i i		
OIL AND/OR GAS WELL (ORIGINALLY DRILLED ON AN	ID/OR AFTER JUNE 5, 1	1929, FIVE COPIES OG - 1, SHOW-	
ING ORIGINAL PERMIT N	UMBER, AND PERFORMANCE	BOND.		
Required forms must be fil	ed within ninety (90) days of c	ompletion for bond relea	se. Inspector to be notified twenty-	
four (24) hours in advance.		-	The same of the sa	
e e e	en e			
The following waiver must	be completed by the coal oper	rator if the permit is to	be issued within ten days of receipt	
chereoi.				
WAIVER: I the undersigned, Ag	ent for	Coal Company, Ow	ner or Operator of the coal under	
	ned and place on our mine ma			
We the	Coal Company l	nave no objections to said	l well being drilled at this location,	
providing operator has	complied with all rules and regu	lations in Articles 1 5 or	nd 7, Chapter 22 of the West Virginia	
Code.	an rates and legu		id , Chapter 22 of the west virginia	
			For Coal Company	
		**************************************	Official Title	







OL & CASEMESICA ET 1. OF MINUS

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

	leston, W. Va.	DATE	April 3	, 1973	
Surface Owner	Blanche Cumberledge			e Cac	
	1, Mount Clare, W.Va. 264	0.0	Company <u>Equitable Gas</u> Address <u>Pittsburgh</u> , Pa. 15219		
Mineral Owner	Same as surface			mberledge	
Address			(waters) Pro	tts Run of	McElroy Creek
Coal Owner	Same as surface	Well No	5484		Elevation 1067
Address					County_Tyler
					· •
Address		· ·			
or re-dril	SUST BE POSTED AT THE WELL SITE is being in accordance with Chap Code, the location is hereby applying. This permit shall expine not commenced by 8-9-/3	oter 22, ppr re 11			
		•. : INCP	FCTOR TO E	RE NOTIFIED	Harry Steven
- 0 51166 (0)	r - 0il & Gas Division				354-77 <u>1</u> 9
GENTLEMEN:				- Indiana in the second	
The undersign	ned well operator is entitled to drill up	on the shove name	l farm or trac	at of land for	
	r as the case may be) under grant or l				_
				131	y
<u> ∩numberredd</u>	<u>e made to _Equitable Gas C</u>	O. and r	ecorded on th	he lst	day of March
Cumperledg	e made to Equitable Gas C Tyler County, Book 19	O. and r	ecorded on tl)9	he <u>lst</u>	day of March
19 <u>72</u> , in	Tyler County, Book 19	1 Page 50	<u>.</u>		
19 <u>72</u> , inN	Tyler County, Book 19 EW WELL DRILL DEEPER	$\begin{array}{ccc} 1 & & & & & & & & & & & \\ & & & & & & &$	09 RILL	FRA C TUF	
19 <u>72</u> , inN	Tyler County, Book 19	$\begin{array}{ccc} 1 & & & & & & & & & & & \\ & & & & & & &$	09 RILL	FRA C TUF	
19_72, inN	Tyler County, Book 19 EW WELL DRILL DEEPER	Page 50 RED LLED BEFORE JU	09 RILL JNE 5, 1969.	FRACTUF	RE OR STIMULATE
19_72, inN OI The enclosed have been notifi	Tyler County, Book 19 EW WELL DRILL DEEPER L AND GAS WELL ORIGINALLY DR plat was prepared by a registered engi	Page 50 RED ILLED BEFORE Juneer or licensed lanereby notified that	RILL JNE 5, 1969. d surveyor as	FRACTUF	RE OR STIMULATE ners and/or operators make, or are required
The enclosed have been notifi The above nation make by Sector Copies of this or coal owners	Tyler County, Book 19 EW WELL DRILL DEEPER L AND GAS WELL ORIGINALLY DR plat was prepared by a registered engited as of the above date. amed coal owners and/or operator are here.	Page 50 RED ILLED BEFORE JU neer or licensed landereby notified that and the licensed by registered materials.	RILL	FRACTUF and all coal ow they wish to f Mines within d to the above	ners and/or operators make, or are required ten (10) days. * named coal operators before, or on the
The enclosed have been notifi The above nation make by Sector Copies of this or coal owners	Tyler County, Book 19 EW WELL DRILL DEEPER L AND GAS WELL ORIGINALLY DR plat was prepared by a registered engi ed as of the above date. amed coal owners and/or operator are h tion 3 of the Code, must be received by s notice and the enclosed plat were mail at their above shown respective address	Page 50 RED ILLED BEFORE JU neer or licensed landereby notified that and the licensed by registered materials.	RILL	FRACTUF and all coal ow they wish to f Mines within d to the above	ners and/or operators make, or are required ten (10) days. * named coal operators before, or on the
The enclosed have been notifi The above nation make by Sector Copies of this or coal owners	Tyler County, Book 19 EW WELL DRILL DEEPER L AND GAS WELL ORIGINALLY DR plat was prepared by a registered engi ed as of the above date. amed coal owners and/or operator are h tion 3 of the Code, must be received by s notice and the enclosed plat were mail at their above shown respective address	Page 50 RED RED RED RED RED RED RED RE	RILL	FRACTURE and all coal ow they wish to f Mines within d to the above eston, West Vin	ners and/or operators make, or are required ten (10) days. * named coal operators before, or on the
The enclosed have been notifi The above nation make by Sector Copies of this or coal owners	Tyler County, Book 19 EW WELL DRILL DEEPER L AND GAS WELL ORIGINALLY DR plat was prepared by a registered engi ed as of the above date. amed coal owners and/or operator are h tion 3 of the Code, must be received by s notice and the enclosed plat were mail at their above shown respective address	Page 50 RED ILLED BEFORE JU neer or licensed landereby notified that and the licensed by registered materials.	RILL JNE 5, 1969. d surveyor and any objection Department of the control	FRACTUF and all coal ow they wish to f Mines within d to the above	ners and/or operators make, or are required ten (10) days. * named coal operators before, or on the
The enclosed have been notification make by Section Copies of this or coal owners	Tyler County, Book 19 EW WELL DRILL DEEPER L AND GAS WELL ORIGINALLY DR plat was prepared by a registered engined as of the above date. amed coal owners and/or operator are histon 3 of the Code, must be received by a notice and the enclosed plat were mail at their above shown respective address the mailing or delivery of this copy to the state of the mailing or delivery of this copy to the state of the mailing or delivery of this copy to the state of th	Page 50 X RED LED BEFORE JU ILLED BEFORE JU Ineer or licensed land ereby notified that and receive of filed with the led by registered manual median decided by the led by registered manual median decided	RILL JNE 5, 1969. d surveyor and any objection Department of the control of the	FRACTUF and all coal ow they wish to f Mines within d to the above eston, West Vir e Gas Co ell Operator d. of the A	mers and/or operators make, or are required ten (10) days. * named coal operators before, or on the ginia.
The enclosed have been notifi The above nation make by Sector Copies of this or coal owners	Tyler County, Book 19 EW WELL DRILL DEEPER L AND GAS WELL ORIGINALLY DR plat was prepared by a registered engi- ed as of the above date. amed coal owners and/or operator are hi tion 3 of the Code, must be received by s notice and the enclosed plat were mail at their above shown respective address the mailing or delivery of this copy to the	Page 50 X RED ILLED BEFORE JU neer or licensed landereby notified that and the Department of M Very truly you (Sign Name) Address of	RILL JNE 5, 1969. d surveyor and any objection Department of the day lines at Charle urs, Equitable we will be a surveyor and the day lines at Charle urs, A 20 Blv	FRACTUF and all coal ow they wish to f Mines within d to the above eston, West Vin e Gas Co ell Operator d. of the A Street	mers and/or operators make, or are required ten (10) days. * named coal operators before, or on the ginia.
The enclosed have been notifi The above nation make by Sector Copies of this or coal owners	Tyler County, Book 19 EW WELL DRILL DEEPER L AND GAS WELL ORIGINALLY DR plat was prepared by a registered engi- ed as of the above date. amed coal owners and/or operator are hi tion 3 of the Code, must be received by s notice and the enclosed plat were mail at their above shown respective address the mailing or delivery of this copy to the	Page 50 X RED LED BEFORE JU ILLED BEFORE JU Ineer or licensed landereby notified that and the pregistered manual method by registered manu	RILL JNE 5, 1969. d surveyor are any objection Department of the day fines at Charle urs, Equitable W 420 Blv Pittsbur	FRACTUF and all coal ow they wish to f Mines within d to the above eston, West Vir e Gas Co ell Operator d. of the A Street gh	mers and/or operators make, or are required ten (10) days. * named coal operators before, or on the ginia.
The enclosed have been notifi The above nation make by Sector Copies of this or coal owners	Tyler County, Book 19 EW WELL DRILL DEEPER L AND GAS WELL ORIGINALLY DR plat was prepared by a registered engi- ed as of the above date. amed coal owners and/or operator are hi tion 3 of the Code, must be received by s notice and the enclosed plat were mail at their above shown respective address the mailing or delivery of this copy to the	Page 50 X RED ILLED BEFORE JU neer or licensed landereby notified that and the Department of M Very truly you (Sign Name) Address of	RILL JNE 5, 1969. d surveyor and any objection Department of day lines at Charle urs, Equitable W 420 Blv Pittsbur City	they wish to f Mines within d to the above eston, West Vince Gas Coell Operator d. of the Astreet gh	mers and/or operators make, or are required ten (10) days. * named coal operators before, or on the ginia.
The enclosed have been notifi The above nation make by Sector Copies of this or coal owners	Tyler County, Book 19 EW WELL DRILL DEEPER L AND GAS WELL ORIGINALLY DR plat was prepared by a registered engi- ed as of the above date. amed coal owners and/or operator are hi tion 3 of the Code, must be received by s notice and the enclosed plat were mail at their above shown respective address the mailing or delivery of this copy to the	Page 50 X RED ILLED BEFORE JU neer or licensed landereby notified that and the Department of M Very truly you (Sign Name) Address of	RILL JNE 5, 1969. d surveyor are any objection Department of the day fines at Charle urs, Equitable W 420 Blv Pittsbur	they wish to f Mines within d to the above eston, West Vince Gas Coell Operator d. of the Astreet gh	mers and/or operators make, or are required ten (10) days. * named coal operators before, or on the ginia.

*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.

W TYL-459-RED.

PERMIT NUMBER

BLANKET POND

Sarvey

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

		DEEPEN FRACTURE-STIMULATE		
DRILLING CONTRACTOR: (If Known)		RESPONSIBLE AGENT: NAME H. E. Gardner, Div. Supt.		
	DDRESS			
TELEPHONE				
ESTIMATED DEPTH OF COMPL	ETED WELL: 2030			
PROPOSED GEOLOGICAL FORM			VV	
TYPE OF WELL: OIL_				
	RECYCLI	NG WATER FLO	OODOTHER	
TENTATIVE CASING PROGRAM	Sometimes of the second			
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELE	CEMENT FILL UP OR SACKS - CUBIC FT.	
20 - 16	•			
	1207	2005		
2 5/9		1207	Cem. to surface	
7				
5 1/2	2000	2000	Cem, to surface	
2			Perf. Top	
Liners	,		Perf. Bottom	
			Perf. Top Perf. Bottom	
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 OR BOND, PERMANENT PLAT OIL AND/OR GAS WELL OR ING ORIGINAL PERMIT NUM	OF OG - 1, \$100.00 PERMI L: OF OG - 1, SHOWING ORIGI O 1929, A PERMANENT CO D. CIGINALLY DRILLED BEFORE AND ORIGINAL WELL REC	T FEE, PERFORMANCE B NAL PERMIT NUMBER AN DPY OF THE PLAT AND T RE JUNE 5, 1929, FIVE (5) CORD. ND/OR-AFTER JUNE 5, 192 BOND.	OND AND PERMANENT COPY TO PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE 29, FIVE COPIES OG - 1, SHOW-	
four (24) hours in advance.		ompletion for bond release.	Inspector to be notified twenty-	
The following waiver must be thereof.	e completed by the coal ope	rator if the permit is to be	issued within ten days of receipt	
WAIVER: I the undersigned, Agen this lease have examine	t ford and place on our mine ma	Coal Company, Owner	or Operator of the coal under	
We the	Coal Company l	nave no objections to said w	rell being drilled at this location, 7, Chapter 22 of the West Virginia	
		F	or Coal Company	
		1.	Official Title	