Latitude STONE L. DAVIS S45W 89I ERNA NABLE PITTS 157 AC. OF 234AC. S20E 594 R.O.O \$35.30E 726 S 43W 298 N20E 3700' **\$60**W 808 TALMADGE NICHOLS co € S45W 775 S17-26E/757 E.G.C. 5478 TYL-458-RED (X) ELV. 1218.85 ELV. 1155.42 __w.o.o = S68E 2690 ROBINSON HRS. J. N. SCOTT Fracture.... Source of Elevation E. G. C. WELL 5478 (TYL-458) ELV. 1218.85 Medrill× I, the undersigned, hereby certify that this map is correct to the best of my knowledge Yes Location. and belief and shows all the information required by paragraph 6 of the rules and regula-Will Dreper.... tions of the oil and gas section of the mining laws of West Virginia. Abandonment..... Minimum accuracy, one part in 200 Company EQUITABLE GAS CO., STATE OF WEST VIRGINIA Address PITTSBURGH, PA. 15219 DEPARTMENT OF MINES Farm ERMA MABEL PITTS, Stephen 79+15 OIL AND GAS DIVISION CHARLESTON Trac ______Acres 234 Lease No. 26239 WELL LOCATION MAP Serial No. 5505 Well (Farm) No. Elevation (Spirit Level) 1155.42 FILE NO. DODD-1894-RED Quadrangle WEST UNION SE11-2 EC County DODDRIDGE District GRANT 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. Engineer's Registration No. L.L.S.NO. 105 File No. 222C/58 Drawing No. Date 3/31/78 Scale 1 = 5 - Denotes one inch spaces on border line of original tracing. 47 - O/7MAY 1 0 1978 & W. LEACH CO., PGH., PA.

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STATE OF WEST VIRGINIA DEPARTMENT OF MINES

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Oil and Gas Division

RECORD

OIL & GAS TWISION DEFT. OF MINES

Quadrangle WU SE 1

Permit No. 1894 (4/7-0/7)

ermit No. 1894 (4 / - 0 / /)				Disposal	(Kind)
ompany Equitable Gas ddress 420 Blvd. of the Allie		Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
arm Erma Mable Pitts Ac	res234				
ocation (waters) Branch of Sandy Relation (waters) Ele	tun v. 1155'	Size 20-16(I3 3/8")			•
istrict Grant County Doc	ldridge	Cond.	35	35	7
he surface of tract is owned in fee by Ste itts, Agt. Shirley, WV 26243	13-10" (13") 9 5/8	otherational developming on high surface builded to combine the second of the second o			
ddress	meridanyu sahi ansi da mang minin 19 di dilikigi, 1995 di dipina mentanan Pasa Jangaranan.	8 5/8			
ineral rights are owned by Same as a	above	7	1893.95	1893.95	375
Address	5 1/2				
rilling Commenced June 1, 1978	4 1/2	2062	2062	45	
rilling Completed June 28, 1978	3				
nitial open flow N/A cu. ft	bbls.	2			
inal production N/A cu. ft. per day	bbls.	Liners Used			
ell open N/A hrs. before test	RP.				
	the articles and the state of t		<u> </u>		and an electrical and an elect
nal was encountered at	Feet		Inche	S	aukouporousen emponeur sau erresi randur ves ra tertattan ves villanden erre
oal was encountered atFe					Feet
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resh waterFe	et	Salt W	/ater		
resh waterFe torage <u>Keener</u>	et	Salt W	/ater		
resh water Fe torage Keener Formation Color Hard or Soft	Top Feet	Salt W Depth Bottom Feet	/ater		
resh water Fe torage Keener Formation Color Hard or Soft 1st Gas Sand	Top Feet	Bottom Feet	/ater		
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STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,		• •		
Charleston, W. Va.	DATE	April 26,]	L978	regregate to the transference curves right along (SAMPARA), etc.
Surface Owner Stephen Pitts, Agt.	Company	, Equitable (Gas Co.	
Address Shirley, W. Va. 26243	Address_	D 4 + + -1 1	, Pa. 15219	money makenga pip angani aki kan angang mga na puna
Mineral Owner Same as surface		Erma M. Pitts	Acres	234
Address	Location	(waters) Branch o	of Sandy Run	managarangarangarangarangarangarangarang
Coal Owner Same as surface	Well No:	/ ~5505	Elevation	1155
Address	District	Grant	County Do	oddridge
Address Address	Quadrans	_{de} West Union SI	3 11-2	e major na mangana kanggana kanggana a manganya akuwa naka
Address. THIS PERMIT MUST BE POSTED AT THE WELL	L SITE			
All provisions being in accordance with Chapte of the W. Va. Code, the location is hereby app	r 22, roved inspector			
for <u>redrilling</u> . This permit shall ex	pire if TO BE NOT	FIED Paul Gar	rrett	
operations have not commenced by 9-1-78		21 Beech Street	, Clarksburg,	W. Va. 263
Deputy Director - Oil & Gas Division	PHONE 6	22-3871		
CENTLEMEN:				
The undersigned well operator is entitled to o	Irill upon the above name	ed farm or tract of la	nd for oil and gas,	having fee
The undersigned well operator is entitled to distill thereto, (or as the case may be) under grant Pitts, et al made to Equitable Tyler 19 74, in Doddridge County, Book	nt or lease dated Age Gas Company and 201 Page	oril 19 11 regorded on the 23 357	9 73 by Erma 1 3rd day of	february
The undersigned well operator is entitled to dittle thereto, (or as the case may be) under grant Pitts, et al made to Equitable Tyler 19.74, in Doddridge County, Book NEW WELL DRILL D	nt or lease datedA Gas Company and 201and	oril 19 1: recorded on the 2: 357 FRILL FR	9 73 by Erma 1 3rd day of	february
The undersigned well operator is entitled to dittle thereto, (or as the case may be) under granted to a second price of title thereto, (or as the case may be) under granted to a second price of the pr	nt or lease dated Age of the Age	oril 19 19 regorded on the 23 357 DRILL FR JUNE 5, 1969.	9 73 by Erma 1 3rd day of ACTURE OR ST	february MULATE
The undersigned well operator is entitled to dittle thereto, (or as the case may be) under granted to a second price of title thereto, (or as the case may be) under granted to a second price of the pr	ant or lease dated Arguery and Gas Company and 201 and 98 Page EEPER XX RESTANDED BEFORE and engineer or licensed later are hereby notified that	regorded on the 2.7 257 DRILL FR JUNE 5, 1969. and surveyor and all	9 73 by Erma 1 3rd day of ACTURE OR STI	February MULATE operators
The undersigned well operator is entitled to dittle thereto, (or as the case may be) under grater to the property of the case may be under grater to the property of the case may be under grater to the property of the case may be under grater to the case may be under grater to the case may be under grater to the case of the case may be under grater to the case of t	Gas Company and 201 98 Page EEPER XX REST AND ASSESSED A	regorded on the 2.7 257 DRILL FR JUNE 5, 1969. and surveyor and all any objection they we Department of Mines at day Mines at Charleston, 1969.	9 73 by Erma 1 3rd day of ACTURE OR STI coal owners and/or vish to make, or as s within ten (10) d e above named coa before, West Virginia.	February MULATE operators re required ays. * l operators or on the
The undersigned well operator is entitled to dittle thereto, (or as the case may be) under graterities, et al made to Equitable Tyler 19.74, in Doddridge County, Book NEW WELL DRILL D OIL AND GAS WELL ORIGINALI The enclosed plat was prepared by a registere have been notified as of the above date. The above named coal owners and/or operator to make by Section 3 of the Code, must be received to coal owners at their above shown respective same day with the mailing or delivery of this core	Gas Company and 201 98 Page EEPER XX REST AND ASSESSED A	regorded on the 2.7 257 DRILL FR JUNE 5, 1969. and surveyor and all any objection they we Department of Mines at day Mines at Charleston, 1969.	9 73 by Erma 1 3rd day of ACTURE OR STI coal owners and/or vish to make, or as s within ten (10) d e above named coa before, West Virginia.	February MULATE operators re required ays. * l operators or on the
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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

DODD-1894-RED

47-017

PERMIT NUMBER

and the well operator authorized to proceed.

Signed by _

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

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

PROPOSED WORK ORDER TO XX RE DRILL DRILLING CONTRACTOR: (If Known) NAME ADDRESS TELEPHONE ESTIMATED DEPTH OF COMPLETED WELL: 2300			DEEPENFRACTURE-STIMULATE RESPONSIBLE AGENT:								
			NAME H. E. Gardner ADDRESS P.O. Box 1550, Clarksburg, W. Va. 26. TELEPHONE (304) 624-6576 ROTARY X CABLE TOOLS								
								D GEOLOGICAL FORM		110 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OSIDDIS TOOLS
										OMB STORAGE	XX DISPOSAL
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		itio i om	NO more management with 1 Mile & 1 Mile	ODOTHER							
TENTATI	VE CASING PROGRAM:										
CASI	ING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.							
20 - 16 ·	name, to assistance it resident is the mass cold at an impositive relationship invadance that correlated on the table that	的一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	on the control to the process of a constructive state state state to the construction and account of the constructive state of the construction of	ON DECEMBER OF CONTROL II.							
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8 - 5/8		1100	1100	Cem. to surface							
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		2300	2300								
3	}		The property of the second of the second	Perf. Top							
2				Perf. Bottom							
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SUB WEI MUS TO FRAC OIL BON OIL	LS DRILLED PRIOR TO ST ALSO BE SUBMITTED CTURE - STIMULATE: AND/OR GAS WELL OR ID, PERMANENT PLAT A AND/OR GAS WELL OR	F OG - 1, SHOWING ORIGID 1929, A PERMANENT COD. IGINALLY DRILLED BEFO AND ORIGINAL WELL REC	OPY OF THE PLAT AND T REJUNE 5, 1929, FIVE (5) C CORD. ND/OR AFTER JUNE 5, 1929	D PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE D, FIVE COPIES OG - 1, SHOW-							
	uired forms must be filed (24) hours in advance.	within ninety (90) days of o	completion for bond release.	Inspector to be notified twenty-							
The hereof.	following waiver must be	completed by the coal ope	rator if the permit is to be i	ssued within ten days of receipt							
WAIVER:			Coal Company, Owner aps this proposed well locati	or Operator of the coal under							
	We the	Coal Company	have no objections to said we	ell being drilled at this location,							
W #				, Chapter 22 of the West Virginia							
	and the second s		Fo	r Coal Company							

Official Title