



#### STATE OF WEST VIRGINIA DEPARTMENT OF MINES



### Oil and Gas Division WELL RECORD 78

	CEL	VEL
777	FEB 22	1980

Quadrangle BENS RUN Permit No. 47-095-0682

OIL & GAS DIVISION DERT MINES

Recycling\_ Comb. Water Flood\_\_\_ Storage\_

			Disposal	(Kind)
Company C. W. Kiggs, INC.  Address Box 358, ST. MARYS, W.VA.  Farm BONNER Acres 19	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Location (waters) SUGAR CREEK Well No. R 104 Elev. 907' District MEADE County TYLER	Size 20-16 Cond.			
The surface of tract is owned in fee by	13(0) MIN	2501	2501	
E.E. BONNER	9 5/8			•
Address MEADEVILLE, WYA.	8 5/8			
Mineral rights are owned by I.V. FLETCHER	7			
Address McCLEAN, VA.	5 1/2			
Drilling Commenced 3-23-79	4 1/2		12923	1345 SKs.
Drilling Completed 3-28-79	3			70 /4 G. 10
Initial open flow NA cu. ft. Ala bbls.	2		1	
Final production 50,000 cu. ft. per day 2 bbls.	Liners Used			
Well openhrs. before test RP.				
Well treatment details:	Attach copy of co	ementing reco	-	- 42B0
PERFORATIONS 10 Shots 2749	2773	20 shot.	2880	- <b>29</b> 00

1500 BBL HOD, 100,000 F 20 20-40 SAND, Coal was encountered at. Fresh water. Feet . Producing Sand GORDON Depth 2744-27

		, , , , , , , , , , , , , , , , , , ,	GOR 5fh
Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water * Remarks
IST SALT	1306	1322	+ Top Log
2ND SALT	/388	1414	, ,
3RO SALT	1434	1460	
MAXON	1510	1542	
Big LIME	1568	1605	1970
KEENER	1691	1714	
Injun	1828	1920	
SGUAW	1942	1991	
WELCH STRAY	2250	2287	
BEREA	2340	2346	

<sup>(</sup>over)

ormation Color Hard or Soft	Top Peet 78	Bottom Feet	Oil, Gas in Water Remarks
THIRTY FOOT	2582	2622	and a security of Courts and the Court of th
ORDON	2756	2774	Ore of Gas
th Sond	2870	2900	18
			TD @ Least 2723 - 64m
		To Application of the Control of the	
		STATE OF THE PROPERTY OF THE P	
			<b>5</b>
		Section 200	
		**COOPER	
			2,900
		Trifle & Applications	2774
		Name of the state	2774 126 bt- exploratory
		STREET, THE PARTY OF THE PARTY	
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APPROVED Accompany of the Second Seco



# Oil and Gas Division

### OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,	
Charleston, W. Va.	DATE 1-10-79
Surface Owner F	Company G FICE TIL
Address Manager In 19	Address
Mineral Owner	Farm Acres
Address 110	Location (waters)
Coal Owner Tare Francisco	Well No. Elevation 107
Address Magazine	District County
Coal Operator Nun-	Quadrangle SCAS KIA VAVA
Address	
2	
HIS PERMIT MUST BE POSTED AT THE WELL SITE	
It provinces being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved or <u>drilling</u> . This permit shall expire if operations have not commenced by 9-12-79.	INSPECTOR TO BE NOTIFIED  ADDRESS  PHONE  45  73
Deputy Director - Oil & Gas Division GENTLEMEN:	
	the above named farm or tract of land for oil and gas, having fee
	e dated 19 by Standard
A STATE OF THE PROPERTY OF THE	and recorded on the day of
19/18 in County, Book	Page
NEW WELLDRILL DEEPER _	REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILL	ED BEFORE JUNE 5, 1969.
The enclosed plat was prepared by a registered enginee have been notified as of the above date.	r or licensed land surveyor and all coal owners and/or operators
The above named coal owners and/or operator are herebeto make by Section 3 of the Code, must be received by, o	by notified that any objection they wish to make, or are required r filed with the Department of Mines within ten (10) days. *
Copies of this notice and the enclosed plat were mailed or coal owners at their above shown respective addresssame day with the mailing or delivery of this copy to the	by registered mail, or delivered to the above named coal operators  day before, or on the Department of Mines at Charleston, West Virginia.
	Very truly yours
PLEASE SUBMIT COPIES OF ALL	(Sign Name) 6. It Deans
GEOPHYSICAL LOGS DIRECTLY TO:	Well Operator
WEST VIRGINIA GEOLOGICAL AND	Bux 358
	dress Street
Wall Ox	
MORGANTOWN, WEST VIRGINIA 26505 AC-304 - 292-6331	City or Town
	av al
	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.

BLANKET ROWD

47-095-0682 PERMIT NUMBER

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

PROPOSED WORK ORDER TO	DRILL	DEEPEN	FRACTURE-STIMULATE
DRILLING CONTRACTOR: (If	Known)	RESPONSIBLE AGENT	
NAME TAUGHT	DRILLING.	NAME (1)	96 NS
ADDRESS	THE WILL	ADDRESS	18 54 MARIO 11
TELEPHONE		TELEPHONE	
ESTIMATED DEPTH OF COMPL	LETED WELL: 2707	15	CABLE TOOLS
PROPOSED GEOLOGICAL FORM		*	
TYPE OF WELL: OIL_	GAS C	COMBX STORAG	E DISPOSAL
			OOD OTHER
			OTHER
TENTATIVE CASING PROGRAM	1:	•	
CASING AND TUBING			
SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP
20 - 16			OR SACKS - CUBIC 1-1.
13 - 10	,		
9 - 5/8			
8 - 5/8		2.0	10 A
7	:		
5 1/2			
1 1/2		2407	200 5 KS.
3			Perf. Top
Liners			Perf. Bottom
			Perf. Top
			Perf. Bottom
DDD CAMALANT TO THE	s y ji wang		
APPROXIMATE FRESH WATER	DEPTHS FEET	SALT WATER	FEET_
APPROXIMATE COAL DEPTHS _ S COAL BEING MINED IN THE			
O DRILL DEEPER OR REDRILL	<b>4</b> :		OND AND PERMANENT COPY
WELLS DRILLED PRIOR TO MUST ALSO BE SUBMITTED	J 1323, A LERMANENI (X)	NAL PERMIT NUMBER AN PY OF THE PLAT AND T	D PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD
O FRACTURE - STIMULATE:			
	IGINALLY DRILLED BEFOR	E JUNE 5, 1929, FIVE (5) (	COPIES OG - 1, PERFORMANCE
OIL AND/OR GAS WELL ORI ING ORIGINAL PERMIT NUM	GINALLY DRILLED ON AN	D/OR AFTER HINE 5 1000	9, FIVE COPIES OG - 1, SHOW-
			Inspector to be notified twenty-
			ssued within ten days of receipt
AIVER: I the undersigned, Agent this lease have examined	for	Coal Company Owner	or Operator of the access
this lease have examined	and place on our mine map	s this proposed well location	on Speciator of the coal under
We the	. Coal Company ha	ve no chicetions to:-	ll being drilled at this location,
providing operator has con Code.	mplied with all rules and regula	ations in Articles 4, 5, and 7	If being drilled at this location, Chapter 22 of the West Virginia
	•		
			0.10
		For	Coal Company
			OVE I Tool