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

## JUN 1 8 1976 OIL & GAS DIVISION DELT, OF MIMES

Rotary X

# Oil and Gas Division

WELL **RECORD** 

Quadrangle Holbrook				Recycling_	GasX Comb od Storage
Permit No. <u>G11 - 2549</u>				Disposal	<u> </u>
Company Murvin Oil Corpora	tion				(Kind)
Address Box 297, Olney, Ill		Casing and	Used in	Left	Cement fill up
Form M. E. Gainer Heirs	200	Tubing	Drilling	in Well	Cu. ft. (Sks.)
Location (waters) Spring Run of 1	Laurel Cree	k Size			
Well No. Z	Elev. 942	20-16			
District De Kalb County G		Cond.		<u> </u>	1
The surface of tract is owned in fee by I Frymier	ustace	13-10" 9 5/8			
	26351	8 5/8	220	220	to surface
Mineral rights are owned by M. E. Ga	iner Heirs	7	<u> </u>		
AddressGlenville		5 1/2			•
Drilling Commenced 6/15/75		4 1/2	2000	2000	100 sks.
Drilling Completed 8/15/75		3	<u> </u>		
Initial open flow NT cu. ft	bbls.	2			
Final production 500 Mcu. ft per day Well open hrs. before tes	bbls.	Liners Used			
Coal was encountered at NONE Fresh water 80 ft. Producing Sand Big Injun	Feet	Salt \	Inch Water n1860-1		Feet
Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas o		* Remarks
Sand & Shale		<u> </u>	1,		
Sand	Surface	1530		Elec.	Log Tops
	1530	1540			
Shale	1540	1592			
Sand	1592	1680			
Sha1e	1680	1742			
Sand	1742	1762			
Shale	1762	1780			
Big Lime	1780	1860			
Big Injun Sand	1860	1924			
Sandy Shale	1924	2000			
Shale	9				
Onaio	2000	2369			
	To	2369			

(ower)

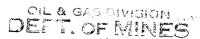
<sup>\*</sup> Indicates Electric Log tops in the remarks sections.



## 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 June 3, 1975
Surface Owner Eustace Frymier Address Smithville, WV 26351	Company Murvin Oil Corporation Address P.O. Box 297, Olney, Ill. 62450
Auures	Address
Mineral Owner M. E. Gainer Heirs  Address Kanawha Union Bank, Glenville,	Farm M. E. Gainer Heirs Acres 200  WV Location (waters) Spring Run of Laurel Creek
none	$\frac{1}{2}$
Coal Owner	W 611 110
Address	District DeKalb County Gilmer Holbrook
Coal Operator none	Quadrangle
THIS PERMIT MUST BE POSTED AT THE WELL SITE	
All provisions being in accordance with Chapter 2? of the W. Va. Code, the location is hereby approved for <u>Archlung</u> . This permit shall expire if	
operations have not commenced by 10 - 3 - 75	O = A + A + A
Deputy Director - Oil & Gas Division  GENTLEMEN:  INSPECTOR T  PH: 269-4	O BE NOTIFIED Robert Bates 846 ADIRESS Weston 10: UG
The undersigned well operator is entitled to drill upon the	he above named farm or tract of land for oil and gas, having fee
et ux. made to South Penn Oil C	dated August 23, 1898 by M. E. Gainer,  O. and recorded on the day of
1898 in Gilmer County, Book 33	Page335
X NEW WELLDRILL DEEPER	REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLE	ED BEFORE JUNE 5, 1969.
The enclosed plat was prepared by a registered engineer have been notified as of the above date.	or licensed land surveyor and all coal owners and/or operators
The above named coal owners and/or operator are hereby to make by Section 3 of the Code, must be received by, or	y notified that any objection they wish to make, or are required filed with the Department of Mines within ten (10) days. *
Copies of this notice and the enclosed plat were mailed be or coal owners at their above shown respective addresssame day with the mailing or delivery of this copy to the D	by registered mail, or delivered to the above named coal operators  day
ECPHYSICAL LOGS DIRECTLY TO:	Very truly yours, Murvin Oil Corporation (Sign Name) Course Agreement (Sign Name) Well Operator
est Virginia Geological and Economia Survey	P. O. 297
O Box 879 Addr	ress Street
organtown, W. Va. 26000	
C 304-296-4461 wen Op	City or Town
and the state of t	Illinois, 62450
	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.

Dil - 2549 PERMIT NUMBER

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

PROPOSED WORK ORDER	TO X DRILL	DEEPEN F	FRACTURE-STIMULATE
DRILLING CONTRACTOR:	(If Known)	RESPONSIBLE AGENT	<b>:</b>
NAME Glenn L. Hau	ght & Sons	NAME Dennis D.	Blauser, Agt.
ADDRESS Smithville,	WV 26178	ADDRESS P.O. Box	c 216, Glenville, WV
TELEPHONE 477 2222		TELEPHONE 462	8122
STIMATED DEPTH OF COM	PLETED WELL: 2300'		CABLE TOOLS
ROPOSED GEOLOGICAL FO			
	L GAS CO	MR X STORAG	E DISPOSAT.
THE OF WELLS.			OODOTHER
	RECICLING	WAIER FL	OODOTHER
ENTATIVE CASING PROGR	AM:		
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
0 - 16			
3 - 10			
- 5/8			
- 5/8	200'	200'	to surface
			:
1/2			
1/2	2300'	2300'	120 sacks
			Perf. Top Perf. Bottom
·			Perf. Top
iners			Perf. Bottom
		, <u>, , , , , , , , , , , , , , , , , , </u>	
S COAL BEING MINED IN O	HS <u>unknown</u> THE AREA? <u>no</u>	BY WHOM?	•
O DRILL:			
O DRILL: SUBMIT FIVE (5) COPI OF PLAT. O DRILL DEEPER OR REDI	THE AREA? <u>NO</u> ES OF OG - 1, \$100.00 PERMIT	FEE, PERFORMANCE I	BOND AND PERMANENT COPY
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Official Title