





OIL & GAS DIVISION DEFT. OF MINES

## Oil and Gas Division

## OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,			
Charleston, W. Va.	DATE June 13, 1973		
Surface Owner Merle G. Howard et ux	Company RAMCO Oil & Gas Corp.		
Address Stone Church Rd., ElmGrove, W.Va.			
Mineral Owner Merle G. Howard et ux			
Address Stone Church Rd., ElmGrove, W.Va.			
Coal Owner Valley Camp Coal Co.	•		
Address Valley Grove, W. Va.			
Coal Operator Valley Camp Coal Co.			
Address Valley Grove, W. Va.	_		
THIS PERMIT MUST BE POSTED AT THE WELL SITE			
All provisions being in accordance with Charten	r 22,		
of the W. Va. Code, the location is hereby appr for drilling This permit shall expire	if		
operations have not commenced by 10-13-73	•		
Most h 1990	David County		
Deputy Director - Oil & Gas Division	ANSPECTOR PE NOTIFIED Paul Garret		
CONTRACTOR OF THE CONTRACTOR O	Clarksburg, WV. PH: 622-3871		
GENTLEMEN:	ne above named farm or tract of land for oil and gas, having fee		
	dated January 24, 19 72 by Columbia Gas		
	as Corp and recorded on the day of		
19, in County, Book			
19, in County, Book	Page REDRILLFRACTURE OR STIMULATE		
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19	Page FRACTURE OR STIMULATE CD BEFORE JUNE 5, 1969.  or licensed land surveyor and all coal owners and/or operators of notified that any objection they wish to make, or are required		
The enclosed plat was prepared by a registered engineer have been notified as of the above date.  The above named coal owners and/or operator are hereby to make by Section 3 of the Code, must be received by, or Copies of this notice and the enclosed plat were mailed by	Page FRACTURE OR STIMULATE CD BEFORE JUNE 5, 1969.  or licensed land surveyor and all coal owners and/or operators of notified that any objection they wish to make, or are required		
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X NEW WELL	REDRILLFRACTURE OR STIMULATE  CD BEFORE JUNE 5, 1969.  or licensed land surveyor and all coal owners and/or operators  or notified that any objection they wish to make, or are required filed with the Department of Mines within ten (10) days. *  y 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, RAMCO Oil & Gas Corp.  (Sign Name) by: Well Operator  P. O. Box 99		
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\*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.

Survey BOND DRILL

OHIO-24

\_PERMIT NUMBER

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

PROPOSED WORK ORDER TO	X DRILL	DEEPEN FRACTURE-STIMULATE			
DRILLING CONTRACTOR: (If Known) NAME John Mossor		RESPONSIBLE AGENT:			
			NAME Bradford C. Crouse		
ADDRESS Harrisville, W.	. Va.	ADDRESS Rt. 1, Box 174, Grantsville, W.Va. TELEPHONE (304) 354-7657			
TELEPHONE (304) 643-2155	5				
ESTIMATED DEPTH OF COMPL	ETED WELL: 1500'	ROTARY	CABLE TOOLSX_		
PROPOSED GEOLOGICAL FORM	MATION: Big Injun				
TYPE OF WELL: OIL_	GAS X	COMBSTORAGE	DISPOSAL		
		LING WATER FLO			
TENTATIVE CASING PROGRAM	1:				
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.		
20 - 16					
<b>X</b> X- 10	760'	760'	70 sks. 21	Junga	
9 - 5/8					
8 - 5/8					
7	1500'	1500'	70 sks.	·	
5 ½					
4 ½			Perf. Top	<del></del>	
2			Perf. Bottom		
Liners			Perf. Top	+	
			Perf. Bottom		
OF PLAT.  TO DRILL DEEPER OR REDRIE SUBMIT FIVE (5) COPIES WELLS DRILLED PRIOR OF MUST ALSO BE SUBMITTE  TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL OF BOND, PERMANENT PLAT OIL AND/OR GAS WELL OF ING ORIGINAL PERMIT NU	OF OG - 1, \$100.00 PER  LL: OF OG - 1, SHOWING ORI TO 1929, A PERMANENT  ED.  RIGINALLY DRILLED BER AND ORIGINAL WELL R  RIGINALLY DRILLED ON UMBER, AND PERFORMANO	AND/OR AFTER JUNE 5, 192	OND AND PERMANEN  ID PERFORMANCE BO  THE ORIGINAL WELL  COPIES OG - 1, PERFORMANCE  29, FIVE COPIES OG - 1	OND. ON RECORD	
thereof.  WAIVER: I the undersigned, Age this lease have examin  We the	ent fori ned and place on our mine Coal Compan	Coal Company, Owner maps this proposed well local by have no objections to said we regulations in Articles 4, 5, and	r or Operator of the ction.	oal under	
		F	or Coal Company		

Official Title