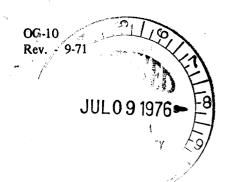
OCT 2.8 1975





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

# JUN 3 0 1976

## OIL & GAS DIVISION DEPT OF MINES

#### Oil and Gas Division **RECORD**5 WELL

Quadrangle Marietta

Rotary	Oil		
CableX	Gas		
Recycling	Comb.	X	5
Water Flood	Storage_		
Disposal			

Permit No. W00-718			Recycling_ Water Floo Disposal	Comb. X d Storage (Kind)
Company Associated Minerals, Inc.  Address 225 4th St., Parkersburg, W.Va. Farm W.H. & Frances Carter Acres 200	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Location (waters) Bull Creek  Well No. 2 Elev. 827  District Union County Wood	Size 20-16 Cond.			
The surface of tract is owned in fee by	13-10"			
Frances Carter, widow	9 5/8	201	201	48 sks
Address 605 Market St., Parkersburg, WV	8 5/8	1000	-0-	
Mineral rights are owned by <u>same</u>	7	2301	-0-	
Address	5 1/2			
Orilling Commenced 11/20/75	4 1/2	23001	2300'	70 sks
Orilling Completed 2/20/76	3	-	14.	
nitial open flow show cu. ft. show bbis.  Sinal production cu. ft. per day 40 bbls.	2 Liners Used			i i
Vell openhrs. before test550#RP. Vell treatment details: Verf 2230! to 34, 2243 to 45, 2257 t	Attach copy of 6			
alliburton Frac 20,000 lb sand 447	bbl oil			
Coal was encountered at <u>None</u> Feet.  Tresh water 135' Feet	Salt V	Vater <u>1730</u>	)	- Feet
Formation Color Hard or Soft Ton Foot				

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water * Remarks
Soil			0	12	
Shale			12	25	
Sand			25	36	
Shale			36	71	water @ 135;
Sand			71	102	
Shale			120	195	
Sand			195	290	
Shale			290	<b>35</b> 2	
$\mathtt{Sand}$			352	362	
Shale			362	494	
Sand			494	528	
Shale			528	1062	
Sand		,	1062	1078	
Shale			1078	1084	
Sand			1084	1204	
Shale			1204	1260	

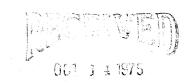
(over)

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

Formation Color Hard or Soft	Top Feet 5	Bottom Feet	Oil, Gas or Water * Remarks
Sand Sandy Shale Sand Shale Sand & Shale Sand Lime & Sandy Lime Sand & Limey Sand Shale Berea Sand Shale TD Plugged Back to	1260 1335 1442 1462 1530 1722 1820 1874 2220 2228 3101 2300	1335 1442 1462 1530 1722 1820 1874 2220 2228 3101	Water @ 1730  Gas and oil
3101 2228 873 expl. Ft.		·	

Date		, 19
APPROVED		, Owner
Ву		
·	(Title)	





### Oil and Gas Division

### OIL AND GAS WELL PERMIT APPLICATION

Company Associated Minerals, Inc.
Address 225 Fourth Street, Parkersburg, W. V
Farm Carter Acres 200
Location (waters) Bull Creek
Well No. 1 -2-ONL Elevation 837
District Union County Wood
Quadrangle Marietta
INSPECTOR TO BE NOTIFIED DONALD Comments
PH: 428-8/12 ADDRESS Mineral Wells
PH: 100 ADDRESS 11 UNESOL (ULL)
the above named farm or tract of land for oil and gas, having fee
e dated
ED BEFORE JUNE 5, 1969.
r or licensed land surveyor and all coal owners and/or operators  by notified that any objection they wish to make, or are required r filed with the Department of Mines within ten (10) days. *
by registered mail, or delivered to the above named coal operators  day
by registered mail, or delivered to the above named coal operators  day
by registered mail, or delivered to the above named coal operators  day
by registered mail, or delivered to the above named coal operators  day
by registered mail, or delivered to the above named coal operators    day
by registered mail, or delivered to the above named coal operators

\*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.

2000-718 PERMIT NUMBER
47-107 Survey

BOND DRILL

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

PROPOSED WORK ORDER TO XX DRILL					
		RESPONSIBLE AGENT: NAME Walter H. Allen			
		_ NAME Walter	H. Atten		
ADDRESS		_ ADDRESS	ourth Street, Parkersbur		
TELEPHONE		TELEPHONE (304)	The state of the s		
ESTIMATED DEPTH OF COMPL	ETED WELL: 3100'	ROTARY XX	_ CABLE TOOLS		
PROPOSED GEOLOGICAL FORM	MATION:Snate				
TYPE OF WELL: OIL_	GAS	COMB. XX STORAG	GE DISPOSAL		
	RECYC	LING WATER F	LOODOTHER		
TENTATIVE CASING PROGRAM	<b>1:</b>				
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.		
20 - 16					
13 - 10					
9 - 5/8	200'	200'	Circ. to Surf.		
8 - 5/8					
7	23001	23001	80 sks.		
5 ½					
4 ½			Parf Tan		
3			Perf. Top Perf. Bottom		
2			Perf. Top		
Liners			Perf. Bottom		
OF PLAT.  TO DRILL DEEPER OR REDRI  SUBMIT FIVE (5) COPIES  WELLS DRILLED PRIOR	LL: OF OG - 1, SHOWING OR TO 1929, A PERMANENT	RIGINAL PERMIT NUMBER	BOND AND PERMANENT COPY  AND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD		
MUST ALSO BE SUBMITT	<b>ь</b> D.				
TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL OBOND, PERMANENT PLA'	ORIGINALLY DRILLED BE IT AND ORIGINAL WELL	EFORE JUNE 5, 1929, FIVE ( RECORD.	(5) COPIES OG - 1, PERFORMANCE		
OIL AND/OR GAS WELL O ING ORIGINAL PERMIT N	ORIGINALLY DRILLED ON UMBER, AND PERFORMAN	N AND/OR AFTER JUNE 5, NCE BOND.	1929, FIVE COPIES OG - 1, SHOW-		
Required forms must be fil	ed within ninety (90) days	of completion for bond release	ase. Inspector to be notified twenty-		
four (24) hours in advance.					
(	. ::				
The following waiver must thereof.	be completed by the coal	operator if the permit is to	be issued within ten days of receip		
WAIVER: I the undersigned, A	gent for	Coal Company, Ou	wner or Operator of the coal unde		
			id well being drilled at this location		
we the providing operator ha Code.	s complied with all rules and	l regulations in Articles 4, 5, a	and 7, Chapter 22 of the West Virginia		
			For Coal Company		
			Official Title		