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	ocation	led an	ige and belief and s d regulations of th	hows all the informat se oil and gas section	tion required by para a of the mining laws	graph 6 of to of West	the rules Virginia.
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	ess 225 4th St. Suite 4	East Parkersb	urg, W. Vg.	_ :	AND GAS DIVIS	_	
	Cecil Myers Acres _50			:	CHARLESION		
	Acres <u>30</u> Farm) No. <u>One</u>			WELL	LOCATION	MA	P
	ion (Spirit Level)	_		en e M	o. WOO-73	3	
	angle <i><u>Parkersburg</u></i>		EC	: the 14			
Engin	Wood 74111	_District Wil	liams		cation of well on Usage, scale 1 to 62.9		
Survey		bet }		and longitude	lines being rep	resented	by
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$\alpha \prime \prime$	March 9. 1976	_		original tracing	inch spaces on be 47-10		OT 2210

TRASCO 500 10-74 MC3081.





Oil_

Gas

Comb. XX Storage_

Cement fill up

75 sks

(Kind)

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

Oil and Gas Division WELL **RECORD**

Quadrangle Parkersburg Permit No. WOO-733			Cable Recycling Water Floor Disposal	d
Company Associated Minerals, Inc. Address 225 4th St., Parkersburg, W. Va. Farm Cecil Myers Acres 50	Casing and Tubing	Used in Drilling	Left in Well	Ce
Location (waters) Pond Run Well No. 1 Elev. 842 District Williams County Wood	Size 20-16			

n Well Cu. ft. (Sks.) 13-10" 9 5/8 8 5/8 200 200 Circulate to surface 65 sks

2650

Rotary XX

3-11-76 3-15-76 Initial open flow 640 M cu. ft. _ bbls. __cu. ft. per day_ _bbls.

_hrs. before test.

Well open ___ Well treatment details:

Drilling Commenced___

Drilling Completed___

Final production ____

The surface of tract is owned in fee by_ Cecil and Susan Myers

Mineral rights are owned by same

Fraced in Berea 9-9-76

__ Address_

Address Rt. 1, Parkersburg, W. Va.

Attach copy of cementing record.

200

Halliburton frac 25,000 pounds sand, 505 Bbl oil

5 1/2

4 1/2

Liners Used

 $\overline{2}$

_ RP.

Coal was encountered at	none	Feet		_ Inches		
Fresh water none	Feet		Salt Water_	1800	Feet _	1820
Producing Sand Berea			Depth	2150-2157		

Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water * Remarks		
Surface	0	25			
Red rock	25	190			
Shale	190	610			
Sand	610	670			
Shale	670	990			
Sandy lime	990	998			
Sandy shale	998	1060			
Sand	1060	1140			
Shale	1140	1260			
Sand	1260	1282			
Shale and sandy shale	1282	1670			
Lime and sandy lime	1670	1792	·		
Limey sand	1792	1826	Salt water 1800-1820		
Shale and sandy shale	1826	2125			
Coffee shale	2125	2150			
Berea sand	2150	<u> 2157 </u>	Oil and gas show		
Shale and sandy shale	2157	2458			
Gordon-shaley sand	2458	2488			
Sandy shale	2488	2501			
TD	2501				

(over)

^{*} Indicates Electric Log tops in the remarks section.





Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES, Charleston, W. Va.	DAT	E March 9, 1976			
Surface Owner Cecil and Susan M		-	nerals, Inc.		
Address Rt. 1, Box 163, Parkers Mineral Owner Same	sburg, W.Va. Addr	•			
Address_Same					
Coal Owner Same		Well No1 Elevation_			
AddressSame	Distr	_{ict} Williams	County Wood		
Coal Operator None	Quad	_{lrangle} Parkersburg			
THISAPERMIT MUST BE POSTED AT THE WE	II SITE				
All provisions being in accordance with Chap of the W. Va. Code, the location is hereby are for drilling. This permit shall a	pproved				
· The point stidit e	expire if				
operations have not commenced by 7-10-76	*				
Tous Love		Dona	ld Conner		
Deputy Director - Oil & Gas Division	INSPECTOR TO	BE NOTIFIED			
GENTLEMEN:	PH: 428-81/2	ADDRESSMinei	ral Wells, W. Va.		
GENT BEMEZ			•		
The undersigned well operator is entitled title thereto, (or as the case may be) under	d to drill upon the above $\frac{1}{2}$ or grant or lease dated $\frac{1}{2}$	named farm or tract of lan	d for oil and gas, having fee		
The undersigned well operator is entitled title thereto, (or as the case may be) under and Susan Myermade to Associated 1976, in	to drill upon the above for grant or lease dated	named farm or tract of land land recorded on the 2. land land land land land land land land	d for oil and gas, having fee 75_ by Cecil Myers 8th day of January		
The undersigned well operator is entitled title thereto. (or as the case may be) under and Susan Myermade to Associate 1976, in County,	to drill upon the above for grant or lease dated	named farm or tract of land land recorded on the 2. land land land land land land land land	d for oil and gas, having fee 75_ by Cecil Myers 8th day of Januar y		
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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.

BOND DRILL

WOO-733

_PERMIT NUMBER

47-107

SURVEY

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

NAME Walter H. Allen ADDRESS Weston TELEPHONE TELEPHONE STIMATED DEPTH OF COMPLETED WELL: 2650 ROTARY XX CABLE TOOLS ROTORSED GEOLOGICAL FORMATION: RECYCLING RECYCLING WATER FLOOD OTHER TENTATIVE CASING PROGRAM: CASING AND TURING USED FOR BYZE ROTARY CASING AND TURING USED FOR DRILLING WILL OR SACKS - CUBIC FT. 13- 10 1- 5/8 1- 5/8 200 Circulate to surface Park Botton DRILLI: SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED. OF PRACTURE - STIMULATE: OIL AND OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND. Required forms must be filled within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.	PROPOSED WORK ORDER TO DRILLING CONTRACTOR: (If		DEEPEN FRACTURE-STIMULATE RESPONSIBLE AGENT:			
ADDRESS		,	NAME Walter H. Allen			
TELEPHONE 422-5418 STIMATED DEPTH OF COMPLETED WELL 2650 ROTARY XX CABLE TOOLS PROPOSED GEOLOGICAL FORMATION: RECYCLING STORAGE DISPOSAL RECYCLING WATER FLOOD OTHER PRETATIVE CASING PROGRAM: CASING PROGRAM: CASING AND TUBING WILL OR SACKS CUBRY FL. 30 - 14 - 15 - 15 - 15 - 15 - 15 - 15 - 15						
RETINATED DEPTH OF COMPLETED WELL. 2650 ROTARY XX CABLE TOOLS. RECYCLING STORAGE DISPOSAL PUPE OF WELL: OIL GAS XX COMB. STORAGE DISPOSAL OTHER PROPERTY. RECYCLING WATER FLOOD OTHER PROPERTY. CASING AND TURNO USED FOR LIST IN CLAIM FILL LY OR SACKS. CUBIC FT. 13 - 10 1- 58 1- 58 1- 58 1- 59 1- 58 1- 59 1			TELEPHONE 422-5418			
TO DRILL SUBJECT FIVE (3) COPIES OF OG -1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS BUILDED FOR OF ATT. SITUALIZE: SUBJECT FOR AND FIVE (3) COPIES OF OG -1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DEFENDED FOR OIL AND/OR GAS WELL ORIGINAL WELL RECORD TO DRILL SUBJECT FIVE (3) COPIES OF OG -1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DELICATED. SUBJECT FIVE (5) COPIES OF OG -1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DELICATED. SUBJECT FIVE (5) COPIES OF OG -1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DELICATED. SUBJECT FIVE (5) COPIES OF OG -1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DELICATED. SUBJECT FIVE (5) COPIES OF OG -1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DELICATED. SUBJECT FIVE (5) COPIES OF OG -1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DELICATED. SUBJECT FIVE (5) COPIES OF OG -1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DELICATED. TO DEAL AND/OR GAS WELL ORIGINALLY DELILED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG -1, FERFORMANCE BOND. OR COMPRESS OR SHOWING ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DELILED BEFORE JUNE 5, 1929, FIVE (6) COPIES OG -1, FERFORMANCE BOND. OR COMPRESS OR SHOWING ORIGINAL WELL RECORD. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt theseos. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt these have examined and place on our mine maps this proposed well location. We the	ESTIMATED DEPTH OF COMPL	ETED WELL: 2650				
TENTATIVE CASING PROGRAM: CASING AND TUBING USED FOR LIFT IN CHMINT FILL UP OR SACKS CUBIC FT. 10 - 16 13 - 10 15 - 559 200 200 Circulate to surface 3 - 579 3 - 589 200 200 Circulate to surface 3 - 60 8ks 4 - 60 8ks 5 - 579 2 - 60 8ks 6 - 60 8ks 7 - 60 8ks 8 - 60 8ks 9 - 61 100 10 -	PROPOSED GEOLOGICAL FORM	MATION:				
TENTATIVE CASING PROGRAM: CASING AND TUBING USED FOR LIFT IN CHMINT FILL UP OR SACKS CUBIC FT. 10 - 16 13 - 10 15 - 559 200 200 Circulate to surface 3 - 579 3 - 589 200 200 Circulate to surface 3 - 60 8ks 4 - 60 8ks 5 - 579 2 - 60 8ks 6 - 60 8ks 7 - 60 8ks 8 - 60 8ks 9 - 61 100 10 -	TYPE OF WELL: OIL	GAS XX CO	MBSTORAGE	DISPOSAL		
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SIZE DRILLING WELL OR SACKS - CUBIC FT. 10		1:				
13 - 10 3 - 10 3 - 10 3 - 10 3 - 10 3 - 10 3 - 10 3 - 10 4 - 10 5 - 1						
3-18 200 200 Circulate to surface 3-18 3-18 3-18 200 200 Circulate to surface 3-18						
APPROXIMATE FRESH WATER DEPTHS AS FEET SALT WATER FEET PAT, Top Perf, Bottom APPROXIMATE FRESH WATER DEPTHS AS FEET SALT WATER FEET PERF, BOTTOM PE	13 - 10		:			
2650 80 sks 3	9 - 5/8					
2650 80 sks Perf. Top Perf. Top Perf. Top Perf. Top Perf. Bottom Perf	8 - 5/8	200	200	Circulate to surface		
2650 BO SKS Perf. Top Perf. Bottom Perf. Bo	7					
Perf. Bottom APPROXIMATE FRESH WATER DEPTHS	5 ½			•		
APPROXIMATE FRESH WATER DEPTHS NOTE SALT WATER FEET SALT WATER FEET SECOND Perf. Bottom APPROXIMATE COAL DEPTHS NOTE SALT WATER FEET SECOND S	4 ½		2650	80 sks		
APPROXIMATE PRESH WATER DEPTHS Note APPROXIMATE COAL DEPTHS NO BY WHOM? IS COAL BEING MINED IN THE AREA? NO BY WHOM? IT DRILL: SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT. TO DRILL DEEPER OR REDRILL: SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED. TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG -1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND. Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof. WAIVER: 1 the undersigned, Agent for Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location. We the Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code. For Coal Company	3					
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