TO THE DEPARTMENT OF MINES,





Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

M Petroleum Corporation Box 190 Glenville, W.Va Campbell Acres 114 TS) Ellis Run Elevation 1040 NVILLE County Gilmer Gilmer 7.5 min. Paul Goodnight hville, W.Va.
Box 190 Glenville, W.Va Campbell Acres 114 rs) Ellis Run Elevation 1040 nville County Gilmer Gilmer 7.5 min. Paul Goodnight
rs) Ellis Run Elevation 1040 nville County Gilmer Gilmer 7.5 min. Paul Goodnight
Paul Goodnight
Paul Goodnight
nville County Gilmer Gilmer 7.5 min. Paul Goodnight
Paul Goodnight
Paul Goodnight
hville, W.Va.
544
n or tract of land for oil and gas, having fee
1 19 77 by R & S Gas
ed on the 9 day of Sept.
FRACTURE OR STIMULATE
5, 1969.
veyor and all coal owners and/or operators
bjection they wish to make, or are required tment of Mines within ten (10) days. *
delivered to the above named coal operators day before, or on the at Charleston, West Virginia.
19111
Well Operator
Box 190
Street
nville, W
City or Town
26351
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. (Formerly: GIL-2960)



GIL-3387 PERMIT NUMBER

47-021

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

PROPOSED WORK ORDER TO	X DRILL	DEEPEN	FRACTURE STANIII ATE			
DRILLING CONTRACTOR: (If		RESPONSIBLE AGENT:				
NAME Union Drilling	,	NAME Rick Hopkins ADDRESS P.O. Box 190 Glenville, W.V				
ADDRESS Buckhannon, TELEPHONE 472-4610	√.Va.					
ESTIMATED DEPTH OF COMPI			CABLE TOOLS			
PROPOSED GEOLOGICAL FOR		HOTAILI	CABLE TOOLS			
		COMB STOR A	GE DISPOSAL			
011_			LOODOTHER			
	RECICI	MAIER F	LOOD OTHER			
TENTATIVE CASING PROGRAM	Λ:					
	100					
CASING AND TUBING	USED FOR	LEFT IN	CEMENT 1-111. UP			
SIZE	DRILLING	WELL	OR SACKS - CUBIC FT.			
20 - 16 13 - 10						
9 - 5/8						
8 - 5/8	550	550	Cement to surface			
7	550	330	Cement to surface			
5 ½						
4 ½		4700	100 sks			
3		4700	100 sks.			
2		1712 11300 3	Perf. Bottom			
Liners			Perf. Top			
		cterns 22	Perf. Bottom			
		beneath W	wie to an few last feet day 1977 .			
APPROXIMATE FRESH WATER APPROXIMATE COAL DEPTHS		SALT WATE	R FEET			
IS COAL BEING MINED IN TH	E AREA? No (Str	, , , , , , , , , , , , , , , , , , , ,				
	The local	TPPCG/ BI WHOM!	Consul & Granden			
TO DRILL:						
SUBMIT FIVE (5) COPIES OF PLAT.	OF OG - 1, \$100.00 PERM	MIT FEE, PERFORMANCE	BOND AND PERMANENT COPY			
TO DRILL DEEPER OR REDRIL	L:					
SUBMIT FIVE (5) COPIES (WELLS DRILLED PRIOR TO MUST ALSO BE SUBMITTE	TO 1929, A PERMANENT (GINAL PERMIT NUMBER A	AND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD			
TO FRACTURE - STIMULATE:	DIOM:					
BOND, PERMANENT PLAT	AND ORIGINAL WELL RE	CCORD.	5) COPIES OG - 1, PERFORMANCE			
ING ORIGINAL PERMIT NU	RIGINALLY DRILLED ON A MBER, AND PERFORMANC	AND/OR AFTER JUNE 5, 1 E BOND.	929, FIVE COPIES OG - 1, SHOW-			
Required forms must be filed four (24) hours in advance.	d within ninety (90) days of	completion for bond releas	e. Inspector to be notified twenty-			
The following waiver must lathereof.	pe completed by the coal or	perator if the permit is to b	e issued within ten days of receipt			
	nt for	Carl C				
this lease have examine	ed and place on our mine r	maps this proposed well loo				
			well being drilled at this location, d 7, Chapter 22 of the West Virginia			
			For Coal Company			
			Official Title			

"I have read and understand the reclamation requirements as set forth in er 22, Article 4, Section 12-b and will carry out the specified requirements."

Submitted By: Registers Title V-Pres Date/1-22-77



State of Mest Virginia

Pepartment of Mines Gil and Cas Pivision Charleston 25305

WALTER N. MILLER DIRECTOR

November 29, 1978

ROBERT L. DODD - P. E.
DEPUTY DIRECTOR

NRM PETROLEUM CORPORATION P. O. Box 816 Buckhannon West Virginia 26201

Gentlemen:

As you requested by telephone from your office this morning we are renewing the following drilling permits for an additional four months from their original expiration date.

GIL-3387 - Wilfong #5 Elevation 1141' extended to: April 4, 1979

GIL-3388 - Campbell #4 Elevation 778' extended to:
April 4, 1979

HAR-1913 - Stout #1 Elevation 1125' extended to:
April 3, 1979

We are posting our records "Renewed" and we are notifying our area inspectors of this change in expiration dates.

Very truly yours,

Faye Fleet, Clerk OIL AND GAS DIVISION

/f

ccs: File

Paul Goodnight (copy of plats enclosed)
Paul Garrett (copy of plat enclosed)



STATE OF WEST VIRGINIA **DEPARTMENT OF MINES**

Oil and Gas Division WELL RECORD-

Quadrangle_Gilmer Permit No. Gil - 3387

NRM Petroleum Corporation

Company_

FEB 2 1 1979

OIL & GAS DIVISION THIS OF MINES

Rig #6

Rotary_X_	Oil
Cable	Gas X
Recycling	Comb.
Water Flood	Storage
Disposal	(Kind)

Address P.O. Box 816, Buckhannon,	W. Va. 262	201 Casing and	Used in	Left	Cement fill up
Farm A. B. Campbell A	cres 114	Tubing	Drilling	in Well	Cu. ft. (Sks.)
Location (waters) Ellis Run	45.4	C:	1		
Well No. 5		Size 20-16			
District Glenville County Gi		Cond.			
The surface of tract is owned in fee by Joh		13-10"	1 3 7 3 2 2 3 3 3	1	Lammar Com
1711 C		9 5/8			
		CONTRACTOR OF STREET,	5001		
Address Sand Fork, W. Va.		8 5/8	520'	520	150 sks. Dowell
Mineral rights are owned by A. B. Campb		7		1	
Address		5 1/2			
Drilling Commenced 12-20-78		4 1/2		5326	240 sks. Dowell
Drilling Completed 12-30-78		3			
Initial open flow 91.3M cu. ft.	bbls.	2			
Final production 793 cu. ft. per day _		Liners Used			
Well openhrs. before test_		-			
Well treatment details: Dowe 11	NI.	A 1			
		Attach copy of o		rd.	
Frac Ced. Ck 500 gal. HCl	, 50,000#20/	40 in 605 bb	water .		
BD 2200#, ATP 1972#, AI	R 36.1 BPM,	ISI 1150#			
Frac Benson - 500 gal. HCl,	15000# 80/10	00, 35000# 20,	/40 in 538	bbl. wat	er
BD 1700#, ATP 2214#, AI					
0.1					The state of the s
Fresh water 211' Fe	et	Salt V	Vater		Feet
Coal was encountered atFresh waterFresh waterFresh Conducing Sand Cedar Creek, Benson	et	Salt V	Vater5136-64,		2, 5232-46, 4844-64
Fresh water 211' Fe	et	Salt V	Vater5136-64,		Feet
Fresh water 211' Fe	et	Salt V	Vater	5198-521 5	2, 5232-46, 4844-64 5 14
Fresh water 211' Fe Producing Sand Cedar Creek, Benson	et	Salt V Depth Hole	Vater5136-64,	5198-521 5	2, 5232-46, 4844-64
Fresh water 211' Fe Producing Sand Cedar Creek, Benson	Top Feet	Salt V Depth Hole	Vater	5198-521 5	2, 5232-46, 4844-64 5 14 Remarks
Fresh water 211' Fe Producing Sand Cedar Creek, Benson Formation Color Hard or Soft	Top Feet	Salt V Depth Hole Bottom Feet	Vater	5198-521 5 Water 4	2, 5232-46, 4844-64 5 14 Remarks
Fresh water 211' Fe Producing Sand Cedar Creek, Benson Formation Color Hard or Soft G L Sand & Shale	Top Feet 0 10	Bottom Feet 10 49	Vater	5198-521 5 Water ** mp - 14 am - 21	2, 5232-46, 4844-64 5 14 Remarks
Fresh water 211' Fe Producing Sand Cedar Creek, Benson Formation Color Hard or Soft G L	Top Feet 0 10 49	Bottom Feet 10 49 1952	Vater 5136-64, s 10 Oil, Gas or Hole dan ½" stre. Damp w/o	5198-521 5 Water mp - 14 am - 21 pil @1950	2, 5232-46, 4844-64 5 14 Remarks
Fresh water 211' Fe Producing Sand Cedar Creek, Benson Formation Color Hard or Soft G L Sand & Shale Sand, Shale & Red Rock	Top Feet 0 10 49 1952	Bottom Feet 10 49 1952 1964	Vater	5198-521 5 Water mp - 14 am - 21 pil @1950	2, 5232-46, 4844-64 5 14 Remarks
Fresh water 211' Fe Producing Sand Cedar Creek, Benson Formation Color Hard or Soft G L Sand & Shale Sand, Shale & Red Rock Little Lime Shale	Top Feet 0 10 49 1952 1964	Bottom Feet 10 49 1952 1964 1972	Vater 5136-64, s 10 Oil, Gas or Hole dan ½" stre. Damp w/o	5198-521 5 Water mp - 14 am - 21 pil @1950	2, 5232-46, 4844-64 5 14 Remarks
Fresh water 211' Fe Producing Sand Cedar Creek, Benson Formation Color Hard or Soft G L Sand & Shale Sand, Shale & Red Rock Little Lime Shale Blue Monday	Top Feet 0 10 49 1952 1964 1972	Bottom Feet 10 49 1952 1964 1972 2000	Vater 5136-64, s 10 Oil, Gas or Hole dan ½" stre. Damp w/o	5198-521 5 Water mp - 14 am - 21 pil @1950	2, 5232-46, 4844-64 5 14 Remarks
Fresh water 211' Fe Producing Sand Cedar Creek, Benson Formation Color Hard or Soft G L Sand & Shale Sand, Shale & Red Rock Little Lime Shale Blue Monday Big Lime	Top Feet 0 10 49 1952 1964 1972 2000	Bottom Feet 10 49 1952 1964 1972 2000 2075	Vater 5136-64, s 10 Oil, Gas or Hole dan ½" stre. Damp w/o	5198-521 5 Water mp - 14 am - 21 pil @1950	2, 5232-46, 4844-64 5 14 Remarks
Fresh water 211' Fe Producing Sand Cedar Creek, Benson Formation Color Hard or Soft G L Sand & Shale Sand, Shale & Red Rock Little Lime Shale Blue Monday Big Lime Big Injun	Top Feet 0 10 49 1952 1964 1972 2000 2075	Bottom Feet 10 49 1952 1964 1972 2000 2075 2188	Vater 5136-64, s 10 Oil, Gas or Hole dan ½" stre. Damp w/o	5198-521 5 Water mp - 14 am - 21 pil @1950	2, 5232-46, 4844-64 5 14 Remarks
Fresh water 211' Fe Producing Sand Cedar Creek, Benson Formation Color Hard or Soft G L Sand & Shale Sand, Shale & Red Rock Little Lime Shale Blue Monday Big Lime Big Injun Sandy Shale	Top Feet 0 10 49 1952 1964 1972 2000 2075 2088	Bottom Feet 10 49 1952 1964 1972 2000 2075 2188 2208	Vater 5136-64, s 10 Oil, Gas or Hole dan ½" stre. Damp w/o	5198-521 5 Water mp - 14 am - 21 pil @1950	2, 5232-46, 4844-64 5 14 Remarks
Fresh water 211' Fe Producing Sand Cedar Creek, Benson Formation Color Hard or Soft G L Sand & Shale Sand, Shale & Red Rock Little Lime Shale Blue Monday Big Lime Big Injun Sandy Shale Weir	0 10 49 1952 1964 1972 2000 2075 2188 2208	Bottom Feet 10 49 1952 1964 1972 2000 2075 2188 2208 2335	Vater 5136-64, s 10 Oil, Gas or Hole dan ½" stre. Damp w/o	5198-521 5 Water mp - 14 am - 21 pil @1950	2, 5232-46, 4844-64 5 14 Remarks
Fresh water 211' Fe Producing Sand Cedar Creek, Benson Formation Color Hard or Soft G L Sand & Shale Sand, Shale & Red Rock Little Lime Shale Blue Monday Big Lime Big Injun Sandy Shale Weir Sand & Shale	Top Feet 0 10 49 1952 1964 1972 2000 2075 2088 2208 2335	Bottom Feet 10 49 1952 1964 1972 2000 2075 2188 2208 2335 2330	Vater 5136-64, s 10 Oil, Gas or Hole dan ½" stre. Damp w/o	5198-521 5 Water mp - 14 am - 21 pil @1950	2, 5232-46, 4844-64 5 14 Remarks
Fresh water 211' Fe Producing Sand Cedar Creek, Benson Formation Color Hard or Soft G L Sand & Shale Sand, Shale & Red Rock Little Lime Shale Blue Monday Big Lime Big Injun Sandy Shale Weir Sand & Shale Sandy Shale Sandy Shale	Top Feet 0 10 49 1952 1964 1972 2000 2075 208 2208 2335 2330	Bottom Feet 10 49 1952 1964 1972 2000 2075 2188 2208 2335 2330 2435	Vater 5136-64, s 10 Oil, Gas or Hole dan ½" stre. Damp w/o	5198-521 5 Water mp - 14 am - 21 pil @1950	2, 5232-46, 4844-64 5 14 Remarks
Fresh water 211' Fe Producing Sand Cedar Creek, Benson Formation Color Hard or Soft G L Sand & Shale Sand, Shale & Red Rock Little Lime Shale Blue Monday Big Lime Big Injun Sandy Shale Weir Sand & Shale Sand & Shale Sand & Shale Sand & Shale	Top Feet 0 10 49 1952 1964 1972 2000 2075 2088 2208 2335 2330 2435	Bottom Feet 10 49 1952 1964 1972 2000 2075 2188 2208 2335 2330 2435 2555	Vater 5136-64, s 10 Oil, Gas or Hole dan ½" stre. Damp w/o	5198-521 5 Water mp - 14 am - 21 pil @1950	2, 5232-46, 4844-64 5 14 Remarks
Fresh water 211' Fe Producing Sand Cedar Creek, Benson Formation Color Hard or Soft G L Sand & Shale Sand, Shale & Red Rock Little Lime Shale Blue Monday Big Lime Big Injun Sandy Shale Weir Sand & Shale Sandy Shale Sandy Shale Sandy Shale Sandy Shale	Top Feet 0 10 49 1952 1964 1972 2000 2075 2188 2208 2335 2330 2435 2555	Bottom Feet 10 49 1952 1964 1972 2000 2075 2188 2208 2335 2330 2435 2555 2605	Vater 5136-64, s 10 Oil, Gas or Hole dan ½" stre. Damp w/o	5198-521 5 Water mp - 14 am - 21 pil @1950	2, 5232-46, 4844-64 5 14 Remarks
Fresh water 211' Fe Producing Sand Cedar Creek, Benson Formation Color Hard or Soft G L Sand & Shale Sand, Shale & Red Rock Little Lime Shale Blue Monday Big Lime Big Injun Sandy Shale Weir Sand & Shale	Top Feet 0 10 49 1952 1964 1972 2000 2075 2088 2208 2335 2330 2435 2555 2605	Bottom Feet 10 49 1952 1964 1972 2000 2075 2188 2208 2335 2330 2435 2555 2605 2680	Vater 5136-64, s 10 Oil, Gas or Hole dan ½" stre. Damp w/o	5198-521 5 Water mp - 14 am - 21 pil @1950	2, 5232-46, 4844-64 5 14 Remarks
Fresh water 211' Fe Producing Sand Cedar Creek, Benson Formation Color Hard or Soft G L Sand & Shale Sand, Shale & Red Rock Little Lime Shale Blue Monday Big Lime Big Injun Sandy Shale Weir Sand & Shale Shale	0 10 49 1952 1964 1972 2000 2075 2188 2208 2335 2330 2435 2555 2605 2680	Bottom Feet 10 49 1952 1964 1972 2000 2075 2188 2208 2335 2330 2435 2555 2605 2680 2690	Vater 5136-64, s 10 Oil, Gas or Hole dan ½" stre. Damp w/o	5198-521 5 Water mp - 14 am - 21 pil @1950	2, 5232-46, 4844-64 5 14 Remarks
Fresh water 211' Fe Producing Sand Cedar Creek, Benson Formation Color Hard or Soft G L Sand & Shale Sand, Shale & Red Rock Little Lime Shale Blue Monday Big Lime Big Injun Sandy Shale Weir Sand & Shale	Top Feet 0 10 49 1952 1964 1972 2000 2075 2088 2208 2335 2330 2435 2555 2605 2680 2690	Bottom Feet 10 49 1952 1964 1972 2000 2075 2188 2208 2335 2330 2435 2555 2605 2680	Vater 5136-64, s 10 Oil, Gas or Hole dan ½" stre. Damp w/o	5198-521 5 Water mp - 14 am - 21 pil @1950	2, 5232-46, 4844-64 5 14 Remarks
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Fresh water 211' Fe Producing Sand Cedar Creek, Bensor Formation Color Hard or Soft G L Sand & Shale Sand, Shale & Red Rock Little Lime Shale Blue Monday Big Lime Big Injun Sandy Shale Weir Sand & Shale	Top Feet 0 10 49 1952 1964 1972 2000 2075 2088 2208 2335 2330 2435 2555 2605 2680 2690	Depth Hole Bottom Feet 10 49 1952 1964 1972 2000 2075 2188 2208 2335 2330 2435 2555 2605 2680 2690 2850 2865	Vater 5136-64, s 10 Oil, Gas or Hole dan ½" stre. Damp w/o	5198-521 5 Water mp - 14 am - 21 pil @1950	2, 5232-46, 4844-64 5 14 Remarks
Fresh water 211' Fe Producing Sand Cedar Creek, Benson Formation Color Hard or Soft G L Sand & Shale Sand, Shale & Red Rock Little Lime Shale Blue Monday Big Lime Big Injun Sandy Shale Weir Sand & Shale Shale Sand & Shale Shale Shale Shale Shale Shale	Top Feet 0 10 49 1952 1964 1972 2000 2075 2088 2208 2335 2330 2435 2555 2605 2680 2690 2850 2865	Bottom Feet 10 49 1952 1964 1972 2000 2075 2188 2208 2335 2330 2435 2555 2605 2680 2690 2850 2865 2950	Vater 5136-64, s 10 Oil, Gas or Hole dan ½" stre. Damp w/o	5198-521 5 Water mp - 14 am - 21 pil @1950	2, 5232-46, 4844-64 5 14 Remarks
Fresh water 211' Fe Producing Sand Cedar Creek, Bensor Formation Color Hard or Soft G L Sand & Shale Sand, Shale & Red Rock Little Lime Shale Blue Monday Big Lime Big Injun Sandy Shale Weir Sand & Shale	Top Feet 0 10 49 1952 1964 1972 2000 2075 2188 2208 2335 2330 2435 2555 2605 2680 2690 2850 2865 2950	Bottom Feet 10 49 1952 1964 1972 2000 2075 2188 2208 2335 2330 2435 2555 2605 2680 2690 2850 2865 2950 2980	Vater 5136-64, es 10 Oil, Gas or Hole dan ½" stre. Damp w/c Gas chk	5198-521 5 Water mp - 14 am - 21 pil @1950 . @1815'	2, 5232-46, 4844-64 5 14 Remarks 11' 13M
Fresh water 211' Fe Producing Sand Cedar Creek, Bensor Formation Color Hard or Soft G L Sand & Shale Sand, Shale & Red Rock Little Lime Shale Blue Monday Big Lime Big Injun Sandy Shale Weir Sand & Shale Sandy Shale Sand & Shale Shale Sand & Sandy Shale Elizabeth	Top Feet 0 10 49 1952 1964 1972 2000 2075 2088 2208 2335 2330 2435 2555 2605 2680 2690 2850 2865	Bottom Feet 10 49 1952 1964 1972 2000 2075 2188 2208 2335 2330 2435 2555 2605 2680 2690 2850 2865 2950	Vater 5136-64, s 10 Oil, Gas or Hole dan ½" stre. Damp w/o	5198-521 5 Water mp - 14 am - 21 pil @1950 . @1815'	2, 5232-46, 4844-64 5 14 Remarks

3310

3505

3295

3310

Sand & Shale

⁽over)

Cormation Color Hard or Soft	Top Feet 6	Bottom Feet	Oil, Gas or Water * Remarks
hale	3505	3540	
andy Shale	3540	3630	
and & Sandy Shale	3630	3800	
hale	3800	3820	
and & Sandy Shale	3820	4505	
andy Shale	4505	4640	Gas chk. 4520' 34M
and & Sandy Shale	4640	4720	0 11 (7001 20 (1)
andy Shale	4720 4805	4805 4840	Gas chk. 4799' 38.4M
enson	4840	4874	
andy Shale	4874	5070	Gas chk. 4955' 70M
and & Shale	5070	5130	das clike 4755 7011
Gedar Creek	5130	5330	
Sandy Shale	5330	5451	
OTAL DEPTH		5451	Gas chk. 5451' 91.3M
Well logged by Allegheny Nucle	ar Surveys	Gamma-De	ensity-Temperature
nitial open flow 91.3M	1, 1, 25		

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	11/2, 11	1,00	
A 17			
* B			

Date... APPROVED_ Vice-President

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT EFT. OF MINES

Permit No. 611 - 3387 Oil or Gas Well (KIND)						Gas Well	
Company N. R. M	Petroleum C	emp	CASING AND TUBING	USED IN DRILLING	LE-T IN WELL	PAC	KERS
Address			Size				
Farm A.B.	Campbell		16			Kind of Pa	cker
Well No. # 5			10			Size of	
District Glewille	County_6	loner	81/4				
Drilling commenced			65%			_ Depth set_	*
Drilling completed	Total dept	h	3			Perf. top_	
Date shot	Depth of shot_		2			Perf. botto	m
Initial open flow	/10ths Wate	r inInch	Liners Used	1 2			
Open flow after tubing_	/10ths Merc.	inInch				Peri. botto	m
Volu.ne		Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbs	hrs.	NAME OF SEF	RVICE COMPA	ANY		
Oil	bbl	s., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh water	feet	feet	FEET	INCH	HES	_FEET	INCHES
Salt water	feet	feet	FEET	INCH	IES	FEET	INCHES
Drillers' Names Hot	Jeg-T.P						
Contr	UNION Polli	ing Co	Rotany -	Air			
Remarks:			/				
		4	et i Perm	. + - 0.10			

12-19-78

BOGos Snight 505-

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No	nit No Well No						
COMPANY			ADDRESS				
FARM	DISTRICTCOUNTY						
Filling Material Used							
Liner Loc	eation	Amount	Packer	Location	van Amerika	Annual Control	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST	
				A 7		All accepted to a	
			290				
				- X			
					y-10 82 (12)		
				4 4			
						le Fig.	
			egen beskindling			-	
	77733 3293						
rillers' Names							
		12.7		2.00			
emarks:							
	I hereby certify I v	risited the abov	e well on this date.				
DATE							

DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



DISTRICT WELL INSPECTOR

INSPECTOR'S WELL REPORT OIL & GAS DIVISION FOR MINES

Permit No. 611- 3387	_				Oil or	Gas Well	
Company N.R. M.	Petroleum long	,	CASING AND TUBING	USED IN DRILLING	LE T IN WELL	PACE	(ERS
Address			Size				egati e tila
Farm A.B.C.	mpbell		16	72	Į	Kind of Pac	eker
Well No5			13			Size of	
District Glewoille	County	Collmer	81/4			2 070 020 2	
Drilling commenced	12-20-78		65%			_ Depth set	
Drilling completed	Total dep	th	5 3/16				
Date shot	Depth of shot		32			Perf. top Perf. botton	
Initial open flow			Liners Used			Perf. top	
Open flow after tubing	/10ths Merc	. inInch				Perf. botton	n
Volu.ae			CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbs	hrs.	NAME OF SER	RVICE COMPA	NY		
Oil	bb	ols., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh water	feet	feet	FEET_	INCE	IES	FEET	INCHES
Salt water	feet	feet	FEET_	INCH	IES	_FEET	INCHES
Drillers' Names Hear	for T.P	4.	01	Α `			
Cont - a Remarks: Prly -	400'	Ing Co.	Notory-	Air			
Compi	laint: Mr	John Wil	Fong LAND	owner !	s Not a	Satisfied :	to the
A Mount of Land							
						\$ 200	
12 - 21 - 78				BAG	Toolly	M 50	5

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

ermit No				Wel	I No	
OMPANY			ADDRESS		2.2.10500.00.00	
ARM		DISTRICT	C	OUNTY		
illing Material Used						
iner Loc	ation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
	-1 -1 -1					
					81 (2.5)	
					2 - 2 T T T	
				XIXTE .		
			1 × 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
P						
	2 10	COMMON,	g a recommendation of the calculation of the calcul			
15136		7,7				
illers' Names						
mers wames						
marks:					-	
	I house westiff I	wisited the st	we well on this let-			
DATE	I nereby certify I	visited the abo	ve well on this date.			





MAY 1 4 1986

State of West Virginia

Bepartment of Mines Gil and Gas Bivision

Charleston 25305

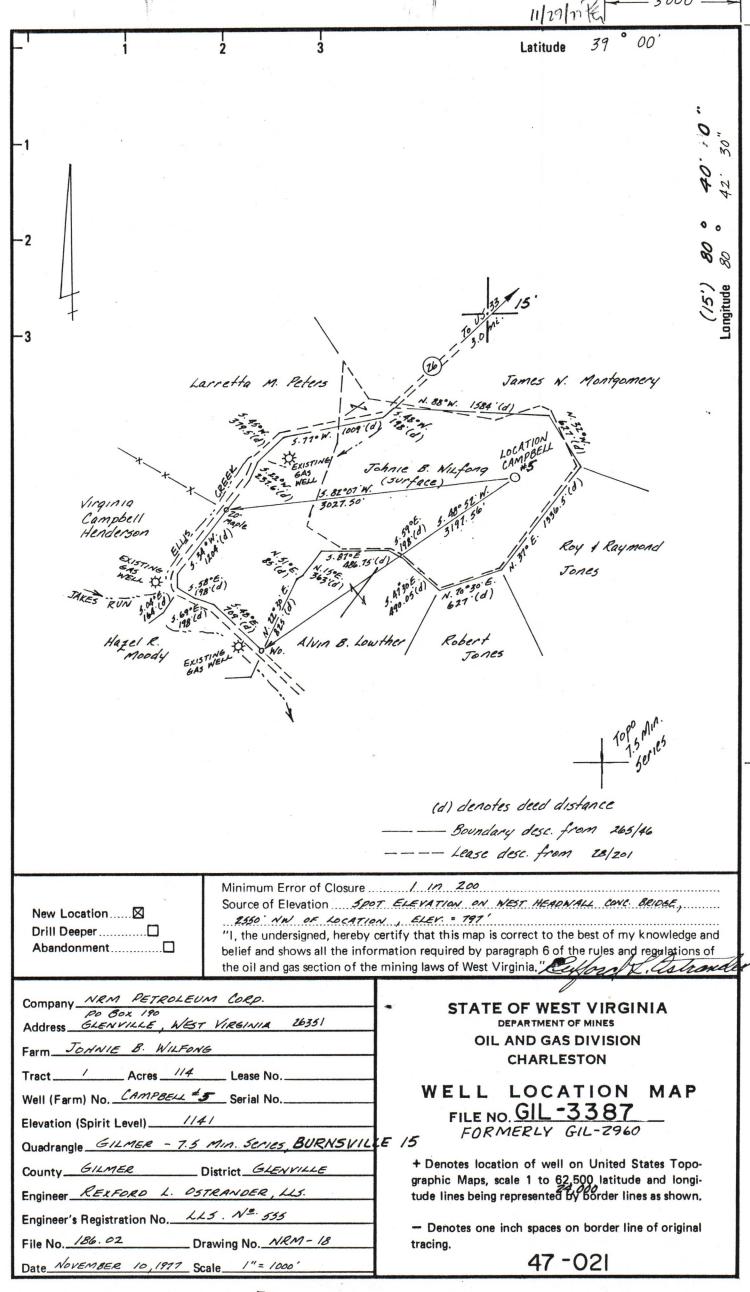
FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT

	INSPECTORS COMPLIANCE March 7, 1984	REPORT		(8-4-78
COMPANY		PERMIT NO	021-3387	
Р.	O. Box 816	FARM & WELL	NOJohnie	B. Wilfong #1
Buc	khannon, West Virginia 26201	DIST. & COUN	TY Glenvil	le/Gilmer_
			IN COMPLIANO	CE
RULE	DESCRIPTION		YES	NO
23.06	Notification Prior to Starting Work			
25.04	Prepared before Drilling to Prevent Wa	ste		
25.03	High-Pressure Drilling		*	
16.01	Required Permits at Wellsite			
15.03	Adequate Fresh Water Casing			
15.02	Adequate Coal Casing			
15.01	Adequate Production Casing			
15.04	Adequate Cement Strength			
15.05	Cement Type			
23.02	Maintained Access Roads	_		
25.01	Necessary Equipment to Prevent Waste			
23.04	Reclaimed Drilling Pits			
23.05	No Surface or Underground Pollution	_		
23.07	Requirements for Production & Gatherin	g Pipelines		
16.01	Well Records on Site			
16.02	Well Records Filed			
7.05	Identification Markings			
I HAVE	INSPECTED THE ABOVE CAPTIONED WELL AND R	ECOMMEND THAT	IT BE RELE	ASED:
		SIGNED Crai	g Duck	altrou
		DATE 5	18/86	

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

Administrator-Oil & Gas Division

May 16, 1986 DATE



4700' Benson