

(205)





OIL & GAS DIVISION DEFT. OF MINES

30,55

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

Oil and Gas Division WELL RECORD (

Quadrangle Guyandot
Permit No. CAB-546

Rotary	Oil - C NO
Cable X	GasX
Recycling	Comb.
Water Flood	Storage
Disposal	(Kind)

Company Southeastern Gas Company Address P. O. Box 2347, Chas., W.Va. Farm C. C. Clark, et al Acres 188		Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. 't. (Sks.)
Location (waters) Guyandot River Well No. CP-817 Elev. District Guyandotte County Cabe	8791	Size 20-16 Cond.			
The surface of tract is owned in fee by	eropping and a second of the s	13-10"10-3/4	17.	17"	
C. C, Clark, et al		9 5/8	(07.0	(07.8	O
Address 5130 Guyan River Rd., Hu	intington W.Va.	1.8 5/8	601 ° 1805 °	601 <i>°</i> 1805	Cement to su fac
Mineral rights are owned by Same	parameter increased minimum in 1981.	7 5 1/2	2289	2289*	
Address 9/22/72		4 1/2	2207	2207	
Drilling Commenced 8/22/73	mentiled almost the contraction of the contraction				
Drilling Completed 10/18/73	4 8 4	3	and the second s		
Initial opén flow Show cu. ft.	bbis.	Liners Used	market maken up only a high-state venezative or object september - see		
Final production 70, 900 cu. ft. per day	bbls.	Emicis Caca			
Cool was an accurate and ut	Feet		Inche	es.	
Fresh water Feel	Taka attionigan seman adamin digentalikajida quinjah sultanis sidanis	Salt V	Water 050	20151	_ Feet
Producing Sand Brown Shale		Deptl	1 2090.	2012.	a digi canadari sun (= 40 cidor). La manghapadadari sa 1964 tina 1966 manghapan 1964 tina Panghapan 19
Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas o	r Water	* Remarks
Surface Red Rock Slate Red Rock Slate Red Rock Slate Sand Slate Red Rock Slate Sand Slate	0 10 15 55 63 100 108 260 275 330 337	10 15 55 60 108 260 275 337 495 520			

(over)

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

Formation Color Hard or Soft	Top Feet #	Bottom Feet	Oil, Gas or Water * Remarks
Sand Slate Sand Slate Sand Slate Big Lime Injun Sand Slate Sand Slate & Shells Brown Shale Berea Sand Lime Shell Red Rock Slate Brown Shale Slate & Shells Brown Shale Slate Slate	1263 1290 1370 1385 1436 1465 1469 1635 1685 1765 22468 2273 2288 2318 2327 2490 2970 3015 3231	1290 1370 1295 1432 1469 1630 1675 1685 1765 2248 2273 2288 2318 2327 2490 2970 3015 3231 3330 3330	Hole full water 1373.
	s of the same was a		
			10 mm 10

Date October 31 19 73

APPROVED SOUTHEASTERN GAS COMPANYOwner

By
J.C. Liming (Tity) Asst. Vice Pres.





Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF	MINES,			
Charleston, W. Va. Surface Owner		DATE August 15, 1973 Company Southeastern Gas Company		
Mineral Owner C. C.	Clark, et al			al Acres 188
Address 5130 Guyan Riv	er Rd., Huntington,	Location (waters		
Coal Owner Same			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Elevation 879 •
Address		District Guya	ndotte	County Cabell
Coal Operator		Quadrangle	Guyandot	
Address				
			,	
HIS PERMIT MUST BE POSTED A				
Al provisions being in acco	ordance with Cha of 22,			
f the W. Va Code, the locat or drilling . This p	ion is hereby approved			
perations have not commence	ed by 12-21-73			
Total X toda				77
eputy Director - Oil & Gas D)ivision	INSPECTOR	TO BE NOTIFIE	ED Kenneth Butche
		Barboursy	ville,W.Va. □	H: 736-4885
title thereto, (or as the case ma		ed <u>October</u>	17. 19.72	by C. C. Clark,
The undersigned well operato title thereto, (or as the case ma	ay be) under grant or lease dat Southeastern Gas C	ed <u>October</u>	19.72 d on the	by C. C. Clark,
The undersigned well operato title thereto, (or as the case material made to 19 in	ay be) under grant or lease dat Southeastern Gas C County, Book	ed October and recorded Page	17. 19.72 d on the	2 by <u>C. C. Clark</u> , day of
The undersigned well operato title thereto, (or as the case material made to 19, in	ay be) under grant or lease dat Southeastern Gas C County, Book DRILL DEEPER	ed October on and recorded Page REDRILL	17. 19.72 d on theFRAC	2 by <u>C. C. Clark</u> , day of
The undersigned well operato title thereto, (or as the case material made to 19, in	ay be) under grant or lease dat Southeastern Gas C County, Book	ed October on and recorded Page REDRILL	17. 19.72 d on theFRAC	2 by <u>C. G. Clark</u> , day of
The undersigned well operato title thereto, (or as the case material made to 19 in	Southeastern Gas C County, Book DRILL DEEPER ELL ORIGINALLY DRILLED red by a registered engineer or	ed October and recorder Page REDRILL BEFORE JUNE 5	17, 1972 d on theFRAC	by C. C. Clark, day of TURE OR STIMULATE
The undersigned well operato title thereto, (or as the case material made to 19	Southeastern Gas C County, Book DRILL DEEPER ELL ORIGINALLY DRILLED red by a registered engineer or over date.	Page REDRILL BEFORE JUNE 5 licensed land surv	d on theFRAC	by C. C. Clark, day of TURE OR STIMULATE owners and/or operators to make, or are required
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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.

CLARACE BUND

CAB-546

PERMIT NUMBER

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

PROPOSED WORK ORDER TO	X DRILL	DEEPEN1	FRACTURE-STIMULATE		
DRILLING CONTRACTOR: (If Known) RESPONSIBLE AG			ENT:		
NAME Southeastern	Gas Company	NAME J. C. Liming, Gen. Supt.			
ADDRESS Box 2347, Char	rleston, W.Va.		7, Charleston, W.Va.		
TELEPHONE 343-9566		TELEPHONE 34	3 – 9566		
ESTIMATED DEPTH OF COMPI	LETED WELL: 3,000 *	ROTARY	CABLE TOOLS X		
PROPOSED GEOLOGICAL FOR	MATION: Brown Shale				
		OMBSTORAG	E DISPOSAL		
· ·			OODOTHER		
TENTATIVE CASING PROGRAM	M:				
	ua boomises dantos coltros en discreptualmente rencionem dan morte de constituente en constitu				
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.		
		AA 12 F. T.	OR SACKS - CUBIC F1.		
20 - 16 13 - 10 10-3/4	201	201			
9 - 5/8					
8 - 5/8	600*	600*	To surface		
7	1,700				
5 ½	2,300°	2,300*			
4 1/2					
3			Perf. Top		
2			Perf. Bottom		
Liners			Perf. Top		
			Perf. Bottom		
IS COAL BEING MINED IN TH					
OF PLAT.	OF OG - 1, \$100.00 PERM	T FEE, PERFORMANCE	BOND AND PERMANENT COPY		
TO DRILL DEEPER OR REDRII	LL:				
SUBMIT FIVE (5) COPIES WELLS DRILLED PRIOR MUST ALSO BE SUBMITTE	TO 1929, A PERMANENT C	INAL PERMIT NUMBER A OPY OF THE PLAT AND	ND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD		
	RIGINALLY DRILLED BEFO) COPIES OG - 1, PERFORMANCE		
			229, FIVE COPIES OG - 1, SHOW-		
	JMBER, AND PERFORMANCE		20, PIVE COLLEG CG - 1, BILOW		
Required forms must be file	ed within ninety (90) days of	completion for bond release	. Inspector to be notified twenty-		
four (24) hours in advance.		oompronon to bond release	. Inspector to be notified twenty		
The following waiver must	be completed by the coal ope	erator if the permit is to be	e issued within ten days of receipt		
thereof.			•		
WAIVER: I the undersigned, Age	ent for	Coal Company, Own	er or Operator of the coal under		
this lease have examin	ned and place on our mine m	aps this proposed well loca	ation.		
We the	Coal Company	have no objections to said	well being drilled at this location,		
			7, Chapter 22 of the West Virginia		
Code.	4		s.		
			For Coal Company		

Official Title