





IV-35 (Rev 8-81)

State of Mest Airginia

Bepartment of Mines Gil und Gas Bivision

Date	January 1	14. 1982
Operator	's	
Well No.	3456	
Farm S.	G. Hall	
API No.	17 - 011	- 0323-Red

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas X / Liquid Injection / Undergroup /				llow/)
LOCATION: Elevation: 1211' Watershed	Dwood Dun			
District: Hackers Creek County Lewi		Quadrangle	2 Magt Mi	1 fond
Hackers Steek Steek	.5		- "'est P.I.	LIOPA
COMPANY Consolidated Gas Supply Corp.				
ADDRESS 445 W. Main St., Clarksburg, WV	Casing	Used in	Left	Cement fill up
DESIGNATED AGENT Thomas A. Kuhn	Tubing	Drilling	in Well	Cu. ft.
ADDRESS 145 W. Main St., Clarksburg, WV	Size			
SURFACE OWNER Willard McWhorter	20-16 Cond.			
ADDRESS Rt. 2, Jane Lew. WV 26378	13-10"			
MINERAL RIGHIS OWNER Maude Barb	9 5/8			
ADDRESS Rt. 2, Jane Lew, WV 26378	8 5/8		905	To surface
OIL AND GAS INSPECTOR FOR THIS WORK Robert 109 Minnich St.	7			
Bates ADDRESS Weston, WV26452	5 1/2		1651	To surface
PERMIT ISSUED May 19, 1980 Recondition	4 1/2			
Recondition DRH-I-RIG-COMMENCED August 5, 1980 Recondition	3	ROPE	न द्वा स्टार्	
Recondition DRH J-RNG-COMPLETED September 19, 1980	2			.P
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR	Liners	JANIE	1932	
REWORKING. VERBAL PERMISSION OBTAINED ON	used	OIL AND DE WY DEPARTME	S DIVISION NT OF MINES	
GEOLOGICAL TARGET FORMATION Gantz		Dep	th 1705	feet
Depth of completed well 1750 feet	Rotary	/ Cable	e Tools_	<u> </u>
Water strata depth: Fresh None feet;	Salt	feet		
Coal seam depths: None	_ Is coal	being mine	ed in the	area?No
OPEN FLOW DATA				
Producing formation Gantz	Pay	zone dep	th 1709_	।७८१ feet
The state of the s	Oil: Ini		-	
Final open flow 124 Mcf/d				
Time of open flow between ini	tial and fi	nal tests	4 ho	urs
Static rock pressure 850 psig(surfa	ce measurem	ent) after	r <u>1</u> hou	rs shut in
(If applicable due to multiple completio	n)			
Second producing formation	Pay	zone dep	th	feet
Gas: Initial open flow Mcf/d				
Final open flow Mcf/d	Oil: Fir	al open f	low	Bbl/d
Time of open flow between ini	tial and fi	nal tests	hc	urs
Static rock pressurepsig(surface	e measureme	ent) after	hou	rs shut in
	FEB 0 1 198	(Conti	rue on re	verse side)

FORM IV-35 (REVERSE)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Acidized-fractured with 1500 gals. HCA 15% acid and 40 bbls. of water. Perforated from 1705-1758.

WELL LOG

FORMATION COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARI Including indications and salt water, of	tion of all fres
Big Dunkard Gas Sand First Salt Second Salt Third Salt Maxon Big Lime Injun Gantz Gantz Total Depth		340 437 675 815 960 1215 1315 1385 1705 1742	383 665 760 916 1040 1295 1385 1505 1728 		
•				· · · · · · · · · · · · · · · · · · ·	
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(Attach separate sheets as necessary)

By: Manager of Production

Date: January 11, 1982

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including of a well."





Oil and Gas Division

OIL & GAS DIVISION DEPT. of MINES

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES, Charleston, W. Va.	DA1	34- 76 7000	errogenska i 1947 besta
Serface Owner Willard McWhorter	Соп	Consolidated G	as Supply Corp.
Rt. 2, Jane Lew, WV 26378		was warm st	
Mineral Owner Maude Barb		S. G. Hall	
Address Rt. 2. Jane Lew. WV 26378	•	ation (waters) Broad F	
Coel Owner Same	•	No. 3456	
Address		rict Backers Creek	
Coal Operator None		drangle West Milfor	
	V us	ary consistence (Appendix to the content of the party of	
PERMIT MUST BE POSTED AT THE WELL SITE		and the second s	esta filipina de la la la companya de la companya
their in accordance with Chapter 22,			er en
ne W. Va. Code, the location is nereby approved	INSPEC'	TOR	
reconditioning . This permit shall expire if	TO BE	NOTIFIED Robert Bat	es
rations have not commenced by 1-21-81	ADDDEC		
$\overline{\lambda}$	ADDRES	S 109 Minnich St., We	ston. WV
Deputy Director - Oil & Gas Division	PHONE	269 - 3820	
GENTLEMEN:			
19 09 in <u>Lewis</u> County, Book		REC	ONDITION
The enciceed plat was prepared by a registered elaw been notified as of the above date.		and the second of the second o	owners and/or operat
The above named coal owners and/or operator are to make by Section 3 of the Code, must be received	e hereby notified by, or filed wit	that any objection they wisi h the Department of Mines w	to make, or are requirithin ten (10) days.
Copies of this notice and the enclosed plat were a or coal owners at their above shown respective add mme day with the mailing or delivery of this copy t	nailed by register	red mail, or delivered to the a	bove named coal operat
PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:	Very tr (Sign N	lame) . E	Bayne/de
WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY	Address	Consolidated Gas	Supply Corp.
P. O. BOX 879 MORGANTOWN, WEST VIRGINIA 26505 AC-304 - 292-6331	of Well Operator	445 West Main St	reet
		City or Town	

*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.

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

PROPOSED WORK ORDER	R TO DRILL	DEEPEN X	ECONDITION SXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
DRILLING CONTRACTOR:	(If Known)	RESPONSIBLE AGENT:	
	Spudder	NAME R. E. Bay	ne
ADDRESS		ADDRESSClarksb	urg, WV 26301
TELEPHONE			440
ESTIMATED DEPTH OF CO	DMPLETED WELL: 1760	ROTARY	CABLE TOOLS
PROPOSED GEOLOGICAL 1	FORMATION: Gantz		
TYPE OF WELL:	OIL CO	MB. STORAGE	X DIRPOSAT
			ODOTHER
			Segretarization of the segretarian
TENTATIVE CASING PROG	RAM:		
CACINC AND TUDING			en with a constant of the cons
CASING AND TUBING SIZE	DRILLING	LIPTHINGS CASE	OR SACKS - CUBIC LT.
20 - 16	Clean out well to T.D.	1760'. Run 2 x 5½	A No. 20
13 - 10 9 - 5/8	packer on 2" tubing. A	cidize Gantz Sand.	
8 • 5/8 5	Pull 2" tubing and packer and turn back into line.	er. Clean up, test_	Adams of the state
5 1/2	Charles and the second	. Se unakende kritister de projekt	e de grande de la companya de la co En esta de la companya
4 Marie and Marie and Artist and			eulol
3		April 1997	B . e . (A)
2			
Liners			Perf. Bottom Perf, Top
	1		Perf. Bottom
O DRILL DEEPER OR RED SUBMIT FIVE (5) COPI	ES OF OG - 1. SHOWING ORIGINA	AT DEDIATE SITES	
MUST ALSO BE SUBMI	' C C C C C C C C C C C C C C C C C C C	Y OF THE PLAT AND TH	E ORIGINAL WELL RECORD
O FRACTURE - STIMULAT	E:	en e	
OIL AND/OR GAS WEL BOND, PERMANENT PI	L ORIGINALLY DRILLED BEFORE LAT AND ORIGINAL WELL RECO	JUNE 5, 1929, FIVE (5) CO	PPIES OG - 1, PERFORMANCE
OIL AND/OR GAS WELI	L ORIGINALLY DRILLED ON AND NUMBER, AND PERFORMANCE BO	OR AFTER HINE 5 1000	FIVE COPIES OG - 1, SHOW-
	filed within ninety (90) days of con		nspector to be notified twenty-
10di (24) ilours in aqvan			
•			energy and the first of the fir
The following waiver mu	ist be completed by the coal operat	Or if the posmit in the North	mad inteller
		•	
AIVER: I the undersigned, this lease have even	Agent for	Coal Company, Owner o	r Operator of the coal under
We the			
providing operator h	Coal Company hav	e no objections to said well tions in Articles 4, 5, and 7,	being drilled at this location, Chapter 22 of the West Virginia
Code.		•	
		l'or (Coal Company
		C	official Title