



Minimum Error of Closure / /w 200

Source of Elevation B. M. - CONSOLIDATED GAS SUPPLY CORP.
WELL No. 5/56 - ELEV. 1/24

"If the andersigned, hereby comify that this map a correct to the best of my knowledge and helic" and shows all the information required by opengraph 6 of the tules and oppolations of the all gas section of the mining laws of West Lingmin."

New Location X
Drill Deeper
Abandonment

6-6

MAP SHEET 54 S-10 W-1

F.B. 1689 Pas. 14-18

Company Consolidated GAS SUPPLY CORP Address CLARKSBURG, W. VA. FUTTE SUBAN SADDLER (SURF. GASKING) Acres 250 1. Anne No. 23766 1.0-114-4 Servel No. 11757 Well (Farm, No. 1012 Elevation (Spirit Level) Quadrangle SALEM-7/a Centerpoint - 15' . Distr. GRANT County Dodderook Engineer Jackson 711 Jarvis 2397 Engineer's Registration No. File No. Drawing No. Scale /"=/320" Date 3-11-74

DALLO

FROM LOC. Nº 11757 TO:

É CREEK N/9°32W -819' É CREEK N8°-24'W -684' É CREEK N21°03W-743'

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

FILE NO. DOD- 1769

Denotes location of well on United States I opographic Maps, scale I to 62,500, latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

ILIN 9 4 1074 10590

Smith m - Flint - Sedalia (99)

LOCATION: Elevation: 1020.61

State of West Virginia Division of Environmental Protection

Well Operator's Report of Well Work

Farm name: Gaskins, Dorothy (Life Est) Operator Well No.: WV

DATE: 7/19/00

API#:

47. 017 01769F

Section of Oil and Gas

____ Quadrangle: Salem

4
Reviewed 🔷

District: Grant		nty: <u>Doddr</u>		MEGELL	
Latitude: 7515 Feet South of 3	9 Deg. 20	Min. 00	Sec.	Office of Oil a Permittin	
Longitude 8910 Feet West of 8					
Dominion				OCT 20	2000
Company: CNG Transmission Corp.	l Cari 0	l Tinnel :-	T of the	Cement fill VISIO	n of
445 W Main St. Clarksburg, WV 26301	Casing & Tubing	Used in drilling	Left in well	Cement ill.	refection
Address:	Taning	urming			and the state of t
Audi Coo.					
Agent: Brian Sheppard			1:	·	
Agent: Brian Sheppard Inspector: Mike Underwood					
Date Permit Issued: 3/30/00					
		See origi	nal WR-35		
		ACE OTIGI	1101 MV-22		
Verbal Plugging: N/A	1	existing	Casing Pro	ogram	
			1 1 1 1 1 1	<i>y</i> = ~	
Date Permission granted on: N/A Rotary Cable X Rig		 	 		
Total Depth (feet):					
Fresh Water Depth (ft.): N/A					
2.com mater Deptil (it.). IV/ A					
Salt Water Depth (ft.): N/A					
The section (10). If I					
Is coal being mined in area (N/Y)? N					
Coal Depths (ft.): N/A					
-	,	•			
OPEN FLOW DATA					
2	4	_	1701.1704	1/0~	1 055
Producing formation 3rd Salt Sand				(squeezec	u UII)
Gas: Initial open flow MCF/d Oil:					
Final open flow 5 MCF/d F	inal open flow	v <u> </u>	bl/d		
Time of open flow between initial and f	final tests 12	Hour	TS .		
Static rock Pressure 75 psig (surface	e pressure) af	ter <u>24</u> Ho	urs		•
				-	
Second producing formation 1st Salt	San@ay zoi	ne depth (ft)	<u>1560-</u> 1570'	(Squeezed	d Off)
Gas: Initial open flow * MCF/d Oil:	Initial open fl	low*I	Bbl/d		
	inal open flow		bl/d		
Time of open flow between initial and f	-		rs		
Static rock Pressure * psig (surface	e pressure) af				
* Commingled	· · · · · · · · · · · · · · · ·				
NOTE: ON BACK OF THIS FORM PUT THE F	OLLOWING:	1). DETAILS	OF PERFORATE	ED	
INTERVALS, FRACTURING OR STIMULATIN	IG, PHYSICA	L CHANGE, E	TC. 2). THE WE	LL	
LOG WHICH IS A SYSTEMATIC DETAILED	GEOLOGICAL	L RECORD OF	F ALL FORMAT	IONS,	
INCLUDING COAL ENCOUNTERED BY THE					
		•			
Signed:		······································	ı	NOV 032	N/W
By: Mariane Fints A	وأوسرهم لدادم ومرمة	ea .		nut Ua Z	UNA)

FINE Engineering

COMPANY/WELL NO.: CNGT WEWV11757

09/26/2000

6/15/00 PERFORATED AND FRACED AS FOLLOWS:

3RD SALT SAND, 1784 - 1794', 20 HOLES, B.D. 2972#, AVG RATE 13 BPM,

AVG PRESS 2774#, 371 BBLS, TOT SAND 26,500#, ISIP 1432#

1ST SALT SAND, 1560 - 1570', 20 HOLES, B.D. 2560#, AVG RATE 16 BPM,

AVG PRESS 2293#, 398 BBLS, TOT SAND 29,500#, ISIP 1461#

SICP =240#

6/16/00 SICP = 240#. DRILLING ON FRAC PLUG AT 1590', SWABBING ON WELL.

O.F. = 10 MCFD.

6/19/00 SICP = 25#. FOUND FLUID AT 1400'. FISHED OUT FRAC NIPPLE. SHOW OF

SALT WATER. SWABBING 200' PER 1/2 HR. O.F. = 10 MCFD. 6/20/00 SICP = 0#. O.F. = 10 MCF. WELL MAKING 200' FLUID EVERY HALF HOUR.

06/21/00 SICP = 0#. O.F. = 10 MCF. WELL MAKING 200' FLUID EVERY HALF HOUR.

06/28/00 WAITING TO SQUEEZE OFF REWORK ZONE.

REWORK ZONE NOT PRODUCING.

07/19/00 WAITING TO SQUEEZE OFF REWORK ZONE.

REWORK ZONE NOT PRODUCING.

07/28/2000 PLAN TO SQUEEZE REWORK ZONES THIS A.M.

REWORK ZONE NOT PRODUCING.

07/28/2000 SQUEEZED OFF REWORK PERFS WITH 50 SKS. DISPLACED

PLUG TO 1400' LEAVING 390' CMT TO DRILL OUT.

08/21/2000 WAITING ON RIG TO DRILL OUT CEMENT.

08/31/2000 MOVED ON LOCATION. TO WELL AT 1380'. DRILLED CEMENT AND RUBBER PLUG TO 1408'

09/02/2000 PREPARING TO DRILL OUT CEMENT. RAN 46 JTS. DRILL PIPE. TD AT 1408'.

DRILLED 230' OF CEMENT. TD AT 1636'

09/05/2000 DRILLED 185' CEMENT AND SOLID PLUG. T.D. AT 1823'

09/07/2000 DRILLED ON SOLLID PLUG.

09/11/2000 CONTINUE DRILLING ON SOLID PLUG.

DRILLED OUT BRIDGE PLUG. TD AT 2130'. SHUT WELL IN.

09/15/2000 HOOKED UP WELL. READY TO TIL.

09/15/2000 TIL - SICP = 75#. PRODUCING 5 MCF/D.

FINAL REPORT

Note: Rework Zones made SW. Plugged off zines with cement. Re-established existing production.



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Rotary XXX

Quadrangle Centerpoint Permit No. Dod-1769				Disposal	A CONTRACTOR OF THE PARTY OF TH
Company Consolidated Gas Supply Address 445 West Main St., Clar Farm Susan Saddler Ac	Corporation	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Location (waters) Big Flint Run		Size			
Well No. <u>11757</u> Ele	v <u>1012'</u>	20-16			
District Grant County Dod	dridge	Cond.			
The surface of tract is owned in fee by		13-XX,	20'	20'	To Surface
		9 5/8			•
Address		8 5/8	740'	740'	To Surface
Mineral rights are owned by		7			
Address		5 1/2			
Drilling Commenced 5-31-74	gammaganyonian sayahandeettaja kiringaja aksi eetta korina ka	4 1/2	2174'	2174'	145 Sks.
Drilling Completed 6-14-74		3			
Initial open flow Show cu. ft.	bbls.	11-1			
Final production 993 M cu. ft. per day		Liners Used			
Well open 14-Day hrs. before test Well treatment details:					
Fractured the Injun S of mud acid. Perforations: 2072'-	and with 890		=::		and 500 gals.
Coal was encountered at6801	Feet_	120"	Inch	es	
Fresh water None Fee	èt	Salt V	VaterNo	ne	Feet
Producing Sand Inju	n)	Dept1	20	721-2097	1
Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas o	r Water	* Remarks
Sand & Shale Coal Sand & Shale Maxon Sand Shale Little Lime Shale Big Lime Big Injun Total Depth	0 680 690 1815 1885 1945 1955 1980 2060	680 690 1815 1885 1945 1955 1980 2060 2130	Gas 207	21-2097	
_					

(over)

All measurements taken from KB 5' above ground level.

Consolidated Gas Supply Corporation 445 West Main St., Clarksburg, WV

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





OIL & GAS DIVISION DEFT, OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES, Charleston, W. Va.	T) A TI	s May 29 197)	•		
a a a a W G Gardina		DATE May 29. 1971: Company Consolidated Gas Supply Corpor			
Surface Owner W. G. Gaskins Address Rt. #2. Box #7, Salem. W. Va.	•	•			<u> </u>
THE STATE OF THE S	and the second s	ess <u>Clarksburg.</u>			 250
Mineral Owner Donis Spina Bond	Farm				79
Address 101 Richneck Road, Williamsbur		tion (waters) Big]			2020
Coal Owner Sama		4			
Address			N TST3	_County	lodario
Coal Operator None	Quad	rangle <u>GENTERPOLI</u>	N.T.		
Address				•	
THIS PERMIT MUST BE POSTED AT THE WELL	STE				
All provisions being in accordance with Chapter	· 22.				
of the W. Va. Casa, the location is hereby appro	oved				
for drilling This permit shall expir	re if				
operations have not commenced by 9-20-74	un 在 Dr 40 40 40 40 40 40 40 40 40 40 40 40 40				
Daniel house		The state of the s	the state of the s	Davil C	·
Deputy Director - Oil & Gas Division		Clarksburg, W.			#Melaprocekly.est
		the second secon	ware PH:	U & % — J	O/L
GENTLEMEN: The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of made to Frnest Randoln	or lease dated	$12-20-08$ and recorded on the $_{-}$	_ 19 b	y <u>Susai</u>	n Sadd
The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of made to Frnest Randoln	or lease dated	$12-20-08$ and recorded on the $_{-}$	_ 19 b	y <u>Susai</u>	n Sadd
The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of made to Frnest Randoln	or lease dated h	12-20-08 and recorded on the _ e	_ 19 b 26th	oy <u>Susar</u> day of	n Saddī June
The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of the made to Frnest Randolm 19 ll, in	or lease dated	nd recorded on the _ e	19 <u> </u>	Susan day of E OR STI	n Sadd June MULAT
The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of made to Frnest Randolm 19 11 in Doddridge County, Book	PERPage PERPage PERPage PERPage PERPage PER PRILLED BEFORE PAGE PAGE PAGE PAGE PAGE PAGE PAGE PAG	and recorded on the	FRACTUR all coal own which within the above	day of EE OR STI	June June MULAT: operato re requirelays. *
The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of made to Frnest Randolm 19 11, in Doddridge County, Book XXX NEW WELL DRILL DEEP OIL AND GAS WELL ORIGINALLY IN The enclosed plat was prepared by a registered enhance been notified as of the above date. The above named coal owners and/or operator are to make by Section 3 of the Code, must be received.	PER PER PRILLED BEFORE Congineer or licenses The hereby notified by, or filed with mailed by register ress The hereby notified with mailed by register ress	and recorded on the	FRACTUR all coal own ines within the above	day of E OR STI mers and/or make, or a ten (10) of named coa before,	June June MULATI operato re require lays. *
The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of made to Frnest Randolm 19 11, in Doddridge County, Book	PERPage PERPage PERPage PERPage PERPage PER	and recorded on the	FRACTUR all coal own ines within the above	day of EE OR STI	June June MULATI operato re require lays. * l operato or on th
The undersigned well operator is entitled to drill title thereto, (or as the case may be) under grant of made to Frnest Randolm 19 11, in Doddridge County, Book	PERPage PER	and recorded on the least state any operation the the Department of M of Mines at Charles well wours, well as a Consolidated	FRACTUR all coal own y wish to a ines within the above n, West Vir	make, or at ten (10) of named coabefore, riginia.	June June MULATI operato re require lays. * l operato or on the
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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.

Geo. Survey

DOD-1769 PERMIT NUMBER

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

PROPOSED WORK ORDE	ER TO YXX DRILL	DEEPENFRACTURE-STIMULATE			
DRILLING CONTRACTOR	: (If Known)	RESPONSIBLE AGE	NT:		
, ,	rprises	NAME_R.E.Bayne ADDRESS_Bridgeport.W.Va. TELEPHONE_623-3611 ROTARY_XXX_CABLE TOOLS_			
ADDRESS <u>West Union</u>	n, W. Va.				
TELEPHONE					
ESTIMATED DEPTH OF	COMPLETED WELL: 22001				
PROPOSED GEOLOGICAL	FORMATION: Big Injun				
TYPE OF WELL:	CIL GAS XX CO	OMBSTORA	GE DISPOSAL		
	RECYCLIN	KG WATER F	LOODOTHER		
TENTATIVE CASING PRO	OGRAM:				
CASING AND TUBING	авториями и учествення не подотнення не под пред пред пред пред пред пред пред пре	LEFT IN			
SIZE	DRILLING	WELL.	OR SACKS - CUBIC FT.		
20 - 16		Conference of the August Conference of the Confe	TEA MINISTER LY COMMITTEE CONTROL COMMITTEE CONTROL CO		
13 *chocx	50,	201	To surface		
9 - 5/8					
8 - 5/8	7751	7751	To surface		
7 5 ½					
	22001	22001	125 Bags		
4 ½ 3		2 6377			
2			Perf. Top Perf. Bottom		
Liners			Fert. Top		
			Perf. Bottom		
Annihamban ang dan and an ang ang ang ang ang ang ang ang ang					
APPROXIMATE FRESH W.	ATER DEPTHS 35 FEET	SAUT WATE	R None FEFT		
APPROXIMATE COAL DE	PTHS135	<u> </u>	1		
	N THE AREA? None				
TO DRILL:					
SUBMIT FIVE (5) CO	OPIES OF OG - 1, \$100.00 PERMIT	Γ FEE, PERFORMANCE	BOND AND PERMANENT COPY		
OF PLAT					
TO DRILL DEEPER OR RI	EDRILL:				
SUBMIT FIVE (5) CO WELLS DRILLED PR MUST ALSO BE SUB	PIES OF OG - 1, SHOWING ORIGIN IOR TO 1929, A PERMANENT CO MITTED.	NAL PERMIT NUMBER . PY OF THE PLAT ANI	AND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD		
TO FRACTURE - STIMULA					
BOND, PERMANENT	ELL ORIGINALLY DRILLED BEFOR PLAT AND ORIGINAL WELL RECO	LE JUNE 5, 1929, (:VE (:	5) COPIES OC - 1, PERFORMANCE		
			000		
ING ORIGINAL PERM	ELL ORIGINALLY DRILLED ON AN IT NUMBER, AND PERFORMANCE	D/OR AFTER JUNE 5, 1 BOND.	929, FIVE COPIES OG - 1, SHOW-		
Required forms must h	pe filed within ninety (90) days of co		se. aspector to be notified twenty-		
four (24) hours in adv	ансе.				
			•		
The following waiver	must be completed by the coal oper	ator if the permit is to b	e issued within ten days of receive		
			o library will dell days of fees, s		
WAIVER: I the undersigned this lease have e	d, Agent for xamined and place on our mine ma	Coal Company, Own	ner or Operator of the coal under		
	Coal Company h				
providing operato	r has complied with all rules and regul	lations in Articles 4, 5, an	d 7, Chapter 22 of the West Virginia		
			For Coal Company		
			a or Coar Company		

Official Title