



## RECEIVED

IV-35 (Rev 8-81)

JAN 3 1 1983

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ienes and in the second	Date January 28, 1983
	Operator's
of Mest Hirming	Well No. 9038

OIL AND GAS DIVISIONS to the Gil and Gas Zivision

Bepariment of Mines Farm Margaret Harrison API No. <u>17 - 035 - 0511-RF</u>

### WELL OPERATOR'S REPORT

## DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas x / Liquid  (If "Gas," Production x /  LOCATION: Elevation: 658: Wate	ershed Tr	ibutam o	f Com Ford	-F/ 2U	attow/
District: Ripley Cour	ityJacks	on	Quadrang]	e Rinley	
COMPANY Consolidated Gas Supply Corp. '					
ADDRESS 115 W. Main St., Clarksburg, WV					
DESIGNATED AGENT L. Joseph Timms, Jr.		Caşing	Used in	Left	Cement
ADDRESS N. Main St., Clarksburg, WV	The state of the s	Tubing	Drilling	in Well	fill up Cu. ft.
SURFACE OWNER Margaret Harrison		Size			
ADDRESS Rt. 2. Box 97, Ripley, WV 25211		79-16 Cond.		32	
MINERAL RIGHTS OWNERMargaret Harrison		13-10"			_
ADDRESS Rt. 2. Box 97. Ripley, WV 25211		9 5/8			
OTT, AND CAS DISTRICTOR	1	8 1/1 8/5/8/		200L	
Dougherty ADDRESS Looneyville, WV 2	er H. 3A	5 5/8' [1]		3541	7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7
PERMIT ISSUED WALLS SAGE	5259	5 1/2	,	35/1	Pulled ]]
PH-I-PAG (MACE)		4 1/2			
econdition  REF-PS COMPLETED June 11, 1982		3			
F APPLICABLE: PINCETAG OF DRY 1015		2			
WILLIAM PROGRESSION FROM DETTING		Liners			
EWORKING. VERBAL PERMISSION OBTAINED		used			
POLOGICAL TARGET TO THE TOTAL TO THE TOTAL TARGET TO THE TARGET TO T			ĺ	į	
POLOGICAL TARGET FORMATION Oriskany  Depth of completed well 1.81.0			Depti	1 1.827-1.81	19 feet
4047	TEEL KOT	arv		Tools	X
1151 00 & 160	Ieet: Sa	ו • משכר + וו	730 £+		
Coal seam depths: 1171-1179	I	s coal be	eing mined	in the	area? No
TA TIME DATA					
Producing formation <u>Oriskany</u> Gas: Initial open flow No test M		Pay a	cone depth	1.807 1 91	/ <b>f</b>
		Final	man fir	-	
	is intimical	and fina	1 +		
901 PSIQ (	Surface m	easurenen	t) after	days	shut in
and the completion of the comp	letion)				
Second producing formation  Gas: Initial open flow		Pay z	one depth		fac+
	-1/a U1_	. Tmn+1	al omon fr		
Final open flow Market north Ma	f/d oil	: Final	open fla	,	DL 7 /3
Time of open flow between Static rock pressure					

(REVERSE)

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

Pulled 4865' of 2 3/8" tubing.

Cut & pulled 1197' of 7" casing.

Set bridge plug at 1200'. Perforated at 945' and cemented with 660 sacks. Drilled out cement. Perforated at 550' and cemented with 430 sacks to surface. Cleaned out to 4849'. Ran 2 3/8" tubing with bension packer sat at 4680'and a 161' tail pipe.

#### WELL LOG

			REMARKS
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	
Sand Coal First Salt Second Salt Third Salt Blue Monday Big Lime Injun Squaw Berea Corniferous Lime Oriskany Total Depth	710 1171 1308 1515 1656 1763 1790 1852 1955 2340 4726 4827	737 1179 1350 1634 1763 1790 1850 1940 1975 2350 4827 4849	
	To Additional and the Additional		· · · · · · · · · · · · · · · · · · ·

(Attach separate sheets as necessary)

Consolidated Gas Supply Corp.

Well Operator

By: Manager of Production

Date: January 28, 1983

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 that, encountered in the drilling of a well."

### WEST VIRGINIA DEPARTMENT OF MINES OIL & GAS DIVISION WELL RECORD

Permit No. Jac 514 Ripley Quad.					as Wel	l Tubing
Company	Hope Natur					
Address		,	t., Clarksburg, W.Va.		32	32 345
Farm Location	margaret n	arrisc	on Acres 136	13 10		ა <del>აა</del> ა 980
Well No.	9038 Ele	v. 658	3	84	2004	
District	Ripley J				4738	4738
Surface				<i>-</i>		
Mineral Commenced	May 6,1946	:		Casin	g not	cemented
Completed	July 31,19			No co	al rec	orded
Date shot			4837 to 4849			
	with 40 qt			2	*	
Volume Rock Pressure	1,276,000	C.F.				
Fresh Water	80%,85%					
Salt Water	1352; 1570	9 (	,			
Surface	0	8	100 and 0-74	٦ /	356	1763
Gravel	8	20	Third Salt Blue Menday		763	1790
Red Rock	20	48	Big Lime		790	1850
Slate	48	70	Broak 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	18	350	1852
Lime Red Ro <b>ck</b>	70 87	87 100	Jig Injun		352	1940
Lime	100	110	Slate		940 955	1955 1975
Sand	110	175	- Squaw Gritty Lime		975	1997
Red Rock	175	195	Slate Shell		99 <b>7</b>	2315
Lime	195	210	-Brown Shalo		315	2340
Red Rock	210	236	Berea		340	2350
Lime Red Rock	236 254	254 28 <b>5</b>	Slate Shell		350	3245
Lime	285	315	Brown Shale Slate Shell		245 275	32 <b>7</b> 5 3550
Slate	315	320	Brown Shale - AA		550	3650
Red Rock	320	340	Slate Shell		650	3810
Lîme	340	365	Shale		0 <b>1</b> 0	3900
Red Rock Lime	365 369	369 379	Slate		900	3935
Slate	379	385	Brown Shale White Slate		3935 040	4040 4450
Red Rock	385	395	Brown Shale		450	4595
Lime	395	430	White Slate		595	4625
Slate	430	485	Brown Shalle		625	4726
Sand Slate Shell	485 500	500 533	Corniferous Lime -			4827
Sand - 13 The Swa C	533	567	Wriskany Sand	rain 4	827	4849
Slate	567	585	Show gas 2345	and and		
Red Rock	585	600	Gas 4839-41-46			
Lime Rad Raak	600	612				
Red Rock Sand	612 635	6 <b>35</b> 672	, ,			
Lime	672	710	4726			
Sand	710	737	4726			
Slate Shell	737	841				
Red Rock Sand	841	846	4060			
Pink Rock	846 865	86 <b>5</b> 977	Ch 0			
Gritty_Lime	977	1010	Show oil 725			
Sand-Kin Sunkerd	1010	1106	art.			
Lime 3	1106	1115				
Slate Sand	1115	1145				
Bl. Slate	1145 1171	1171 1179				
Sand	1179	1218				
Slate	1218	1263				
Sand	1263	1275				
Slate	1275	1308				
First Salt Bl. Slate	1308 1350	1350				
Gritty Lime	1370	1370 1400				
Slaté Shell	1400	1515	•			
- Second Salt	1515	1634				

Second Salt

## OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

### OIL AND GAS WELL PERMIT APPLICATION

		And a	
WELL, TYPE:	0i1/ Gas_ <u>X</u> _/		
	(If "Gas", Producti	on_X/Un	nderground storage / Deep / Shallow /
LOCATION:	Elevation: 6581 District: Ripley		hed: <u>Tributary of Cox Fork</u> /: <u>Jackson</u> Quadrangle: <u>Ripley</u>
WELL OPERAT	OR <u>Consolidated Gas S</u> July West Main Stre	Supply Corp.	DESIGNATED AGENT Thomas A. Kuhn Address 145 W. Main St.
OIL AND GAS	Clarksburg, West V		Clarksburg, WV 26301
ROYALTY OWN	IER Margaret Harrison Rt. 2, Box 97		COAL OPERATOR None
	Ripley, WV 25211		
SURFACE OWN	ER Margaret Harrison		COAL OWNER(S) WITH DECLARATION ON RECORD:  NAME None
Address	Rt. 2, Box 97 Ripley, WV 25211	-	Address
Acreage	136	•	NAMEAddress
FIELD SALE	(IF MADE) TO:		Man (C22)
Address			COAL LESSEE WITH DECLARATION ON RECORD:
 Oll AND GAS	INSPECTOR TO BE NOT	IFIFD.	Address
NAME			
Address	Richard J. Morris P. O. Box 372		
Telephone	Grantsville, WV 261	1.7	- - -
-		THE STATE OF THE S	
above locat to the unde	dersigned well operation under a deed rsigned well operatored, lease, or other	/ lease x	
Recorded on	Tebruary 10 , 1939	_, in the o	office of the Clerk of County Commission of
Jackson requested a	County, West V	'irginia, in	16 Book at page 386 . A permit is
	WORK: Drill / Plug off old	Drill Deeper formation al change in	r / Redrill / Fracture or stimulate / / Perforate new formation / n well (specify) Recondition
objection t Department	amed coal operator, hey wish to make or of Mines within fift	coal owner(s are required een (15) day	he work order on the reverse side hereof. s), and coal lessee are hereby notified that any d to make by Code \$22-4-3 must be filed with the ys after receipt of this Application by the Dept.
Copies of t mailed by r er(s), and	his Permit Applicati egistered mail or de coal lessees on or b	on and the e livered by h efore the da	enclosed plat and reclamation plan have been hand to the above named coal operator, coal own-ay of the mailing or delivery of this Application
LEASE SUBM	rtment of Mines at C		
GEOPHYSICAL	LOGS DIRECTLY TO:	SIAME!	Consolidated Gas Supply Corp.  WeTP Operator
	IA OIL AND GAS N COMMISSION -		Ву:
1613 WASHIN	GTON ST., E.		PSB
	WV 25311 304/348-3092		ts: Manager of Production

(Revised 3-81)

#### PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

PRILLING CO	HTRACT	OR (IF-	киоми)		· .				
		A	ddress_						
			Name of the Control o	·	***************************************				
GEOLOGICAL				Or	iskan				
Estimate Approxim	d dept	h of co ter str	mpleted ata dept	well_ hs:	Fresh	9. fee	t. Rota o feet:	ry <u>x</u> / Cab salt, <u>1352&amp;13</u>	le tools/
Approxim	ate co	al seam	depths:	1171	-1179			133201	10
Is coal.	being	mined i	n this a	rea:	Yes_		<u>X</u> / ·		
CASING AND						•			
CASING OR TUBING TYPE	- (		CIFICATI Weight	ONS				CEMENT FILL UP OR SACKS	
				New	Used	i. Ting	- Well	Cubic ft.	
onductor							3.3		Kinds
resh water Doal			1	-	ļ		<u> </u>	<u> </u>	16:
nterred.	i						<u> </u>		Sizes
roduction	]								Depths set
lubing Liners	<del>-</del>						<u> </u>		D - 6 - 1 -
					<u> </u>				Perforations:   Top Bottom
								<b>i</b>	•
-	1.								
Pull 2" to casing sto bottom of	IV-9, and by red by well. Irate and whing - 8 1/1 surface who and the 6 PERMIT	"Reclamend Regularing of cut 6 cut 6 clean of the c	ation Pl lation 2 22-4-12a owner of -2 shall r stimul d as suc 5/8" @ 1 @980' w er 18 ho ut to T. Singo AP	an" a 3, (i 4, and any not ating h on 950 + ith I urs, ( D. Ri roduce	pplies v) uni (v) n water be rec is to the Fo and p holes drill un 2" Eltses	while to the design of application of the part of the control of t	he restant inusty parable, the docting a fracture of the worldge plate hole with 6 thru the 22,	ation required on the saccensent required on the saccent required or stimularly for which connection to the saccent of the sac	me well, the fee wired by Code eet of the pro- lating a well h a permit is herewith.  casing @1900'+. cement 8 1/4" Enter 6 5/8" ker and set in
<i>1</i> -83	icle 4 C	Filts W.	Visi Os www	11.00	:	OT SHALL E	XPIRE		. a wall
418	ROYD F	recor	nditionin	g	11	MT SHALL E	*	4	wy
- F 9	PRATIC	- Blo	er must	6 ço	mple te	d by the	, coal oper	rator and by	any coal cumer if the permit
is to	in is	cued wi	thin fif	teen	(15) c	lays of r	cosipt the	reof:	
wation has rea of the igned has r	exami well l no obje or has	ned thi ocation ction t complie	s propos , the we o the wo	/ own led we ill lo ork pr	er 11 location opose	ation. Thas been double of	If a mine n added the lone at the	map exists o the mine mis location,	er this well which covers the ap. The under- provided the irginia Code and
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W-100-100-100-100-100-100-100-100-100-10			·						
					В	γ:			

# STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

#### AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

OCATION:	Elevation: 65	-8'	Quadrangle: _	Ribber		
	JISTRICT RIDA		Co	- > 7/2 - /		
	**************************************	-	County; ofDeg	Min	Sec.	
	Longitude:	Peet vvest i	ofDeg	·Min	Sec.	
Yell Type: O	ILGAS	X			•	
ompany: l	1 Duleils	Two	Coal Operator	NA		
			or Owner	***************************************		
******	The state of the s		Coal Operator	NA		-RECEIVED
igent. <u>SA</u>	me		or Owner			Office of Oil & Gas Permitting
larmit tomorrow	Date: Marc	10 C 2001	-			DEC 1 / 2001
GHIL ISSUED	Dole Track	115-2001				DEC 14 2001
			AFFIDAVIT	_		WV Department of
	WEST VIRGINIA				En:	vironmental Protecti
mployed by I nd <u>LAH</u> ork was co	the above named by Parish	are experienced in well operator, and Oil And	the work of plud participated in the dGas Inspector	ugging and filli	ng oll and gas	wells and were githe above well,
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