	, '	
HO. OF COPIES HTCEIVED	7	** <u>-</u>
DISTRIBUTION		Form C-103 Supersedes Old
SANTA FE	NEW MEXICO OIL CONSERVATION COMMISSION	C-102 and C-103
FILE	The wexten of Courses A Lion Cowwitzlion	Citective 1-1-65
U.S.G.S.	1	10
LAND OFFICE	<del>-</del>	Sa. Indicate Type of Lease
OPERATOR	· · · · · · · · · · · · · · · · · · ·	State X Fee
	J	5. State Car & Gas Lease No.
SHALL	NOTICES AND DEPORTS ON WELL	K-1765
SUNDRY NOTICES AND REPORTS ON WELLS  (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DELPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  1. (FORM C-101) FOR SUCH PROPOSALS.1		
OIL X GAS WELL	OTHER-	7. Unit Agreement Name
1. Name of Operator		8. Farm or Lease Name
Cities Service Company		State DV
3. Address of Operator		9. Well No.
P.O. Box 1919, Midla	and, Texas 79702	1
4. Location of Well		10. Field and Pool, or Wildcat
UNIT LETTER	2310 FEET FROM THE South LINE AND 990 FEET FRE	Conrock Down Foot
West	23	
LINE, SECTION	10N 23 TOWNSHIP 12S RANGE 32E NMP	~ (
	15. Elevation (Show whether DF, RT, GR, etc.)	
		12. County Lea
16.		
Check ,	Appropriate Box To Indicate Nature of Notice, Report or C	ther Data
NOTICE OF IN		NT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABAHDON REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON		ALTERING CASING PLUG AND ABANDONMENT
	PLUG AND ABANDON REMEDIAL WORK  COMMENCE DRILLING OPNS.  CHANGE PLANS CASING TEST AND CEMENT JOB	PLUG AND ABANDONMENT
TEMPORARILY ABANDON  PULL OR ALTER CASING	PLUG AND ABANDON REMEDIAL WORK COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
TEMPORARILY ABANDON	PLUG AND ABANDON REMEDIAL WORK  COMMENCE DRILLING OPNS.  CHANGE PLANS CASING TEST AND CEMENT JOB	PAUG AND ABANDONMENT
TEMPORARILY ABANDON  PULL OR ALTER CASING  OTHER	PLUG AND ABANDON REMEDIAL WORK  COMMENCE DRILLING OPNS.  CHANGE PLANS CASING TEST AND CEMENT JOB  OTHER Well Co	empletion Data x
OTHER  17. Describe Proposed or Completed Opwork) SEE RULE 1103.	PLUG AND ABAHDON RI:MEDIAL WORK  COMMENCE DRILLING OPNS.  CASING TEST AND CEMENT JQB  OTHER Well Co	ompletion Data x
other  17. Describe Proposed or Completed Opwork) SEE RULE 1703.  TD 10,450 Lime, Sha1	PLUG AND ABANDON REMEDIAL WORK  COMMENCE DRILLING OPNS.  CHANGE PLANS CASING TEST AND CEMENT JOB  OTHER Well Co	ompletion Data  x  x  x  x  x  x  x  x  x  x  x  x  x
other  17. Describe Proposed or Completed Opwork) SEE RULE 1703.  TD 10,450 Lime, Shall DO to 10,387 Perfo	PLUG AND ABANDON REMEDIAL WORK  COMMENCE DRILLING OPNS.  CHANGE PLANS CASING TEST AND CEMENT JQB  OTHER Well Competitions (Clearly state all pertinent details, and give pertinent dates, including the Atoka SS with A SPE 10267 102711	empletion Data    X   Discontinuous and Assembly Completion Unit and   Completion Unit a
other  17. Describe Proposed or Completed Opwork) SEE RULE 1703.  TD 10,450' Lime, Shall DO to 10,387'. Perfodia. and 23" Pene.)	PLUG AND ABANDON REMEDIAL WORK  COMMENCE DRILLING OPNS.  CHANGE PLANS CASING TEST AND CEMENT JQB  OTHER Well Complete.  Perations (Clearly state all pertinent details, and give pertinent dates, including the pertinent dates, including the pertinent dates.  Perated the Atoka SS with 4 SPF 10367-10371'. To Ran tubing with a product of the pertinent dates.	empletion Data    X
other  17. Describe Proposed or Completed Opwork) SEE RULE 1103.  TD 10,450' Lime, Shall DO to 10,387'. Perform dia. and 23" Pene.)  BW/8hrs., 32/64" chok	PLUG AND ABANDON REMEDIAL WORK  COMMENCE DRILLING OPNS.  CASING TEST AND CEMENT JQB  OTHER Well Co  Perations (Clearly state all pertinent details, and give pertinent dates, including and sand, PBTD 10,250'. Well complete. MIRITARIES THE Atoka SS with 4 SPF 10367-10371'. To Ran tubing with a packer set @ 10,242'. Flowed See. FTP 100# Acidized the Atoka S.	per and Abandonment   per per and Abandonment   mag estimated date of starting any proposed  J Completion Unit and ptal of 16 holes (0.50" - 1 a trace of oil +30
TEMPORARILY ABANDON  PULL OR ALTER CASING  17. Describe Proposed or Completed Opwork) SEE RULE 1103.  TD 10,450' Lime, Shall DO to 10,387'. Perfo dia. and 23" Pene.)  BW/8hrs., 32/64" chok gals. 7-1/2% MSA acid	PLUG AND ABANDON REMEDIAL WORK  COMMENCE ORILLING OPNS.  CASING TEST AND CEMENT JQB  OTHER Well Co  Perations (Clearly state all pertinent details, and give pertinent dates, including or attended the Atoka SS with 4 SPF 10367-10371'. To Ran tubing with a packer set @ 10,242'. Flowed the Atoka SS perfs 10367 and with 1000 SCF of M. (1)1	per and Abandonment manufacture of 16 holes (0.50" a trace of oil +30 7-10371' with 2000
TEMPORARILY ABANDON  PULL OR ALTER CASING  17. Describe Proposed or Completed Opwork) SEE RULE 1103.  TD 10,450' Lime, Shall DO to 10,387'. Perfo dia. and 23" Pene.)  BW/8hrs., 32/64" chok gals. 7-1/2% MSA acid	PLUG AND ABANDON REMEDIAL WORK  COMMENCE ORILLING OPNS.  CASING TEST AND CEMENT JQB  OTHER Well Co  Perations (Clearly state all pertinent details, and give pertinent dates, including or attended the Atoka SS with 4 SPF 10367-10371'. To Ran tubing with a packer set @ 10,242'. Flowed the Atoka SS perfs 10367 and with 1000 SCF of M. (1)1	per and Abandonment manufacture of 16 holes (0.50" a trace of oil +30 7-10371' with 2000
TEMPORARILY ABANDON  PULL OR ALTER CASING  OTHER  17. Describe Proposed or Completed Orwork) SEE RULE 1103.  TD 10,450' Lime, Shall DO to 10,387'. Perform dia. and 23" Pene.)  BW/8hrs., 32/64" chok gals. 7-1/2% MSA acid 6320#, AIR 9.48/M. IS	PLUG AND ABANDON REMEDIAL WORK  COMMENCE DRILLING OPNS.  CASING TEST AND CEMENT JQB  OTHER Well Co  Perations (Clearly state all pertinent details, and give pertinent dates, including  the and Sand, PBTD 10,250'. Well complete. MIRE  Orated the Atoka SS with 4 SPF 10367-10371'. To  Ran tubing with a packer set @ 10,242'. Flowed  SEP 100#. Acidized the Atoka SS perfs 10367  if with 1000 SCF of N <sub>2</sub> /bbl. + additives. Max pres	pmpletion Data  x  In a stimuted date of starting any proposed  Completion Unit and ptal of 16 holes (0.50"  1 a trace of oil +30  7-10371' with 2000  as 7260#, min press.
TEMPORARILY ABANDON  PULL OR ALTER CASING  OTHER  17. Describe Proposed or Completed Opwork) SEE RULE 1703.  TD 10,450' Lime, Shall DO to 10,387'. Perform dia. and 23" Pene.)  BW/8hrs., 32/64" chok gals. 7-1/2% MSA acid 6320#, AIR 9.4B/M, IS 10367-10371' @ IBPM @	PLUG AND ABANDON REMEDIAL WORK  COMMENCE DRILLING OPNS.  CHANGE PLANS  CHANGE PLANS  CHANGE PLANS  COMMENCE DRILLING OPNS.  CASING TEST AND CEMENT JQB  OTHER  Well Complete. MIRE  Orated the Atoka SS with 4 SPF 10367-10371'. To  Ran tubing with a packer set @ 10,242'. Flowed  See, FTP 100#. Acidized the Atoka SS perfs 10367  I with 1000 SCF of N2/bbl. + additives. Max press  SIP 4260#, 10 min. SIP 2800#. RU and ran Tracer  REMEDIAL WORK  COMMENCE DRILLING OPNS.  CASING TEST AND CEMENT JQB  DOTHER  Well COMMENCE DRILLING OPNS.  CASING TEST AND CEMENT JQB  COMMENT JQB  COMMENT JQB  COMMENT JQB  COMENT JQB  COMMENT JQB  COMMENT JQB  COMMENT JQB  COMMENT JQB  COMM	pempletion Data  X  In a completion Unit and part of 16 holes (0.50" of a trace of oil +30 (7-10371' with 2000 os 7260#, min press.  Survey in Atoka perfs
TEMPORARILY ABANDON  PULL OR ALTER CASING  17. Describe Proposed or Completed Opwork) SEE RULE 1703.  TD 10,450' Lime, Shal DO to 10,387'. Perfo dia. and 23" Pene.)  BW/8hrs., 32/64" chok gals. 7-1/2% MSA acid 6320#, AIR 9.4B/M, IS 10367-10371' @ IBPM @ 0 oil and 46 BLW/4hr	PLUG AND ABANDON TO SEP 4260#, 10 min. SIP 2800#. RU and ran Tracer 2900#. Showed channelling up to 10340' and do separations (Plans Table 2004 Atoka pare 2006 Atoka pare 2004 Atoka pare 2006 Atoka pare 200	pmpletion Data  X  In a completion Unit and part of 16 holes (0.50" of a trace of oil +30 of 10.71' with 2000 os 7260#, min press.  Survey in Atoka perfs own to 10382'. Swabbed
TEMPORARILY ABANDON  PULL OR ALTER CASING  17. Describe Proposed or Completed Opwork) SEE RULE 1703.  TD 10,450' Lime, Shall DO to 10,387'. Perfo dia. and 23" Pene.)  BW/8hrs., 32/64" chok gals. 7-1/2% MSA acid 6320#, AIR 9.4B/M, IS 10367-10371' @ IBPM @ 0 oil and 46 BLW/4hr 20/40 sand + 4000# Ba	PLUG AND ABANDON TO SEE N. Manualte. Used 302 000 SCF N. Manualte of Silve Plans Table of Sil	pmpletion Data  In a completion Unit and partial of 16 holes (0.50" a trace of oil +30 (7-10371' with 2000 as 7260#, min press.  Survey in Atoka perfs own to 10382'. Swabbed cals. MS frac, 6000#
TEMPORARILY ABANDON  PULL OR ALTER CASING  17. Describe Proposed or Completed Orwork) SEE RULE 1103.  TD 10,450' Lime, Shall DO to 10,387'. Perform dia. and 23" Pene.)  BW/8hrs., 32/64" chok gals. 7-1/2% MSA acid 6320#, AIR 9.4B/M, IS 10367-10371' @ IBPM @ 0 oil and 46 BLW/4hr 20/40 sand + 4000# Ba AIR 8.5 BPM (5.4 fluit	PLUG AND ABAHOON COMMENCE ORILLING OPNS.  COMMENCE ORILLING OPNS.  CASING TEST AND CEMENT JQB  OTHER Well Complete. MIRITARY  Perations (Clearly state all pertinent details, and give pertinent dates, including the and Sand, PBTD 10,250'. Well complete. MIRITARY  Perated the Atoka SS with 4 SPF 10367-10371'. To Ran tubing with a packer set @ 10,242'. Flowed the Atoka SS perfs 10367 is with 1000 SCF of N2/bbl. + additives. Max press is with 1000 SCF of N2/bbl. + additives. Max press is 2900#. Showed channelling up to 10340' and do so. Fraced Atoka perfs. 10367-10371' w/10,000 gravite. Used 302,000 SCF N2. Max press. 6700#, id +3.1 N ). ISTP 5/00# 152-152 SCIP 4000#.	pmpletion Data  The completion Data  The completion Unit and potal of 16 holes (0.50" at trace of oil +30 (7-10371' with 2000 at 7260#, min press.  The completion Unit and press.  The completion Unit and potal of 16 holes (0.50" at trace of oil +30 (7-10371' with 2000 at trace of oil +
TEMPORARILY ABANDON  PULL OR ALTER CASING  17. Describe Proposed or Completed Or work) SEE RULE 1103.  TD 10,450' Lime, Shal DO to 10,387'. Perform dia. and 23" Pene.)  BW/8hrs., 32/64" chok gals. 7-1/2% MSA acid 6320#, AIR 9.4B/M, IS 10367-10371' @ IBPM @ 0 oil and 46 BLW/4hr 20/40 sand + 4000# Ba AIR 8.5 BPM (5.4 fluit 8 hrs., gas rate 125-	PLUG AND ABANDON COMMENCE ORILLING OPNS.  COMMENCE ORILLING OPNS.  CASING TEST AND CEMENT JQB  OTHER Well Complete. MIRE  Oracted the Atoka SS with 4 SPF 10367-10371'. To  Ran tubing with a packer set @ 10,242'. Flower  Rec, FTP 100#. Acidized the Atoka SS perfs 10367  I with 1000 SCF of N2/bbl. + additives. Max press  SIP 4260#, 10 min. SIP 2800#. RU and ran Tracer  2900#. Showed channelling up to 10340' and do  sis. Fraced Atoka perfs. 10367-10371' w/10,000 gravite. Used 302,000 SCF N2. Max press. 6700#,  1d +3.1 N2), ISIP 5400#, 15 min. SIP 4000#. Swa	pmpletion Data  X  In a estimated date of starting any proposed  I Completion Unit and ptal of 16 holes (0.50"  I a trace of oil +30  7-10371' with 2000  Sos 7260#, min press.  Survey in Atoka perfs  Sun to 10382'. Swabbed  Gals. MS frac, 6000#  min press. 5400#,  Abbed 0 oil + 41 BW/
TEMPORARILY ABANDON PULL OR ALTER CASING  17. Describe Proposed or Completed Orwork) SEE RULE 1103.  TD 10,450' Lime, Shal DO to 10,387'. Perfodia. and 23" Pene.) BW/8hrs., 32/64" chok gals. 7-1/2% MSA acid 6320#, AIR 9.4B/M, IS 10367-10371' @ IBPM @ 0 oil and 46 BLW/4hr 20/40 sand + 4000# Ba AIR 8.5 BPM (5.4 fluit 8 hrs., gas rate 125-WL. Set 1.81" blanking	PLUG AND ABANDON COMMENCE ORILLING OPNS.  COMMENCE ORILLING OPNS.  COMMENCE ORILLING OPNS.  CASING TEST AND CEMENT JQB  OTHER  Well Complete. MIRIT OF COMMENCE OF	Dempletion Data  The proposed of the proposed
TEMPORARILY ABANDON  PULL OR ALTER CASING  17. Describe Proposed or Completed Opwork) SEE RULE 1703.  TD 10,450' Lime, Shal DO to 10,387'. Perfo dia. and 23" Pene.)  BW/8hrs., 32/64" chok gals. 7-1/2% MSA acid 6320#, AIR 9.4B/M, IS 10367-10371' @ IBPM @ 0 oil and 46 BLW/4hr 20/40 sand + 4000# Ba AIR 8.5 BPM (5.4 flui 8 hrs., gas rate 125-WL. Set 1.81" blankin Release packer. Pulle	PLUG AND ABAHOON COMMENCE ORILLING OPNS.  COMMENCE ORILLING OPNS.  CASING TEST AND CEMENT JOB  OTHER Well Co  Perations (Clearly state all pertinent details, and give pertinent dates, including the and Sand, PBTD 10,250'. Well complete. MIRIO  Perated the Atoka SS with 4 SPF 10367-10371'. To  Ran tubing with a packer set @ 10,242'. Flower  Rece, FTP 100#. Acidized the Atoka SS perfs 10367  I with 1000 SCF of N <sub>2</sub> /bbl. + additives. Max preside with 1000 SCF of N <sub>2</sub> /bbl. + RU and ran Tracer  Perated Atoka perfs. 10367-10371' w/10,000 gray  Perated Atoka perfs. 10367-10371	Description Data  The proposed of the proposed
TEMPORARILY ABANDON  PULL OR ALTER CASING  17. Describe Proposed or Completed Opwork) SEE RULE 1703.  TD 10,450' Lime, Shal DO to 10,387'. Perfo dia. and 23" Pene.)  BW/8hrs., 32/64" chok gals. 7-1/2% MSA acid 6320#, AIR 9.4B/M, IS 10367-10371' @ IBPM @ 0 oil and 46 BLW/4hr 20/40 sand + 4000# Ba AIR 8.5 BPM (5.4 flui. 8 hrs., gas rate 125-WL. Set 1.81" blankin Release packer. Pulle and perforated Cisco	PLUG AND ASANDON COMMENCE DRILLING OPNS.  CHANGE PLANS CASING TEST AND CEMENT JQB OTHER Well Complete.  Perations (Clearly state all pertinent details, and give pertinent dates, including the prince of the Atoka SS with 4 SPF 10367-10371'. To Ran tubing with a packer set @ 10,242'. Flowed the Atoka SS perfs 10367 with 1000 SCF of N2/bbl. + additives. Max presser, FTP 100#. Acidized the Atoka SS perfs 10367 with 1000 SCF of N2/bbl. + additives. Max presser 42900#. Showed channelling up to 10340' and does are complete. Used 302,000 SCF N2. Max presser 6700#, and 43.1 N2), ISIP 5400#, 15° min. SIP 4000#. Swall the Atoka SIP 4000#. Tested well on various choke sizes and plug in "F" nipple @ 10,260'. Press. tbg. and tbg to 9700'. Circulate hole w/250/bbls. 2% 2 SPF @ 9678 80 82 82 85 67 80 00'.	pempletion Data  In a completion Unit and partial of 16 holes (0.50" a trace of oil +30 trace of oil +40 trace of oil +41 trace oi
TEMPORARILY ABANDON  PULL OR ALTER CASING  17. Describe Proposed or Completed Opwork) SEE RULE 1103.  TD 10,450' Lime, Shall DO to 10,387'. Perform dia. and 23" Pene.)  BW/8hrs., 32/64" chok gals. 7-1/2% MSA acid 6320#, AIR 9.4B/M, IS 10367-10371' @ IBPM @ 0 oil and 46 BLW/4hr 20/40 sand + 4000# Ba AIR 8.5 BPM (5.4 fluid 8 hrs., gas rate 125-WL. Set 1.81" blanking Release packer. Pulle and perforated Cisco 40" dia. and 23.07 per 10.5 blanking and	PLUG AND ASANDON COMMENCE DRILLING OPNS.  CHANGE PLANS CASING TEST AND CEMENT JQB OTHER Well Complete.  Perations (Clearly state all pertinent details, and give pertinent dates, including the properties of the Atoka SS with 4 SPF 10367-10371'. To Ran tubing with a packer set @ 10,242'. Flowed the Atoka SS perfs 10367 with 1000 SCF of N2/bbl. + additives. Max press in with 1000 SCF of N2/bbl. + additives. Max press in the Atoka SS perfs 10367 with 1000 SCF of N2/bbl. + additives. Max press in the Atoka SS perfs 10367 in the Atoka	Description Data  In a completion Data  I Completion Unit and Data of 16 holes (0.50" a trace of oil +30 of 10.000 at 7260#, min press.  I Survey in Atoka perfs own to 10382'. Swabbed gals. MS frac, 6000# min press. 5400#, abbed 0 oil + 41 BW/555-200 MCF/D. RU and plug to 2000# -0.K.  KCL FW. POOH. RU 98'. Total 18 holes
TEMPORARILY ABANDON  PULL OR ALTER CASING  17. Describe Proposed or Completed Opwork) SEE RULE 1703.  TD 10,450' Lime, Shal DO to 10,387'. Perfo dia. and 23" Pene.)  BW/8hrs., 32/64" chok gals. 7-1/2% MSA acid 6320#, AIR 9.4B/M, IS 10367-10371' @ IBPM @ 0 oil and 46 BLW/4hr 20/40 sand + 4000# Ba AIR 8.5 BPM (5.4 fluid 8 hrs., gas rate 125-WL. Set 1.81" blanking Release packer. Pulleand perforated Cisco 40" dia. and 23.07 per Tested tbg to 6000# wi	PLUG AND ABANDON COMMENCE DRILLING OPNS.  CHANGE PLANS CASING TEST AND CEMENT JOB OTHER Well Competence of the Commence of the	pmpletion Data  The proposed of the proposed o
TEMPORARILY ABANDON  PULL OR ALTER CASING  17. Describe Proposed or Completed Opwork) SEE RULE 1703.  TD 10,450' Lime, Shal DO to 10,387'. Perfo dia. and 23" Pene.)  BW/8hrs., 32/64" chok gals. 7-1/2% MSA acid 6320#, AIR 9.4B/M, IS 10367-10371' @ IBPM @ 0 oil and 46 BLW/4hr 20/40 sand + 4000# Ba AIR 8.5 BPM (5.4 fluid 8 hrs., gas rate 125-WL. Set 1.81" blanking Release packer. Pulleand perforated Cisco 40" dia. and 23.07 per Tested tbg to 6000# wi	PLUG AND ABANDON COMMENCE DRILLING OPNS.  CHANGE PLANS CASING TEST AND CEMENT JOB OTHER Well Competence of the Commence of the	pmpletion Data  The proposed of the proposed o
TEMPORARILY ABANDON  PULL OR ALTER CASING  17. Describe Proposed or Completed Opwork) SEE RULE 1703.  TD 10,450' Lime, Shal DO to 10,387'. Perfo dia. and 23" Pene.)  BW/8hrs., 32/64" chok gals. 7-1/2% MSA acid 6320#, AIR 9.4B/M, IS 10367-10371' @ IBPM @ 0 oil and 46 BLW/4hr 20/40 sand + 4000# Ba AIR 8.5 BPM (5.4 fluid 8 hrs., gas rate 125-WL. Set 1.81" blanking Release packer. Pulleand perforated Cisco 40" dia. and 23.07 per Tested tbg to 6000# wi	PLUG AND ASANDON COMMENCE DRILLING OPNS.  CHANGE PLANS CASING TEST AND CEMENT JQB OTHER Well Complete.  Perations (Clearly state all pertinent details, and give pertinent dates, including the properties of the Atoka SS with 4 SPF 10367-10371'. To Ran tubing with a packer set @ 10,242'. Flowed the Atoka SS perfs 10367 with 1000 SCF of N2/bbl. + additives. Max press in with 1000 SCF of N2/bbl. + additives. Max press in the Atoka SS perfs 10367 with 1000 SCF of N2/bbl. + additives. Max press in the Atoka SS perfs 10367 in the Atoka	pmpletion Data  The proposed of the proposed o
TEMPORARILY ABANDON  PULL OR ALTER CASING  17. Describe Proposed or Completed Opwork) SEE RULE 1703.  TD 10,450' Lime, Shal DO to 10,387'. Perfo dia. and 23" Pene.)  BW/8hrs., 32/64" chok gals. 7-1/2% MSA acid 6320#, AIR 9.4B/M, IS 10367-10371' @ IBPM @ 0 oil and 46 BLW/4hr 20/40 sand + 4000# Ba AIR 8.5 BPM (5.4 flui 8 hrs., gas rate 125-WL. Set 1.81" blankin Release packer. Pulle and perforated Cisco 40" dia. and 23.07 per Tested tbg to 6000# wl + 25 BW/4 hrs. Acidize	Perotions (Clearly state all pertinent details, and give pertinent dates, including or the pertinent dates,	pmpletion Data  The proposed of the proposed o

CONDITIONS OF APPROVAL, IF ANY

1-20-83

JAN 28 1988

RECEIVED :

JAN 27 1983

w/750 SCF of N /bbl. Total 101,750 SCF of N. Max press. 5200#, min press. 4300#, AIR 9.5 BPM#30140288461 3.3 N.), ISIP 2700#, 10 min SIP 1900#. On NMOCD potential test Gisco flow64299B0+0BW, 24 firs., 1" chock, 96 MCFD, GOR 1021. Grav. 44.1°.