Submit 5 Copies to Appropriate District Office

# State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103

	Revised 1-1-89			sed 1-1-89				
DISTRICT I  P.O. Roy 1980 Hobbs NM 88240 OIL CONSERVATION DIVISION			WELL API NO.					
P.O. Box 1980, Hobbs, NM 88240  2040 Pacheco St.			30-045-30631					
DISTRICT II P.O. Drawer DD, Artesia, NM 88210	Santa Fe, NM 8750	05	5. Indicate Type of Lease			$\neg$		
				STATE X	FEE _			
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410			6. State Oil & Gas Lease No.  B-10889					
SUNDRY NOTICES AND REPORTS ON WELLS								
(DO NOT USE THIS FORM FOR PORPOSALS TO DRILL OR TO DEEPEN OR LACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (C) (FORM C-101) FOR SUCH PROPOSALS)			7. Lease Name or Unit Agreement Name					
1. Type of Well:			JUNIPER 16					
OIL GAS WELL OTHER								
2. Name of Operator			8. Well No.					
Coleman Oil & Gas, Inc.			#32 9. Pool name or Wildcat					
3. Address of Operator P.O. Drawer 3337			Basin Fruitland Coal					
4. Well Location	Basin Fluidand Coai			$\dashv$				
Unit Letter G : 1750	Feet From The NORTH	Line and	1545	Feet From The	EAST Li	ine		
Section 16 Townshi	p 24N Range 10V	W	NMPM	Sar	n Juan Count	.у		
	10. Elevation (Show wheth 6844		R, etc.)					
Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data								
n. NOTICE OF INTE	-	1	• •	NT REPORT C				
PERFORM REMEDIAL WORK PLU	G AND ABANDON	REMEDIAL WORK	: [	ALTERING CASI	NG			
TEMPORARILY ABANDON CHA	MPORARILY ABANDON			LING OPNS. PLUG AND ABANDONMENT				
PULL OR ALTER CASING X CASING TEST AN			D CEMENT JOB					
OTHER:		OTHER:						
12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent date, including estimated date of starting any proposed work) SEE RULE 1103.								
Coleman Oil & Gas, Inc. would like to increase the hole and casing sizes. See attachment.								
I hereby certify that the information above is	true and complete to the best of my	knowledge and belief.						
signature Mush	alt. Sam	_	ENGINEER	DATE	03/19/02			
TYPE OR PRINT NAME MICHAE	EL T. HANSON			TELEPHONE NO.	505-327-7160			
(This space for State Oscillation )			人名装 医除电池压止点	\1 <u>\</u>				
APPROVED BY		TITLE	<b>**</b>	DATE	2002			
CONDITIONS OF APPROVAL, IF ANY:		<del></del>						

#### **OPERATIONS PLAN**

Well Name: Juniper #32-16

**Location:** 1750' FNL, 1545' FEL Section 16, T-24-N, R-10-W, NMPM

San Juan County, NM

Formation: Basin Fruitland Coal

Elevation: 6844' GL

**Drilling Contractor:** Bearcat Drilling

# **Casing Program**

Hole Size	Depth Interval	Csg. Size	<u>Wt.</u>	Grade
12 1/4"	0' - 120'	8 5/8"	24#	J-55 or K-55
7 7/8"	120' - 1560'	5 1/2"	15.5#	J-55 or K-55
Tubing Program:				
	0' - 1450'	2 7/8"	6.50#	J-55

## Float Equipment:

8 5/8" surface casing - saw tooth guide shoe. Centralizes none.

5 1/2" production casing – Cement guide shoe and self fill insert float collar. Place float one joint above shoe. Five centralizers spaced every other joint above shoe and five turbolizers every other joint from top of well.

Wellhead Equipment: 8 5/8" x 5 1/2" Braiden Head and 5 1/2" x 2 7/8" Tubing Head. Independent Well Head assembly with a minimum rated working pressure of 1000 psig.

### Cementing:

8 5/8" Surface Casing -

Cement with 84 sacks Class "B" cement with 1/4# celloflake/sx and 2% calcium chloride (83.93 cu. ft. of slurry, 100% excess to circulate to surface). WOC 12 hrs. Test casing to 600 psi/30 minutes.

# 5 1/2" Production Casing-

Before cementing circulate hole with at least 1 1/2 hole volumes of mud. Precede cement with 30 bbls of fresh water. Lead with 191 sx (422.11 cu. ft.) of Cl "B" with 2% metasilicate and 1/4#/sk celloflake. (Yield = 2.21 cu. ft. /sk; slurry weight = 12.5 PPG). Tail with 85 sx (100.30 cu. ft.) of Cl "B" with 2% CaC1 and 1/4#/sk celloflake. (Yield = 1.18 cu. ft. / sk; slurry weight = 15.6 PPG). Total cement volume is 522.22 cu. ft. (100% excess on open hole, calculated on cement volumes). WOC 12 hrs. Test casing to 600 psi/30 minutes.