Submit To Appropriate State Lease - 6 copies Fee Lease - 5 copies	District Office	Ene			te of New Mexico nerals and Natural Resources				Form C-105 Revised June 10, 2003			
District I 1625 N French Dr, Ho District II				Conservation				WELL API I	30-0	15-3488	3	
1301 W Grand Avenue District III 1000 Rio Brazos Rd , A) South St. Fra anta Fe, NM 8		r.		5. Indicate 7 STAT	E 🛛	FEE		
District IV 1220 S St Francis Dr,												
la Type of Well	MPLETION . 🛛 GAS WEI			TION REPOR	KT AND	LOG		7 Lease Name				
b. Type of Complet							-		Paw	nee Stat	e	y g
WELL OV	YER DEEN	BAC		ESVR. 🛛 OTHE	ER DHC - :	3721	_	8 Well No.				
2 Name of Operator	~ LLC			JAN 12 2009				a well no.		003		
COG Operatin 3 Address of Operator							R AS	9 Pool name or	Wıldcat G		SR, QN Grb	g SA 28509
550 W. Texas	Ave., Suite 1	00 Midland	, TX 79′	701	JU-AI	RTES	A	Loco	Hills; Gl	orieta Y	eso 9671	8
4 Well Location	····		•									
Unit Letter <u>G 1650</u> Feet From The <u>North</u> Line and <u>1650</u>								Feet From T	he <u>Eas</u>	<u>it</u>	I	_ine
	6 11 Date T D Rea	•	7S	Range ol (Ready to Prod)	30E	Elavotiano (DER	NMPM RKB, RT, GR,	etc.)	14 Elev	Eddy Casınghead	County
1/11/07	2/4/07		(07/01/08		cievations (87' GR	eic)			
15 Total Depth	16. Plug B	ck T D	17 If M	ultiple Compl How	Many	18 Interval Drilled By		Rotary Tools		Cable T	`ools	
6020		001						X) W D	1.00		
19 Producing Interva	al(s), of this comp	etion - 10p, Bot 3100 - 4200		San Andres				20) Was Dire		irvey Made lo	
21 Type Electric and		/ HNGS, Mi	cro CF	I / HNGS				22. Was Well	Cored	No		
23.		, m. 100, m.		ING RECOR	RD (Rep	ort all s	trin	igs set in w	ell)	110		··
CASING SIZE	WEIGI	IT LB,/FT.		EPTH SET	HO	LE SIZE	*****	CEMENTING	RECORD	A	MOUNT PU	ILLED
13 3/8		48 24		1,395		17 ½ 12 ¼		580 : 1180		1		
8 5/8 5 ½		24 17		6,006		7-7/8		1550				
				3,000		,,,,						
			LDE	D DECORD			0.5		IDDIC DE	CORD		
SIZE	TOP	ВОТТОМ		R RECORD SACKS CEMENT	SCREEN		25. SIZ		JBING RE		PACKER	SET
								2-7/8	5,601			
26 Perforation rec	ord (interval, size	and number)			27 4 CI	D CHOT	FD	ACTURE CEN	AENT CO	TIPPZP	FTC	<u> </u>
4891 – 5700 2 S			ing)			D, SHOT, NTERVAL		ACTURE, CEN AMOUNT AND				
3100 – 3300 2 S	PF, 36 holes	Open (New)		3100	3300		See Attachme				
3400 – 3600 2 S 3710 – 3910 2 S		Open (New Open (New	,			3600		See Attachme				
			,		<u> </u>	3910		See Attachme	nt		.	
28 4000 – 4200 Date First Production		1 \		RODUCTION ung, gas lift, pumpin		0 - 4200		See Attachme Well Status		*** **** 1		
		Production Met			_	і туре ритр,	,	wen Status (•		
Date of Test	Hours Tested	Choke Size		-1/2 x 2 x 24' pu Prod'n For	ımp Oıl – Bbl		Gas	– MCF	P Water – B	roducin	g Gas – Oıl	Ratio
7/25/08	24			Test Period		2 .		103	22		1	01
Flow Tubing	Casing Pressure	Calculated 2	24- (Oil – Bbl	Gas -	- MCF		Water – Bbl	Oil G	ravity – A	API – <i>(Corr)</i>	
Press Hour Rate 37.8												
29 Disposition of Ga	29 Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By Kent Greenway											
30 List Attachments			Solo	1							•	
31 .I hereby certify	that the inform	tion shown on	Log both sid	es of this form as	Deviation true and c	n Report, omplete to	C10)4 best of my kno	wledge and	l belief		
	•			inted		•		•	.,			
Signature E-mail Address	kcarrillo@co	_ uncharecours	N.	ame Kanicia C	arrillo	Titl	e	Regulatory A	nalyst	Da	te 1/0	6/09
E-mail Address	KCallino(a)Co	nenoresoure	cs.com			•						

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

	Southeas	tern New Mexico	Northwe	Northwestern New Mexico			
T. Anhy		T. Canyon	T. Ojo Alamo	T. Penn. "B"			
T. Salt		T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"			
B. Salt		T. Atoka	T. Pictured Cliffs	T. Penn. "D"			
T. Yates	1204	T. Miss	T. Cliff House	T. Leadville			
T. 7 Rivers	1498	T. Devonian	T. Menefee	T. Madison			
T.Queen_	2097	T. Silurian	T. Point Lookout	T. Elbert			
T. Grayburg	2496	T. Montoya	T. Mancos	T. McCracken			
T. San Andres	2822	T. Simpson	T. Gallup	T. Ignacio Otzte			
T. Glorieta	4276	T. McKee	Base Greenhorn	T. Granite			
T. Paddock	4357	T. Ellenburger	T. Dakota	T			
T. Blinebry		T. Gr. Wash	T. Morrison	T.			
T.Tubb	5827	T. Delaware Sand	T.Todilto	Т			
T. Drinkard		T. Bone Spring	T. Entrada	Т.			
T. Abo		T. Morrow	T. Wingate	T			
T. Wolfcamp		T.	T. Chinle	T.			
T. Penn		T.	T. Permian	T			
T. Cisco (Bough	C)	T.	T. Penn "A"	T.			

SANDS OR ZO	J 1 1 1 1 1
No. 1, fromto	
No. 2, fromtoto	
IMPORTANT WATER SANDS	
Include data on rate of water inflow and elevation to which water rose in hole.	
No. 1, fromtofeet	
No. 2, fromtofeet	

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
							,
					:		
						i	

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

☐ AMENDED REPORT

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code				
30-015-34883		28509	yaburg SA			
⁴ Property Code		⁵ Pro	⁶ Well Number			
302540		Pawnee State 3				
⁷ OGRID No.		⁸ Operator Name ⁹ Elevation				
229137		COG OPERATING LLC 3687				

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
G	16	17S	30E		1650	North	1650	East	Eddy	
II Pottom Hole Location If Different From Surface										

	Bottom Flore Escation if Different From Surface								
UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres	13 Joint or	Infill 14	Consolidation	Code 15 Or	der No.				
40									
				DHC	-3721				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

14			1		1.7
16					¹⁷ OPERATOR CERTIFICATION
		20			I hereby certify that the information contained herein
		1650°			is true and complete to the best of my knowledge and
				ľ	belief
					ار نے حن
					Signature
,		_	11		Kanicia Carrillo
	1	•	1		Printed Name
		,			Regulatory Analyst
	-	•	#	1650'	Title and E-mail Address
					01/07/09
	_		=		Date
		-11 \ 1 \ 1	(1		18SURVEYOR CERTIFICATION
					I hereby certify that the well location shown on this
					plat was plotted from field notes of actual surveys
					made by me or under my supervision, and that the
					same is true and correct to the best of my belief
					Date of Survey
					Signature and Seal of Professional Surveyor
					,
					}
					Certificate Number
<u> </u>					

District I

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District II

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Submit to Appropriate District Office

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name			
30-015-34883	96718	Loco Hills; Glorieta-Yeso			
4 Property Code	⁵ Prope	ty Name 6 Well Numbe	er		
302540	Pawn	ee State 4			
⁷ OGRID No.	8 Operator Name 9 Ele				
229137	COG OPERATING LLC 3687				

¹⁰ Surface Location

							The second secon		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	16	17S	30E		1650	North	1650	East	Eddy
11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acre	s 13 Joint o	r Infill	onsolidation	Code 15 Or	der No.				
40									

DHC-3721

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				¹⁷ OPERATOR CERTIFICATION
				I hereby certify that the information contained herein
				is true and complete to the best of my knowledge and
		1650'		belief
		116		
		_		Signature
		(Kanicia Carrillo
		•	┩——	Printed Name
			4.5	Dogwletom, Anglyst
	,	}	1650'	Regulatory Analyst Title and E-mail Address
	•	1	,	
				01/07/09
		Į	7	Date
		(1 1		18gy printing and arrive a second
				¹⁸ SURVEYOR CERTIFICATION
				I hereby certify that the well location shown on this
				plat was plotted from field notes of actual surveys
				made by me or under my supervision, and that the
				same is true and correct to the best of my belief
				Date of Survey
				Signature and Seal of Professional Surveyor
				Certificate Number
				Certificate (vuint)er
	<u> </u>			J

PAWNEE STATE #3 API#: 30-015-34883 EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.						
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED					
4891 - 5233	Acidize w/ 2500 gals acid.					
	Frac w/ 8000# LiteProp, 90,220# 16/30 sand,					
Existing	and 93,000 gals gel					

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5402 - 5700	Acidize w/ 2500 gals acid.
	Frac w/ 96,300 gals gel, 8000# Lite Prop,
Existing	90,280# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
3100 - 3300	Acidize w/ 2500 gals acid.	
, "	Frac w/ 60,690 gals gel, 22,128# SiberProp,	
New	68,168# 16/30 sand.	

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
3400 - 3600	Acidize w/ 3500 gals acid.	
	Frac w/ 54,608 gals gel, 20,470# SiberProp,	
New	68,467# 16/30 sand.	

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
3710 - 3910	Acidize w/ 3500 gals acid.	
	Frac w/ 65,037 gals gel, 19,915# SiberProp,	
New	68,666# 16/30 sand.	

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4000 - 4200	Acidize w/ 3500 gals acid.
	Frac w/ 65,058 gals gel, 20,412# Lite Prop,
New	68,731# 16/30 sand.