Submit To Appropria State Lease - 6 copies			State of New M		1	*				Form (
Fee Lease - 5 copies		Energy,	Minerals and Na	tural Res	sources				Re	vised June 1
District 1 1625 N French Dr., 1	lobbs, NM 88240	·				WELL	API NO	30-015	27567	
	ie, Artesia, NM 88210		l Conservation			5. Indi	cate Tvn	e of Lea		
District III 1000 Rio Brazos Rd ,	Aztec, NM 87410	12	20 South St: Fi		r.		STATE		FEE	
District IV	, Santa Fe, NM 87505		Santa Fe, NM	87505				Lease N		
	OMPLETION C	R RECOMPL	ETION REPO		LOG	The set	and the second		and the second s	<u></u>
ia. Type of Well:			· · · · · · · · · · · · · · · · · · ·			7 Lease	Name or l	Init Agreer	nent Nar	ne
OIL WE	LL 🔯 🛛 GAS WELL	🗋 DRY 🗋	OTHER		1	- .		-		
b. Type of Comp	etion.		OVER	•		·	Ġ J	WEST	co8	ecei
	VORK 🔲 DEEPEN	N LJ PLUG LJ BACK	DIFF. RESVR 🔲 OTH	ER					1	
2. Name of Operate						8 Well 1	No			AUG 19
COG Operat	ing LLC							2	BRIRA	
3 Address of Oper			•		·	9 Pool n	ame or Wi	ldcat		
550 W Tex	as Ave., Suite 130	0 Midland TX	79701			G1.78	VS-ON	GRICE	ORIE	FA-YESO
4 Well Location							<u>v</u>			
Enut Letter	J 1650	Feet From The	South	Line ar	nd t4	50	Foot From	The	Fact	Line
							reet rtom	e		
Section 10 Date Spudded	16 11. Date T.D. Reach		17S Ram		29E Elevations (I	NMPM DF& RKB, R	GR' ato)		County Ed asinghead
6/24/10	6/30/10		7/26/10		cievarjons (I	3562 GR	i, UK, CIC.	, 14	LIEV C	asinghedu
15 Total Depth	16. Plug Back		Multiple Compl How	Many	18. Interva	ls Rotary	lools	ł,	Cable To	ols
5565	55	10 Z	ones?		Drilled By		Х			•
	val(s), of this complet	ion - Top, Bottom, N			4	- <u>l</u> ,		Vas Directi		•
21 Type Director	nd Other Louis D	3976 - 528	0 Yeso		v+				No)
21 Type Electric a	nd Other Logs Run CN	, / HNGS, Micro C	FL/HNGS		• .	22 Wa	s Well Cor		No	
23.			SING RECO	RD (Ren	ort all st	rings set	in well			
CASING SIZ	WEIGHT		DEPTH SET		LE SIZE		NTING RE		AN	IOUNT PULI
13-3/8	4		347	1'	7-1/2		950			
8-5/8	24		858		11		400			
5-1/2	1'	7	5552	7	7-7/8!		900			· · · · · · · · · · · · · · · · · · ·
24.	<u> </u>		NER RECORD		r	25.	TUD	ING REC	<u>ORD</u>	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	·	SIZE		EPTH SE		PACKER SE
					·	2-7/8		058		
			·							
	ecord (interval, size, and 1 SPF, 26 holes					FRACTUR				
	1 SPF, 26 holes			3976-	NTERVAL 4242		tachmer	KIND MA	TERIAL	0300
4810 - 5010 -	1 SPF, 26 holes	s Open		4540 -			tachmer	<u> </u>		
5080 - 5280 -	1 SPF, 26 holes			4810	5010		tachmer			
· .	·			.5080 -		See at	tachmer	it i		
28				ODUCT						
Date First Product	on	Production Method	(Flowing, gas lift, pun	iping – Size c	and type pur	np) Well	Status (Pro	od or Shut	-ın)	
8/8			1/2" x 2-1/4" x 24						oducing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil Bbi	· · · · · · · · · · · · · · · · · · ·	Gas - MCF	· W	ater - Bbl		Gas - Oil Ra
8/13/10	24				35	145		400	:	
Flow Tubing Press	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl	Gas -	MCF	Water - B	bl	Oil Gra	wity - Al	21 - (Corr.)
			· ·							40.9
	Gas (Sold used for fue	vented aic					<u> </u>	t Witnesse	anv	
29 Disposition of	i i i i i i i i i i i i i i i i i i i	S	OLD		4		1 45		Kent Gr	eenway
29 Disposition of	115	······································	000 (102 (102	Deviction	n Ponert	C104	I			
29 Disposition of 30 List Attachment	10	l	Logs, C102, C103	•	• •			· _ · · · · · · · · · · · · · · · · · ·		
30 List Attachme		·····	sides of this form as	true and c	omplete to	the best of n	ny knowle	age and l	pelief –	
30 List Attachme	fy that the informati	ion shown on both	stace of this joint a				•			
30 List Attachmen		ion shown on both	Printed							1.1.1.1.1
30 List Attachme		ion shown on both		Jackson	Title	e Agent f	or COG	D	ate 8/-1	6/10
30 List Attachmen 31 Thereby cert	ty that the information of the second s	ion shown on both	Printed Name Chasity		: .	e Agent f	or COG	D	ate 8/1	6/10
30 List Attachmen 31 <i>Thereby cert</i> Signature	ty that the information of the second s)	Printed Name Chasity		: .		or COG		ate 8/-1	16/10 M

Submit To Appropriate Dis State Lease - 6 copies	trict Office		State of New	Mexico	1					Form C-105
Fee Lease - 5 copies	•	Ene	ergy, Minerals and N	√atural R	esources	. -			I	Revised June 10, 2003
1625 N. French Dr., Hobbs	, NM 88240 ·					·	WELL API N		1 8 2 9 8	< -
District II 1301 W. Grand Avenue, Ar	rtesia_NM 88210		Oil Conservation Division				30-015-37567 5. Indicate Type of Lease			
District III	· · ·		1220 South St. I	Francis	Dr.	·			ease FEI	
1000 Rio Brazos Rd., Azter District IV		Í.	Santa Fe, NM	1 87505	. •	ŀ	State Oil & C			<u>ن</u> ليا <u>،</u>
1220 S. St. Francis Dr., Sar										
	PLE HON C	DR RECC	MPLETION REPO	<u>JRTAN</u>	D LOG	:				
Ia. Type of Well: OIL WELL D	GAS WELL	DRY	OTHER .			Ì	7. Lease Name	or Unit Agre	eement N	ame
b. Type of Completion	· ·									•
NEW WORI	k 🔲 'deèpen						G	J WEST	r coc	OP UNIT
2. Name of Operator	<u> </u>	BAC	K RESVR 🖸 OT	HER		<u>-</u> +-	8. Well No.	· · · · · ·		
					· ·	· -				
COG Operating 1 3. Address of Operator							9. Pool name or		231	
5. Address of Operator		One Conc	cho Center							•.
4 117 11 1	600	W. Illinois A	ve. Midland, TX 79701			<u> </u> _	GJ; 7RVS-Q	<u> 2N-GB-G</u>	LORI	<u>ETA-YESO 97558</u>
4. Well Location	i.				•			2		
Unit Letter	J : 1650	Feet From	The South	Line	e and <u>16</u>	550	Feet Fi	rom The	East	Line
Section				ange	29E	{				County Eddy
10. Date Spudded 11.	Date T.D. Reach	red 12. [Date Compl. (Ready to Prod	.) 1			RKB, RT, GR,	etc.)	14. Elev.	Casinghead
6/24/10	6/30/10		7/26/10			35	62 GR			· · ·
15. Total Depth	16. Plug Back	(T.D.	17. If Multiple Compl. Ho	w Many	18. Interv		Rotary Tools	• .	Cable	Tools
5565	55	10	Zones?		Drilled By	(X			
19. Producing Interval(s), of this complet	ion - Top, Bot	ttom, Name		· · · · · · · · · · · · · · · · · · ·		20). Was Dire	ctional S	urvey Made
	<u>+</u>	3976	- 5280 Yeso	<u> </u>				· · ·	<u>ز</u>	No
21. Type Electric and O			icro CFL / HNGS				22. Was Well		No	
23.	1,		CASING RECO		port all a	tuin	as sot in w		110	<u> </u>
ZJ. CASING SIZE	WEIGHT		DEPTH SET		IOLE SIZE.	<u>trin</u>	CEMENTING		1	MOUNT PULLED
13-3/8	4		. 347		17-1/2		.950		'	
8-5/8		4	858		11	:	400		+	· · · · · · · · · · · · · · · · · · ·
5-1/2	1	7	5552		7-7/8	. :	900)		
· · · · · · · · · · · · · · · · · · ·									1	
24.	i		. LINER RECORD			25.		JBING RE		
SIZE TO	P 1.	BOTTOM	SACKS CEMEN	T SCREI	EN	SIZ		DEPTH S	ET	PACKER SET
		·	· · · · · · ·			2-7	/8 .	5058		
26. Perforation record	l (interval size a	nd number)		27 4	CID SHOT	ÉR 4	ACTURE, CEM	L MENT SO		FTC
3976 - 4242 - 1 S			Dpen		HINTERVAL		AMOUNT AN	ND KIND M	IATERIA	L USED
4540 - 4740 - 1 S	PF, 26 holes	; . C	Open	3976	- 4242		See attachm			
4810 - 5010 - 1 S	PF, 26 holes		Dpen	4540	- 4740		See attachm	nent		
	PF, 26 holes	; (Dpen	4810	- 5010 ·		See attachn	nent		
5080 - 5280 - 1 S			· · · · · · · · · · · · · · · · · · ·		- 5280	1	See attachm	nent		
	<u> </u>		PF	RODUC		1		<u>.</u>		· · · · · · · · · · · · · · · · · · ·
5080 - 5280 - 1 S	A				a and truck put	mp)	Well Status ((Prod. or Sh	ut-in)	, `
5080 - 5280 - 1 S	A	Production M	Aethod (Flowing, gas lift, pu	mping – Sr.	e ana type pu		1	D	roducii	1g
5080 - 5280 - 1 S		Production M				:		Г		
5080 - 5280 - 1 S 28 Date First Production 8/8/10	ours Testcd	Production M Choke Size	Aethod <i>(Flowing, gas lift, pu</i> 2-1/2" x 2-1/4" x 2 Prod'n For			Gas	- MCF	Water - Bb	DI	Gas - Oil Ratio
5080 - 5280 - 1 S 28 Date First Production 8/8/10	ours Tested		Aethod (Flowing, gas lift, pu 2-1/2" x 2-1/4" x 2	24' pump	ВЫ	Gas	·	Water - Bb		Gas - Oil Ratio
5080 - 5280 - 1 S 28 Date First Production 8/8/10 Date of Test 8/13/10			Aethod <i>(Flowing, gas lift, p.</i> 2-1/2" x 2-1/4" x 2 Prod'n For Test Period	24' pump Oil – E		•	- MCF 145 Water - Bbl.	Water - Bt 40	00	API - (Corr.)
5080 - 5280 - 1 S 28 Date First Production 8/8/10 Date of Test 8/13/10	ours Tested 24.	Choke Size	Aethod <i>(Flowing, gas lift, p.</i> 2-1/2" x 2-1/4" x 2 Prod'n For Test Period	24' pump Oil – E	Bbl 135	•	145	Water - Bt 40	00	API - <i>(Corr.)</i>
5080 - 5280 - 1 S 28 Date First Production 8/8/10 Date of Test 8/13/10 Flow Tubing Ca	ours Tested 24.	Choke Size	Aethod <i>(Flowing, gas lift, p.</i> 2-1/2" x 2-1/4" x 2 Prod'n For Test Period	24' pump Oil – E	Bbl 135	•	145	Water - Bt 40	00	
5080 - 5280 - 1 S 28 Date First Production 8/8/10 Date of Test 8/13/10 Flow Tubing Ca	ours Tested 24 ising Pressure	Choke Size Calculated Hour Rate	Aethod (Flowing, gas lift, put 2-1/2" x 2-1/4" x 2 Prod'n For Test Period 24- Oil - Bbl.	24' pump Oil – E	Bbl 135	•	145	Water - Bt 40 Oil C)0 Gravity -	API - <i>(Corr.)</i> 40.9
5080 - 5280 - 1 S 28 Date First Production 8/8/10 Date of Test 8/13/10 Flow Tubing Press. 29. Disposition of Gas (ours Tested 24 ising Pressure	Choke Size Calculated Hour Rate	Aethod (Flowing, gas lift, particular sector) 2-1/2" x 2-1/4" x 2 Prod'n For Test Period 24- Oil - Bbl.	24' pump Oil – E	Bbl 135	•	145	Water - Bt 40 Oil C)0 Gravity -	API - <i>(Corr.)</i>
5080 - 5280 - 1 S 28 Date First Production 8/8/10 Date of Test 8/13/10 Flow Tubing Press.	ours Tested 24 ising Pressure	Choke Size Calculated Hour Rate	Aethod (Flowing, gas lift, put 2-1/2" x 2-1/4" x 2 Prod'n For Test Period 24- Oil - Bbl.	24' pump Oil – E	861 135 Is - MCF		145 Water - Bbl	Water - Bt 40 Oil C)0 Gravity -	API - <i>(Corr.)</i> 40.9
5080 - 5280 - 1 S 28 Date First Production 8/8/10 Date of Test 8/13/10 Flow Tubing Press. 29. Disposition of Gas (30. List Attachments	ours Tested 24 ising Pressure Sold. used for fue	Choke Size Calculated Hour Rate	1ethod (Flowing, gas lift, particular for the second se	24' pump Oil – E Ga 3, Deviat	135 IS - MCF	C10	145 Water - Bbl.	Water - Bt 40 Oil C Test Witnes	00 Gravity - sed By Kent (API - <i>(Corr.)</i> 40.9
5080 - 5280 - 1 S 28 Date First Production 8/8/10 Date of Test 8/13/10 Flow Tubing Press. 29. Disposition of Gas (30. List Attachments	ours Tested 24 ising Pressure Sold. used for fue	Choke Size Calculated Hour Rate	Aethod (Flowing, gas lift, put 2-1/2" x 2-1/4" x 2 Prod'n For Test Period 24- Oil - Bbl.) SOLD Logs, C102, C10 n both sides of this form of	24' pump Oil – E Ga 3, Deviat	135 IS - MCF	C10	145 Water - Bbl.	Water - Bt 40 Oil C Test Witnes	00 Gravity - sed By Kent (API - <i>(Corr.)</i> 40.9
5080 - 5280 - 1 S 28 Date First Production 8/8/10 Date of Test 8/13/10 Flow Tubing Press. 29. Disposition of Gas (30. List Attachments 31 <i>Thereby certify the</i>	ours Tested 24 ising Pressure Sold. used for fue	Choke Size Calculated Hour Rate	Aethod (Flowing, gas lift, pu 2-1/2" x 2-1/4" x 2 Prod'n For Test Period 24- Oil - Bbl.) SOLD Logs, C102, C10 n both sides of this form of Printed	24' pump Oil – E Ga 3, Deviat	135 Is - MCF ion Report,	C10	145 Water - Bbl 4 best of my kno	Water - Bt 40 Oil C Test Witnes	0 Gravity - sed By Kent (d belief	API - <i>(Corr.)</i> 40.9 Greenway
5080 - 5280 - 1 S 28 Date First Production 8/8/10 Date of Test 8/13/10 Flow Tubing Press. 29. Disposition of Gas (30. List Attachments	ours Tested 24 ising Pressure Sold. used for fue	Choke Size Calculated Hour Rate	Aethod (Flowing, gas lift, pu 2-1/2" x 2-1/4" x 2 Prod'n For Test Period 24- Oil - Bbl.) SOLD Logs, C102, C10 n both sides of this form of Printed	24' pump Oil – E Ga 3, Deviat	135 Is - MCF ion Report,	C10	145 Water - Bbl.	Water - Bt 40 Oil C Test Witnes	00 Gravity - sed By Kent (API - <i>(Corr.)</i> 40.9 Greenway
5080 - 5280 - 1 S 28 Date First Production 8/8/10 Date of Test 8/13/10 Flow Tubing Press. 29. Disposition of Gas (30. List Attachments 31 <i>Thereby certify the</i>	ours Tested 24. Ising Pressure Sold. used for fue	Choke Size Calculated Hour Rate	Aethod (Flowing, gas lift, pu 2-1/2" x 2-1/4" x 2 Prod'n For Test Period 24- Oil - Bbl.) SOLD Logs, C102, C10 n both sides of this form of Printed Name Chasity	24' pump Oil – E Ga 3, Deviat <i>as true and</i> / Jackson	Bbl 135 is - MCF ion Report, <i>I complete to</i> Title	C10	145 Water - Bbl 4 best of my kno	Water - Bt 40 Oil C Test Witnes	0 Gravity - sed By Kent (d belief	API - <i>(Corr.)</i> 40.9 Greenway

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

	stern New Mexico	Northwe	estern 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 <u>879</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <u>1749</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2418	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta <u>3886</u>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	Τ
T. Blinebry	T. Gr. Wash	T. Morrison	Τ.
T.Tubb <u>5395</u>	T. Delaware Sand	T.Todilto	·
T. Drinkard	T. Bone Spring	T. Entrada	Т.
T. Abo	T. <u>Yeso 3958</u>	T. Wingate	Т.
T. Wolfcamp	T. <u>Mississippian</u>	T. Chinle	Т.
T. Penn	Т.	T. Permian	T
T. Cisco (Bough C)	T	T. Penn "A"	T. •

OIL OR GAS SANDS OR ZONES

No. 1, fróm	to	No. 3, from	to	
No. 2, from	to	No. 4, from	to	
	IMPC	ORTANT WATER SANDS		
Include data on rate	of water inflow and elevation to	which water rose in hole.	· · ·	<i>i</i> .
		feet		
		-		

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
		· .					· · · · · · · · · · · · · · · · · · ·
					:		
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		:			•	• <u>•</u>	
		<u> </u>	1				

AUG 1 9 2010 NMOCD ARTESIA

GJ WEST COOP UNIT #231 API#: 30-015-37567 EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

,	27. ACID, SHOT, FRA	CTURE, CEMENT, SQUEEZE, ETC.
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3976 - 4242	Acidize w/ 3,000 gals acid.
		Frac w/101,000 gals gel, 112,793# 16/30 White Sand,
		17,437# 16/30 Super LC sand.

27. ACID, SHOT, FRA	ACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4540 - 4740	Acidize w/2,500 gals acid.
· · · · · · · · · · · · · · · · · · ·	Frac w/116,000 gals gel, 144,337# 16/30 White Sand,
	31,548# 16/30 Super LC sand.

27. ACID, SHOT, FRA	CTURE, CEMENT, SQUEEZE, ETC
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4810 - 5010	Acidize w/2,500 gals acid.
	Frac w/116,000 gals gel, 146,156# 16/30 White Sand,
	35,250# 16/30 Super LC sand.

27. ACID, SHOT, FR.	ACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5080 - 5280	Acidize w/2,500 gals acid.
	Frac w/116,000 gals gel, 145,301# 16/30 White Sand,
	35,296# 16/30 Super LC sand