Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District 1 1625 N French Dr , Hobbs, NM 88240 District II

State of New Mexico Energy, Minerals and Natural Resources Form C-105 Revised June 10, 2003

WELL API NO.

1625 N French Dr., Hobbs, NM 88240 District II Oil Consequation Division							30-015-36055								
1301 W Grand Avenu	District II 1301 W Grand Avenue, Artesia, NM 88210 District III Oil Conservation Division 1220 South St. Francis Dr.						5. Indicate Type of Lease								
District III 1000 Rio Brazos Rd,	Aztec, N	NM 87410		12.				r. 🕔		STATE FEE					
District IV 1220 S St Francis Dr	Conta	E. NIM 97505			Santa Fe, NM	8750	05			State Oil &	& Gas	Lease	No.		
			OR RECO	MPL	ETION REPOR	RT A	ND	LOG							
la Type of Well			_ □ DRY	-						7 Lease Nar				me	
b Type of Comple	'ORK	☐ DEEPE								G J WEST COOP UNIT					
WELL O 2 Name of Operato	VER_		BAC	<u>K</u>	RESVR OTH	ER				8 Well No					
·															
COG Operati 3 Address of Opera	ng LL	<u>.C</u>			JUL Z	1 20	100			183 9 Pool name or Wildcat					
					OCD-A	RIE		A							
550 W. Texa	s Ave	e., Suite 130	00 Midland	, TX 7	9701					GJ; 7RVS	-QN-	GB-G	LORIE	TA-YESO	97558
4 Well Location	Б	331	Eggt Erg	m The	<u>North</u>		Line	and 1	700	1	Geet Ero	m The	Faci	•	Line
Section Section		21	Township			ange		29E	700	NMPM	ect FIO	an the_	Lasi	County	Eddy
	11 D				mpl (Ready to Prod)				DF&	RKB, RT, G	R, etc)	1	14 Elev C		244)
04/17/08		04/24/08			05/13/08		<u></u>			72 GR					
15 Total Depth	1	16 Plug Bac	k T.D		Multiple Compl. How ones?	Many	/ : 	18 Interval Drilled By		Rotary Tool	S	1	Cable To	ools	
5450		53						Diffica by	,		X				
19 Producing Interv	/al(s), (of this comple	•								20 W	as Direc		rvey Made	
21 Type Flacture on	J 041-	I D	4400	- 5320) Yeso					22 1/22 1/4	II Cara	J	N	0	
21 Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS No															
23.				CA	SING RECOF	RD (Rep	ort all s	trin	gs set in	well)				
CASING SIZE			LB /FT.		DEPTH SET		HOLE SIZE			CEMENTING RECORD AMOUNT PULLED				.ED	
17-1/2			8	332			13-3/8		880			Circ 66			
12-1/4			4	871			8-5/8		600				Circ 230		
7-7/8			7	5448			5-1/2		1	100			Circ 102		
24				LIN	ER RECORD				25.	<u> </u>	TURD	NG RE	CORD		
SIZE	TOP		ВОТТОМ				SCREEN SIZ				EPTH SE		PACKER SE	ET	
									2-7	7/8	43	13			
26 Perforation re	cord (II	nterval, size, a	nd number)	^					FR	ACTURE, C					
4400 - 4500 - 3				Open				NTERVAL		AMOUNT	AND K		***************************************		
4580 - 4780 - 3 4850 - 5050 - 3				Open Open			00 - 4		780			See Attachment See Attachment			
5130 - 5320 - 3		,		Open		_	50 - 2						Attachme		
						_	30 - 5			<u> </u>			ttachme	***	
28					PD(ION		Щ		5007	ttaciiii	JIII.	
Date First Production	on		Production M	lethod (Flowing, gas lift, pum				nn)	Well Statu	is (Proc	or Shu	ıt-ın)		
5/19/	80										(
Date of Test	Hours	Tested	Choke Size		ng a 2-1/2" x 2" x Prod'n For		– Bbl		Gas	- MCF	Wa	Pr ter - Bbl	oducing	Gas - Oil Ra	tio
	riound		Choke Size		Test Period	1		- 1	Gas		""				
05/28/08 Flow Tubing	Consum	24	Calculated	24	Od Dbl	<u> </u>	1 1 Gas -			189 V-t Ph1	Щ	252		167	2
Press	Casin	g Pressure	Hour Rate	24-	Oıl - Bbl 	- 1	Gas -	MCr	Ι,	Water - Bbl		Oli Gi	ravity - Ai	PI - <i>(Corr)</i>	
														38.1	
29 Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By															
SOLD Kent Greenway															
30 List Attachments Logs, C102, C103, Deviation Report, C104															
31 Thereby certify	v that i	the informat	on shown or	both s	ides of this form as	true c	and co	omplete to	the	best of my ki	nowlea	ge and	belief		
													•		
Signature 1	<u> </u>		-		Printed Name Kanicia C	Carril	lo	Title	е	Regulatory	Anal	yst	Dat	e 07/18/08	
E-mail Address	kar	rrillo@aa-	characaur-	oc oc-	. 427 605 4222					-	•				
E-mail Address	KC	arrino(<i>a</i>),cor	choresourc	es.con	<u>1 432-685-4332</u>										

G J WEST COOP UNIT #183 API#: 30-015-36055 EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FR	ACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4400 - 4500	Acidize w/1,680 gals acid
	Frac w/37,951 gals gel, 13,920 # Siberprop,
	37,500# 16/30 sand.

27. ACID, SHOT, FR	ACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4580 - 4780	Acidize w/3,500 gals acid
	Frac w/65,545 gals gel, 21,000 # Siberprop,
	67,170# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				
4850 - 5050	Acidize w/3,500 gals acid				
	Frac w/66,662 gals gel, 21,000 # Siberprop,				
	68,200# 16/30 sand.				

27. ACID, SHOT, FI	RACTURE, CEMENT, SQUEEZE, ETC.			
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED			
5130 - 5320	Acidize w/3,500 gals acid			
	Frac w/67,146 gals gel, 20,535 # Siberprop,			
	68,680# 16/30 sand.			

Form C-102

Permit 67359

District I

1625 N. French Dr., Hobbs, NM 88240

1301 W. Grand Ave., 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 and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

71.23	DD DOCATION AND ACIO	MIGE DEDICATION LEAT		
1. API Number	2 Pool Code	3. Pool Name		
30-015-36055	97558	GJ;7RVS-QN-GB-GLORIETA-YESO		
4. Property Code	5. Property	Name 6. Well No.		
302497	G J WEST CO	OP UNIT 183		
7. OGRID No.	8. Operator	Name 9. Elevation		
229137	COG OPERAT	TING LLC 3572		

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
В	21	17S	29E		330	N	1700	Е	EDDY	

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Li	ine	Feet From	E/W Line	County
12. Dedicated Acres 40.00		13. 1	oint or Infill	14	Consolidation (Code		····	15. Order No.	

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

	2	

OPERATOR CERTIFICATION

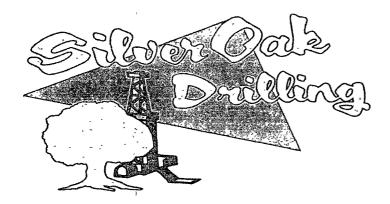
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Diane Kuykendall Title: Regulatory Analyst Date: 1/16/2008

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.

Surveyed By: Ronald Eidson Date of Survey: 12/19/2007 Certificate Number: 3239



PO Box 1370 Artesia, NM 88211-1370 (575) 748-1288

May 5, 2008

COG, LLC Fasken Center, Tower II 550 West Texas Ave, Suite 1300 Midland, TX 79701

RE:

GJ West Coop Unit #183 330' FNL & 1700' FEL Sec. 21, T17S, R29E Eddy, New Mexico

Dear Sir,

The following is the Deviation Survey for the above captioned well.

<u>DEPTH</u>	DEVIATION	<u>DEPTH</u>	DEVIATION
325.00	0.75	3252.00	1.00
871.00	0.50	3747.00	1.00
1464.00	0.50	4185.00	0.75
1916.00	1.00	4650.00	0.75
2436.00	1.00	5149.00	0.75
2786.00	1.00		

Very truly yours,

Eddie C. LaRue

Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 5th day of May, 2008.

araer

Notary Public

