

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
HOBBES OCD
Oil Conservation Division
1220 South St. Francis Dr
Santa Fe, NM 87505

Form C-104
Revised October 15, 2009

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 550 W. Texas Avenue, Suite 100 Midland, TX 79701		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW effect 10/25/11
⁴ API Number 30 - 025-40227	⁵ Pool Name Maljamar; Yeso, West	⁶ Pool Code 44500
⁷ Property Code 302498	⁸ Property Name GC Federal	⁹ Well Number 61

II. ¹⁰ Surface Location

UL or lot no. K	Section 19	Township 17S	Range 32E	Lot Idn	Feet from the 1726	North/South Line South	Feet from the 2053	East/West line West	County Lea
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¹¹ Bottom Hole Location

UL or lot no. K	Section 19	Township 17S	Range 32E	Lot Idn	Feet from the 2260 2257	North/South line South	Feet from the 2260 2259	East/West line West	County Lea
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 10/25/11	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

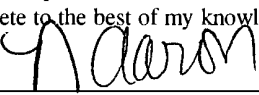
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
27841	HollyFrontier Refining & Marketing, LLC	O
005122	Dcp Midstream	G

IV. Well Completion Data

²¹ Spud Date 9/24/11	²² Ready Date 10/25/11	²³ TD 7095	²⁴ PBTD 7045	²⁵ Perforations 5315 - 6670	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2	13 3/8	704	650		
11	8 5/8	2110	600		
7 7/8	5 1/2	7088	1150		
	2-7/8 tbg	6643			

V. Well Test Data

³¹ Date New Oil 10/31/11	³² Gas Delivery Date 10/31/11	³³ Test Date 11/4/11	³⁴ Test Length 24	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 87	³⁹ Water 387	⁴⁰ Gas 90	⁴¹ Test Method P	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION	
Printed name: Netha Aaron		Approved by: 	
Title: Regulatory Analyst		Title: PETROLEUM ENGINEER	
E-mail Address: aaaron@concho.com		Approval Date: DEC 06 2011	
Date: 11/21/11	Phone: 432-818-2319		

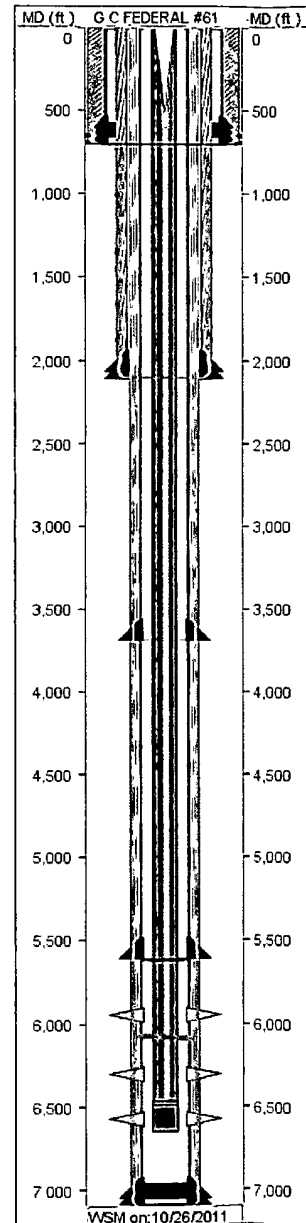
DEC 07 2011

Well ID: 30-025-40227

Well Name: G C FEDERAL #61

Event#: 2.00

Report Dates: 10/26/2011

**PIPE SPECIFICATION**

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
SURFACE	GUIDE SHOE		702.80	704.00	1.20	14.38				STC
SURFACE	CASING	1	661.12	702.80	41.68	13.38	12.71	48.0	J55	STC
SURFACE	FLOAT COLLAR		661.12	661.12	0.00	14.38				STC
SURFACE	CASING	16	14.84	661.12	666.97	13.38	12.71	48.0	J55	STC
PRODUCTION	FLOAT SHOE		7086.78	7088.26	1.48	5.88				LTC
PRODUCTION	CASING	1	7048.21	7086.78	38.57	5.50	4.89	17.0	L80	LTC
PRODUCTION	FLOAT COLLAR		7046.91	7048.21	1.30	5.88				LTC
PRODUCTION	CASING	34	5624.82	7046.91	1422.09	5.50	4.89	17.0	L80	LTC
PRODUCTION	MARKER JOINT	1	5610.22	5624.82	14.60	5.50	4.89	17.0	L80	LTC
PRODUCTION	FLINT COATED	45	3688.82	5610.22	1921.40	5.50	4.89	17.0	L80	LTC
PRODUCTION	CASING	86	12.70	3688.82	3676.12	5.50	4.89	17.0	L80	LTC
PRODUCTION	LANDING JOINT		12.70	12.70	25.10	5.50	4.89	17.0	L80	LTC
TUBING	BULL PLUG		6643.07	6643.82	0.75	2.88	2.44	6.5	BULL	8-RD
TUBING	MUD ANCHOR	5	6484.92	6643.07	158.15	2.88	2.44	6.5	MJ	8-RD
TUBING	DESANDER		6465.62	6484.92	19.30	2.88	2.44	6.5	DESAND	8-RD
TUBING	SEAT NIPPLE		6464.52	6465.62	1.10	2.88	0.25	6.5	SEAT	8-RD
TUBING	TUBING	204	12.00	6464.52	6452.52	2.88	2.44	6.5	J-55 TBG	8-RD
TUBING	KB CORRECTION		0.00	12.00	12.00					
INTERMEADIATE	GUIDE SHOE		2108.80	2110.00	1.20					LTC
INTERMEADIATE	CASING	1	2066.57	2108.80	42.23	8.63	7.92	32.0	J-55	LTC
INTERMEADIATE	FLOAT COLLAR		2065.17	2066.57	1.40					LTC
INTERMEADIATE	CASING	49	13.10	2065.17	2069.36	8.63	7.92	32.0	J-55	LTC

CEMENTING

STRING NAME	STAGE #	LEAD TOP (est) (ft)	LEAD TOP (ver) (ft)	TAIL TOP (est) (ft)	TAIL TOP (ver) (ft)
SURFACE	1	0.0	0.0	319.0	
PRODUCTION	1	0.0	0.0		
INTERMEADIATE	1	0.0	0.0	0.0	0.0

BHA STRING

DRILL EQUIP CODE	DESCRIPTION	LENGTH	OD SIZE	ID SIZE
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PERFORATION

ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
1	10/14/2011	BLINEBRY	6470.00	6670.00	0.34	22.40	N
2	10/18/2011	BLNBRY	6200.00	6400.00	0.34	12.50	N
3	10/18/2011	BLNBRY	5775.00	6110.00	0.41	18.50	N
4	10/18/2011	PADDOCK	5775.00	6110.00	0.34	12.50	N

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