

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

Form C-104
Revised October 15, 2009

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

RECEIVED
APR 01 2011
HOBBSOCD

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 West Texas Ave, Suite 100 Midland, TX 79701		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW effective 3/12/11
⁴ API Number 30 - 025-39493 ✓	⁵ Pool Name Maljamar;Yeso, West ✓	⁶ Pool Code 44500 <i>KZ</i>
⁷ Property Code 37687 ✓	⁸ Property Name Taylor D ✓	⁹ Well Number 005 ✓

II. ¹⁰ Surface Location

Ul or lot no. I	Section 9	Township 17S	Range 32E	Lot Idn	Feet from the 1650	North/South Line South	Feet from the 330	East/West line East	County Lea ✓
--------------------	--------------	-----------------	--------------	---------	-----------------------	---------------------------	----------------------	------------------------	-----------------

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code P	¹³ Producing Method Code 3/12/11	¹⁴ Gas Connection Date	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
15694	Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159	O
221115	Frontier Energy Services	G

IV. Well Completion Data

²¹ Spud Date 2/6/11	²² Ready Date 3/12/11	²³ TD 7022	²⁴ PBTD 6967	²⁵ Perforations 6080 - 6820	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	891	700		
11	8-5/8	2182	600		
7-7/8	5-1/2	7012	1150		
	2-7/8 tbg	6721			

V. Well Test Data

³¹ Date New Oil 3/17/11	³² Gas Delivery Date 3/24/11	³³ Test Date 3/24/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 89	³⁹ Water 594	⁴⁰ Gas 167		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:

Netha Aaron

Printed name:

Netha Aaron

Title:

Regulatory Analyst

E-mail Address:

oaaron@conchoresources.com

Date:

3/28/2011

Phone:

432-818-2319

OIL CONSERVATION DIVISION

Approved by:

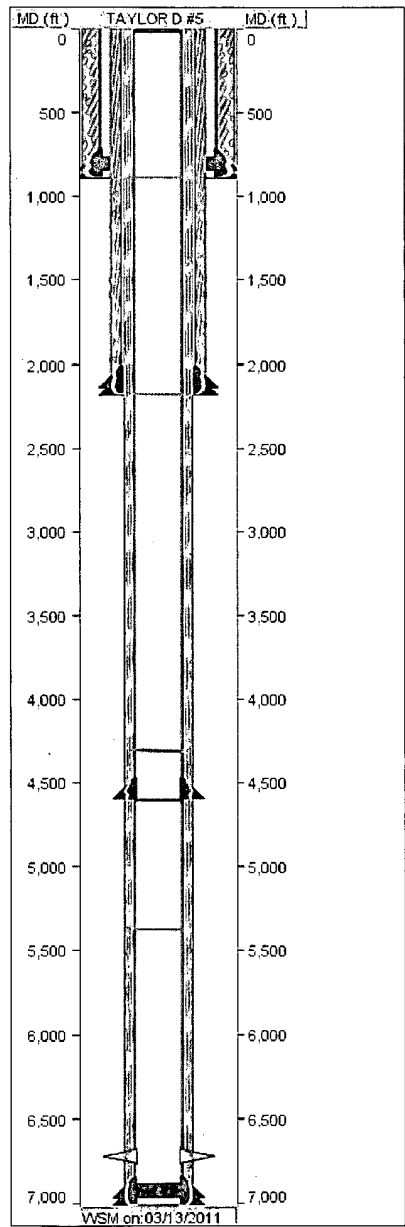
[Signature]

Title:

PETROLEUM ENGINEER

Approval Date:

APR 19 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		889.83	891.00	1.17					
SURFACE	CASING	1	844.69	889.83	45.14	13.38	12.71	48.0	H-40	STC
SURFACE	FLOAT COLLAR		844.69	844.69	0.00					
SURFACE	CASING	19	-5.16	844.69	849.85	13.38	12.71	48.0	H-40	STC
PRODUCTION	GUIDE SHOE		7010.54	7012.00	1.46					
PRODUCTION	CASING	1	6968.50	7010.54	42.04	5.50	4.89	17.0	L-80	LTC
PRODUCTION	FLOAT COLLAR		6967.25	6968.50	1.25					
PRODUCTION	CASING	57	4609.85	6967.25	2357.40	5.50	4.89	17.0	L-80	LTC
PRODUCTION	MARKER JOINT	1	4594.21	4609.85	15.64	5.50	4.89	17.0	L-80	LTC
PRODUCTION	CASING	110	18.76	4594.21	4575.45	5.50	4.89	17.0	L-80	LTC
PRODUCTION	LANDING COLLAR	1	-4.21	18.76	22.97	5.50	4.89	17.0	L-80	LTC
TUBING			11.88	11.88	0.00					
TUBING	BULL PLUG	1	11.88	12.68	0.80					
TUBING	TUBING	1	12.68	110.21	97.53					
TUBING		1	110.21	129.46	19.25					
TUBING	SEAT NIPPLE	1	129.46	130.56	1.10					
TUBING	TUBING	1	130.56	813.24	682.68					
TUBING		1	813.24	815.94	2.70					
TUBING	TUBING	1	815.94	880.94	65.00					
TUBING	MARKER JOINT	1	880.94	882.94	2.00					
TUBING	TUBING	1	882.94	6720.57	5837.63					
TUBING			6720.57	6720.69	0.12					
INTERMEDIATE	GUIDE SHOE		2180.50	2182.00	1.50					
INTERMEDIATE	CASING	1	2137.10	2180.50	43.40	8.63	7.92	32.0	J-55	LTC
INTERMEDIATE	FLOAT COLLAR		2135.90	2137.10	1.20					
INTERMEDIATE	CASING	49	-5.54	2135.90	2141.44	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				
PRODUCTION	1				
INTERMEDIATE	1				

BHA STRING

DRILL EQUIP CODE	DESCRIPTION	LENGTH	OD SIZE	ID SIZE
------------------	-------------	--------	---------	---------

PERFORATION

ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
1	03/05/2011	BLINEBRY	6820.00	6620.00	0.41		N

Well ID: 30-025-39493

Well Name: TAYLOR D #5

Event#: 2.00

Report Dates: 03/13/2011

PERFORATION							
ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
2	03/05/2011	BLINEBRY	6550.00	6350.00	0.41		N
3	03/05/2011	BLINEBRY	6280.00	6080.00	0.41		N