

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

HOBBS OCD

MAY 13 2011

RECEIVED

☐ 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 4/21/11
⁴ API Number 30-025-39837	⁵ Pool Name Maljamar; Yeso, West	⁶ Pool Code 44500
⁷ Property Code 302516	⁸ Property Name Leaker CC State	⁹ Well Number 23

II. ¹⁰ Surface Location

UL or lot no. A	Section 16	Township 17S	Range 32E	Lot Idn	Feet from the 990	North/South Line North	Feet from the 990	East/West line East	County Lea
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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 S	¹³ Producing Method Code P	¹⁴ Gas Connection Date 4/21/11	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
15694	Navajo Refining Co.	O
024650	Frontier Energy Services	G

IV. Well Completion Data

²¹ Spud Date 3/20/11	²² Ready Date 4/21/11	²³ TD 7020	²⁴ PBTB 6970	²⁵ Perforations 5550 - 6810	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	662	550		
11	8-5/8	2152	600		
7-7/8	5-1/2	7010	1150		
	2-7/8 tbg	6705			

V. Well Test Data

³¹ Date New Oil 4/27/11	³² Gas Delivery Date 4/27/11	³³ Test Date 4/29/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 70	³⁹ Water 782	⁴⁰ Gas 181		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:
5/5/11

Phone:
432-818-2319

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

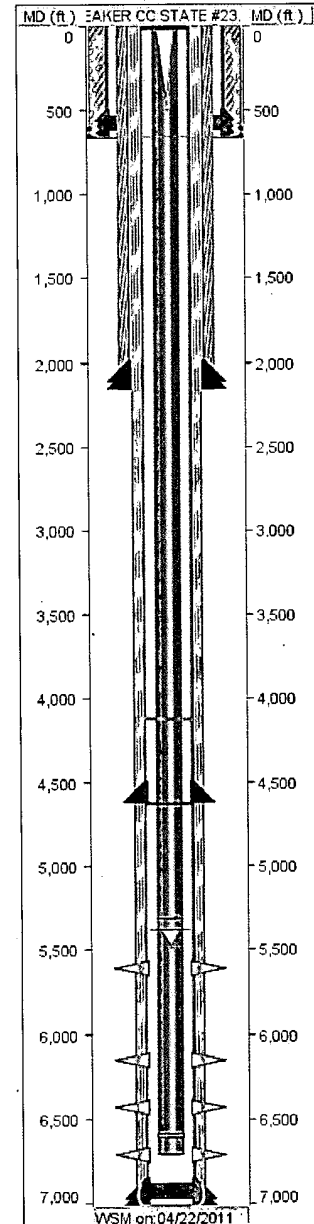
MAY 19 2011

Well ID: 30-025-39837

Well Name: LEAKER CC STATE #23

Event#: 2.00

Report Dates: 04/22/2011



PIPE SPECIFICATION

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
SURFACE	GUIDE SHOE		660.83	662.00	1.17					
SURFACE	CASING	1	618.74	660.83	42.09	13.38	12.71	48.0	H-40	STC
SURFACE	FLOAT COLLAR		618.74	618.74	0.00					
SURFACE	CASING	15	-4.04	618.74	622.78	13.38	12.71	48.0	H-40	STC
PRODUCTION	GUIDE SHOE		7008.54	7010.00	1.46					
PRODUCTION	CASING	1	6972.24	7008.54	36.30	5.50	4.89	17.0	L-80	LTC
PRODUCTION	FLOAT COLLAR		6970.99	6972.24	1.25					
PRODUCTION	CASING	53	4633.16	6970.99	2337.83	5.50	4.89	17.0	L-80	LTC
PRODUCTION	MARKER JOINT	1	4618.45	4633.16	14.71	5.50	4.89	17.0	L-80	LTC
PRODUCTION	CASING	107	17.29	4618.45	4601.16	5.50	4.89	17.0	L-80	LTC
PRODUCTION	LANDING COLLAR		-4.71	17.29	22.00	5.50	4.89	17.0	L-80	LTC
TUBING	BULL PLUG		6705.00	6705.80	0.80	2.88	2.44	6.5	J55	8RD
TUBING	TUBING	3	6607.38	6705.00	97.62	2.88	2.44	6.5	J55	8RD
TUBING	CAVIN DESANDER		6588.13	6607.38	19.25	3.00	2.44	6.5	J55	8RD
TUBING	SEAT NIPPLE		6587.03	6588.13	1.10	2.88	2.25	6.5	J55	8RD
TUBING	TUBING	37	5383.79	6587.03	1203.24	2.88	2.44	6.5	J55	8RD
TUBING	TUBING ANCHOR		5381.09	5383.79	2.70	4.50	2.44	6.5	J55	8RD
TUBING	TUBING	2	5316.01	5381.09	65.08	2.88	2.44	6.5	J55	8RD
TUBING	MARKER JOINT		5314.01	5316.01	2.00	2.88	2.44	6.5	J55	8RD
TUBING	TUBING	163	12.00	5314.01	5302.01	2.88	2.44	6.5	J55	8RD
TUBING	ELEVATION		0.00	12.00	12.00					
INTERMEDIATE	GUIDE SHOE		2151.50	2153.00	1.50					
INTERMEDIATE	CASING	1	2109.50	2151.50	42.00	8.63	7.92	32.0	J-55	LTC
INTERMEDIATE	FLOAT COLLAR		2108.30	2109.50	1.20					
INTERMEDIATE	CASING	50	-4.03	2108.30	2112.33	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	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	04/14/2011	LOWER BLINEBRY	6610.00	6810.00	0.34	25.00	N
2	04/17/2011	MIDDLE BLINEBRY	6330.00	6530.00	0.34	25.00	N

Well ID: 30-025-39837

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PERFORATION							
ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
3	04/17/2011	UPPER BLINEBRY	6050.00	6250.00	0.34	25.00	N
4	04/17/2011	PADDOCK	5550.00	5675.00	0.34	25.00	N