

DATE 7.29.11	SUSPENSE	ENGINEER DB.	LOGGED IN 7.29.11	TYPE NSL	APP NO 1121028544
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



229137 COG
 Continental ST #12
 6450

ADMINISTRATIVE APPLICATION CHECKLIST 30-015-39100

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☒ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Kelly J. Holly
 Print or Type Name

Signature

Permitting Tech
 Title

7-210-11
 Date

(432) 685-4384
 Phone Number

kholly@conchoresources.com
 E-mail Address

RECEIVED OGD
 2011 JUL 27 A 11:37
 INTEREST ARE THE SAME

D-15-175-29E

**Continental State #17
Eddy County, NM**

Grayburg Jackson: SR-Q-G-SA oil well
TD of approximately 5600'

Non-standard Location:
330' FNL & 215' FWL Sec 15, T17S, R29E, Unit D

**This well had to be staked at a non-standard location due to County Road
#214 being too close to well.**

The plan for this well is to complete it in the Yeso formation.
We won't know the exact perms until we drill & log it, but it will be very similar to
the G J West Coop Unit #149 which was drilled and is located 2310' FSL 2310'
FWL, Section 21, T17S, R29E, Unit K.

The G J West Coop Unit #149 completion divided the Yeso up into 3
perf/stimulation intervals:.

1st interval: 5153' – 5381',
acidized w/ 2500 gals,
frac'd w/ 6014 gals 40# gel, 30,777 gals 30# gel, 56,847 gals 40# gel, 8000#
LiteProp, 74,940# 16/30 White Sand, 15,920# SiberProp 16/30 sand.

2nd interval: 4914' – 5050',
acidized w/ 1975 gals,
frac'd w/ 6002 gals 40# gel, 30,757 gals 30# gel, 47,321 gals 40# gel, 8000#
LiteProp, 74,800# 16/30 sand & 15,700# SiberProp 16/30 sand:

3rd interval: 4613' – 4814',
acidized w/ 1850 gals,
frac'd w/ 93,882 gals gel, 8019# LiteProp, 74,900# 16/30 White Sand, 16,220#
SiberProp.

**Attachment 1
Plat & Map**

**Attachment 2
Map & legend of offset wells.**

Attachment 3
Updated land plat showing that COG Operating LLC owns offset acreage in Sec
16. Offset acreage in Sec 9 is owned by BP America Production Co.

The acreage we are encroaching is the SE/4 SE/4 of Section 9 and NE/4 NE/4 of
Section 16.

(copy of notice to BP America Production Co. is attached)

COG Operating LLC respectfully requests permission to have this NSL approved.

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
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised July 16, 2010
Submit to Appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015 ~ 39100 39100	Pool Code 97558	Pool Name GJ; &RVS-QN-GB-Glorieta-Yeso
Property Code 308272	Property Name CONTINENTAL STATE	Well Number 17
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3564'

Surface Location

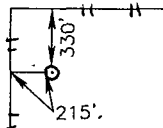
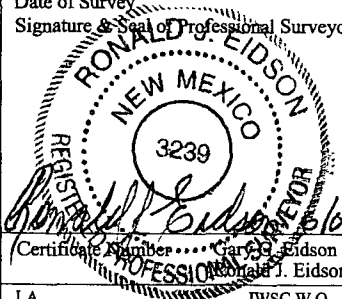
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	15	17-S	29-E		330	NORTH	215	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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

 GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=669709.4 N X=580859.0 E LAT.=32.840840° N LONG.=104 070063° W	OPERATOR CERTIFICATION I hereby certify that the information 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 or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  7-15-11 Signature Date Kelly J. Holly Printed Name kholly@concho.com E-mail Address
	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. MAY 17, 2011 Date of Survey Signature & Seal of Professional Surveyor:  Certificate Number... Gary G. Eidson 12641 Ronald J. Eidson 3239 LA JWSC W.O. 11.13.1276

Producing Wells in Section 15, T17S, R29E, Eddy County NM

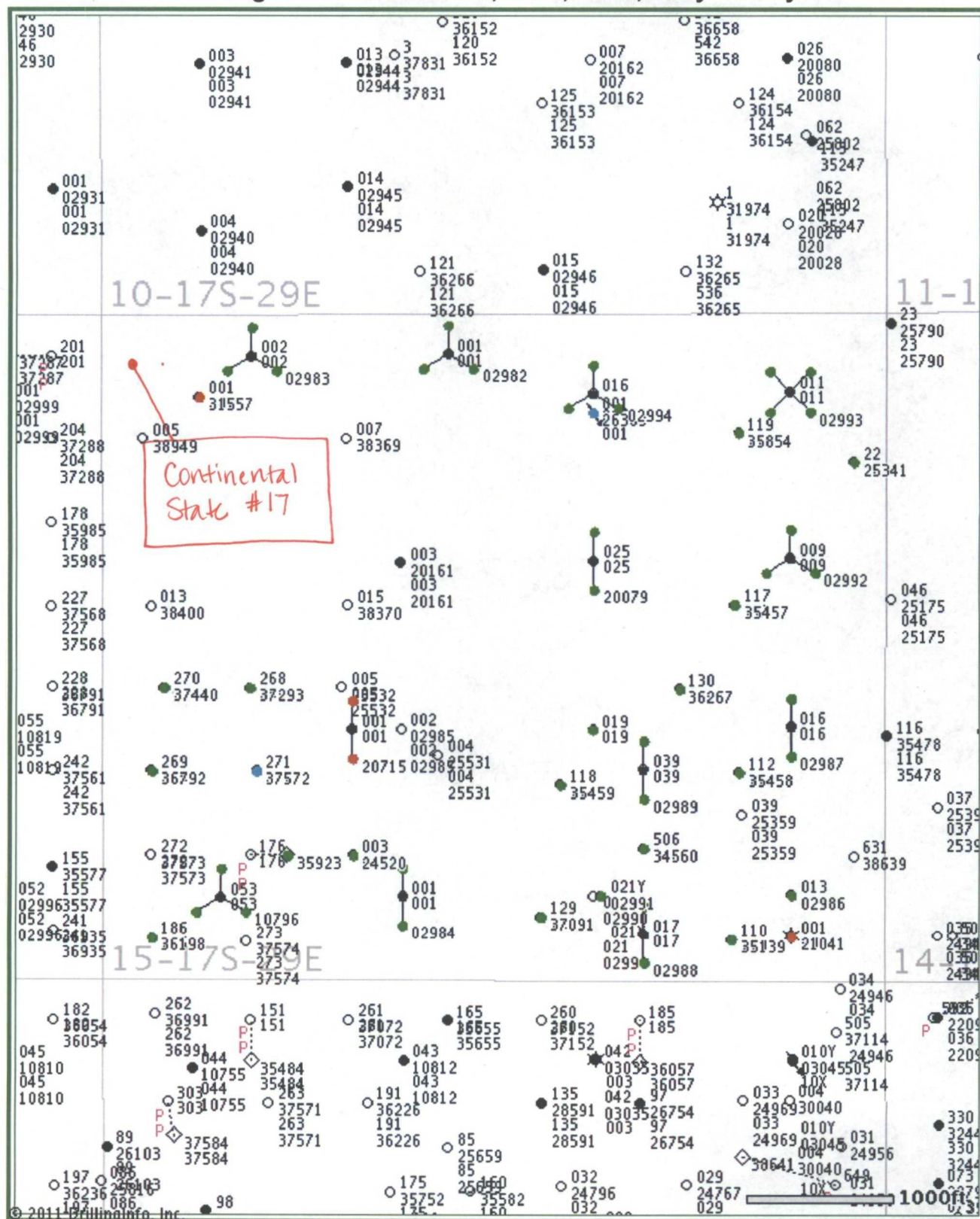
API#	Operator	Lease	Well#	County	Legal	Total Depth	Well Type	Well Status	First Prod.	Last Prod.	Avg. (BO/D)
30-015-21041	H L BROWN OPERATING, LLC	DODD FEDERAL	001	EDDY	S:15, T:17S, R:29E	0	G	Flowing	Jan 1977	Feb 2002	0.00
30-015-02992	SUNRAY MID CONTINENT OIL CO.	M DODD B FED	009	EDDY	S:15, T:17S, R:29E		O	Active	Jan 1958	Jan 1966	0.00
30-015-02982		CONTINENTAL U STATE	001	EDDY	S:15, T:17S, R:29E	2,690	O	Active	Jul 1958	Sep 1973	0.03
30-015-02982		CONTINENTAL U STATE	001	EDDY	S:15, T:17S, R:29E	2,690	O	Active	Jan 1969	Sep 1973	0.03
30-015-20715		CONOCO STATE COM	001	EDDY	S:15, T:17S, R:29E	11,110	O	Flowing	Jan 1977	May 1977	0.03
30-015-02987	MARBOB ENERGY CORP	M DODD A	016	EDDY	S:15, T:17S, R:29E	0	O	Pumping	Jan 1967	Mar 1976	0.06
30-015-02988	MARBOB ENERGY CORP	M DODD A	017	EDDY	S:15, T:17S, R:29E	0	O	Pumping	Jan 1959	Dec 1977	0.23
30-015-02994	MARBOB ENERGY CORP	M DODD B	016	EDDY	S:15, T:17S, R:29E	0	I	Plugged and Abandoned	Jan 1967	Jun 1967	0.27
30-015-02983		CONTINENTAL U STATE	002	EDDY	S:15, T:17S, R:29E	2,620	O	Active	Jan 1969	Sep 1973	0.50
30-015-20079	MARBOB ENERGY CORP	M DODD B	025	EDDY	S:15, T:17S, R:29E	2,700	O	Pumping	Jan 1969	Feb 2011	0.64
30-015-35139	MARBOB ENERGY CORP	DODD FEDERAL UNIT	110	EDDY	S:15, T:17S, R:29E	5,005	O	Active Permit	Apr 2007	Feb 2011	0.64
30-015-35457	MARBOB ENERGY CORP	DODD FEDERAL UNIT	117	EDDY	S:15, T:17S, R:29E	4,480	O	Active Permit	Feb 2008	Feb 2011	0.64
30-015-35459	MARBOB ENERGY CORP	DODD FEDERAL UNIT	118	EDDY	S:15, T:17S, R:29E	4,480	O	Active Permit	Feb 2008	Feb 2011	0.64
30-015-02993	MARBOB ENERGY CORP	M DODD B	011	EDDY	S:15, T:17S, R:29E	0	O	Active	Jan 1958	Dec 2001	0.74
30-015-02984	MARBOB ENERGY CORP	CONTINENTAL STATE	001	EDDY	S:15, T:17S, R:29E	0	O	Pumping	Sep 1956	Feb 2011	0.79
					S:15,						

30-015-10796	COG OPERATING LLC	G J WEST COOP UNIT	053	EDDY	T:17S, R:29E	2,900	O	Pumping	Jan 1970	Apr 2007	0.83
30-015-02994	SUNRAY MID CONTINENT OIL CO.	M DODD B FED	016	EDDY	S:15, T:17S, R:29E	0	I	Plugged and Abandoned	Jun 1958	Dec 1966	0.87
30-015-02993	SUNRAY MID CONTINENT OIL CO.	M DODD B FED	011	EDDY	S:15, T:17S, R:29E	0	O	Active	Jan 1958	Dec 1966	0.90
30-015-02986	MARBOB ENERGY CORP	M DODD A	013	EDDY	S:15, T:17S, R:29E	0	O	Pumping	Mar 1956	Feb 2011	0.96
30-015-02987	MARBOB ENERGY CORP	M DODD A	016	EDDY	S:15, T:17S, R:29E	0	O	Pumping	Apr 1956	Feb 2011	0.96
30-015-02988	MARBOB ENERGY CORP	M DODD A	017	EDDY	S:15, T:17S, R:29E	0	O	Pumping	Jul 1956	Feb 2011	0.96
30-015-02982	CONTINENTAL OIL CO	STATE U 15	001	EDDY	S:15, T:17S, R:29E	2,690	O	Active	Jan 1960	Mar 1966	1.10
30-015-02983	CONTINENTAL OIL CO	STATE U 15	002	EDDY	S:15, T:17S, R:29E	2,620	O	Active	Jan 1960	Mar 1966	1.13
30-015-02991	MARBOB ENERGY CORP	M DODD A	021Y	EDDY	S:15, T:17S, R:29E	11,180	O	Pumping	Jan 1993	Jun 2003	1.23
30-015-10796	COG OPERATING LLC	G J WEST COOP UNIT	053	EDDY	S:15, T:17S, R:29E	2,900	O	Pumping	Jan 2005	Feb 2011	1.36
30-015-02983		CONTINENTAL U STATE	002	EDDY	S:15, T:17S, R:29E	2,620	O	Active	May 1959	Dec 1963	1.55
30-015-02984	MARBOB ENERGY CORP	CONTINENTAL STATE	001	EDDY	S:15, T:17S, R:29E	0	O	Pumping	Jan 1967	Dec 1977	1.68
30-015-24520	MARBOB ENERGY CORP	CONTINENTAL STATE	003	EDDY	S:15, T:17S, R:29E	3,400	PO	Pumping	Jan 1993	Feb 2011	1.86
30-015-00000	SUNRAY DX OIL CO.	M DODD A FEDERAL	019	EDDY	S:15, T:17S, R:29E		AP	Unknown	Jan 1965	Dec 1965	2.10
30-015-02993	MARBOB ENERGY CORP	M DODD B	011	EDDY	S:15, T:17S, R:29E	0	O	Active	Jan 1967	Nov 1976	2.17
30-015-35458	MARBOB ENERGY CORP	DODD FEDERAL UNIT	112	EDDY	S:15, T:17S, R:29E	5,040	O	Active Permit	Sep 2007	Feb 2011	2.36
30-015-20079	MARBOB ENERGY CORP	M DODD B	025	EDDY	S:15, T:17S, R:29E	2,700	O	Pumping	Sep 1967	Jan 1973	3.32
					S:15,						

30-015-10796	MACK ENERGY CORP	G J WEST COOP UNIT	053	EDDY	T:17S, R:29E	2,900	O	Pumping	Jan 1967	Aug 1971	3.74
30-015-02993	SUNRAY MID-CONTINENT OIL COMPANY	DODD B	011	EDDY	S:15, T:17S, R:29E	0	O	Active	Apr 1957	Dec 1957	4.65
30-015-02992		M DODD B	009	EDDY	S:15, T:17S, R:29E		O	Active	Jan 1958	Dec 1959	5.61
30-015-02989	MARBOB ENERGY CORP	M DODD A	039	EDDY	S:15, T:17S, R:29E	0	PI	Injection Well	Jan 1959	Dec 1959	5.77
30-015-02994	MARBOB ENERGY CORP	M DODD B	016	EDDY	S:15, T:17S, R:29E	0	I	Plugged and Abandoned	Jun 1958	Dec 1959	6.58
30-015-35854	MARBOB ENERGY CORP	DODD FEDERAL UNIT	119	EDDY	S:15, T:17S, R:29E	4,467	O	Active Permit	Mar 2008	Feb 2011	7.39
30-015-36792	COG OPERATING LLC	G J WEST COOP UNIT	269	EDDY	S:15, T:17S, R:29E	5,500	O	Active Permit	May 2009	Feb 2011	8.11
30-015-36198	COG OPERATING LLC	G J WEST COOP UNIT	186	EDDY	S:15, T:17S, R:29E	5,454	O	Active Permit	Jun 2008	Feb 2011	9.96
30-015-34560	MARBOB ENERGY CORP	DODD FEDERAL UNIT	506	EDDY	S:15, T:17S, R:29E	4,500	PO	Active Permit	Jun 2006	Feb 2011	10.96
30-015-37293	COG OPERATING LLC	G J WEST COOP UNIT	268	EDDY	S:15, T:17S, R:29E	5,508	O	Active Permit	Feb 2010	Feb 2011	11.32
30-015-37440	COG OPERATING LLC	G J WEST COOP UNIT	270	EDDY	S:15, T:17S, R:29E	5,576	O	Active Permit	May 2010	Feb 2011	13.61
30-015-02992	SUNRAY MID-CONTINENT OIL COMPANY	DODD B	009	EDDY	S:15, T:17S, R:29E		O	Active	Feb 1957	Dec 1957	15.90
30-015-35923	COG OPERATING LLC	G J WEST COOP UNIT	176	EDDY	S:15, T:17S, R:29E	5,555	O	Active	May 2010	Feb 2011	29.04
30-015-37572	COG OPERATING LLC	G J WEST COOP UNIT	271	EDDY	S:15, T:17S, R:29E	5,536	O	Active Permit	Dec 2010	Feb 2011	67.57
30-015-37091	COG OPERATING LLC	DODD FEDERAL UNIT	129	EDDY	S:15, T:17S, R:29E	5,000	O	Active Permit	Aug 2010	Feb 2011	107.07
30-015-36267	COG OPERATING LLC	DODD FEDERAL UNIT	130	EDDY	S:15, T:17S, R:29E	5,020	O	Active Permit	Oct 2010	Feb 2011	108.93
30-015-02989	MARBOB ENERGY CORP	M DODD A	039	EDDY	S:15, T:17S, R:29E	0	PI	Injection Well	Dec 1956	Dec 1964	
					S:15,						

30-015-20715	CHESAPEAKE OPERATING, INC.	CONOCO STATE	001	EDDY	T:17S, R:29E	11,110	O	Flowing	Jan 1980	Feb 2011	
30-015-25341	MARBOB ENERGY CORP	M DODD B	22	EDDY	S:15, T:17S, R:29E	4,518	O	Pumping	Jan 1993	Feb 2011	
30-015-26309	MARBOB ENERGY CORP	DELTA WING FEDERAL	001	EDDY	S:15, T:17S, R:29E	10,950	D	Salt Water Disposal	Jan 2001	Feb 2011	
30-015-31557	MARBOB ENERGY CORP	DURANGO 15 STATE COM	001	EDDY	S:15, T:17S, R:29E	10,900	U	Active	Jan 2005	Feb 2011	

Producing Wells in Section 15, T17S, R29E, Eddy County NM



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Non Standard Location
BP America Production Co.
Lessee
Sec. 9, Unit P-SESE
T-17S-R-29E, Eddy County, NM
Lease # E0-950-03

Non Standard Location
COG Operating LLC
Operator
Sec. 16, Unit A-NENE
T-17S-R-29E, Eddy County, NM
Lease # B1-714-09

COG Operating LLC
Operator
Sec. 15, Unit D-NWNW
T-17S-R-29E, Eddy County, NM
Well Name: Continental State #17
Lease # E0-4200-00

**COG OPERATING LLC
550 W. TEXAS, SUITE 1300
MIDLAND, TX 79701**

July 15, 2011

B P America Production Company
P O Box 3092
Houston, TX 77253-3092

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Loco Hills: GLORIETA-YESO oil well.

**Continental State #17
Eddy County, NM**

330' FNL & 215' FWL Sec 15, T17S, R29E

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may allow COG to produce from the unorthodox location after the well is drilled, if no objection has been made within the 20 days after the application has been received.

Sincerely,

COG Operating LLC


Kelly J. Holly
Permitting Tech

432-685-4384

kholly@concho.com

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits.		A. Signature X	
		☐ Agent ☐ Addressee	
1. Article Addressed to: BP America Production Company PO Box 3092 Houston, TX 77253-3092		B. Received by (Printed Name) Dene Ortega	C. Date of Delivery 07/25/11
		D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	
		3. Service Type ☐ Certified Mail ☐ Express Mail ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.	
		4. Restricted Delivery? (Extra Fee) ☐ Yes	
2. Article Number (Transfer from service label)		91 7199 9991 7030 4045 5204	
PS Form 3811, February 2004		Domestic Return Receipt	
		102595-02-M-1540	

Continental
State #17

UNITED STATES



First-Class Mail
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USPS
Permit No. 610

• Sender: Please print your name, address, and ZIP+4 in this box •

COG OPERATING LLC
ATTN: KELLY J. HOLLY
550 W TEXAS AVE, SUITE 100
MIDLAND, TX 79701

JUL 28 P 1:26

RECEIVED OGD