

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



COG Operating
Juniper State #5

REIVED

2007 OCT 23 AM 10:01

ADMINISTRATIVE APPLICATION CHECKLIST

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 B P American Production Company
 P O Box 3092
 Houston, TX 77253-3092
 [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.

PHYLLIS A. EDWARDS
 Print or Type Name

Signature

REGULATORY ANALYST
 Title

Date

pedwards@conchoresources.com
 e-mail Address

**Juniper State #5
Eddy County, NM**

DIRECTIONAL Empire; Yeso oil well

TD of approximately 5850'

SHL: 990' FSL & 100' FEL Sec 17, T17S, R30E, Unit P

BHL: 990' FSL & 330' FWL Sec 16, T17S, R30E, Unit M

This well had to be drilled at a non-standard location due to
Loco Hills SWD facility.

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 similar to the

Mesilla State #3
1650 FNL & 330 FEL, Section 16, T17S, R30E, UL H
drilled in April 2006

The Mesilla State #3 completion broke the Yeso up into 2 Yeso perf/stimulation intervals. Mesilla State #3 has perms from: 4393' – 5419.5' with acid and frac stimulations.

1st Interval: 5117' - 5419.5', 72 total holes.
acidized w/ 2200 gals acid,
frac'd w/ 8000# LiteProp, 75,000 gals gel, & 92,180 gals 16/30 sand

2nd Interval: 4393' - 4735', 64 total holes.
acidized w/ 20 BBLS acid,
frac'd w/ 8000# LiteProp, 85,000 gals gel, & 90,680 gals 16/30 sand

Attachment 1

Directional Plat and Map showing Loco Hills SWD facility

Attachment 2

Map and legend of offset wells.

Attachment 3

Updated land plat showing that COG Operating LLC owns
the SE/4 of the SE/4 of Section 17 to a depth of 5000' (annotated in orange)
and the SW/4 of the SW/4 of Section 16 (annotated in yellow).

The acreage we are encroaching on is the SE/4 of the SE/4 of Section 17.
BP America has been notified – letter and confirmation are attached.

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

State of New Mexico

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number		Pool Code	Pool Name
		96718	LOCO HILLS; GLORIETA-YESO
Property Code	Property Name		Well Number
302513	JUNIPER STATE		5
OGRID No.	Operator Name		Elevation
229137	COG OPERATING, LLC		3664'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	17	17-S	30-E		990	SOUTH	100	EAST	EDDY

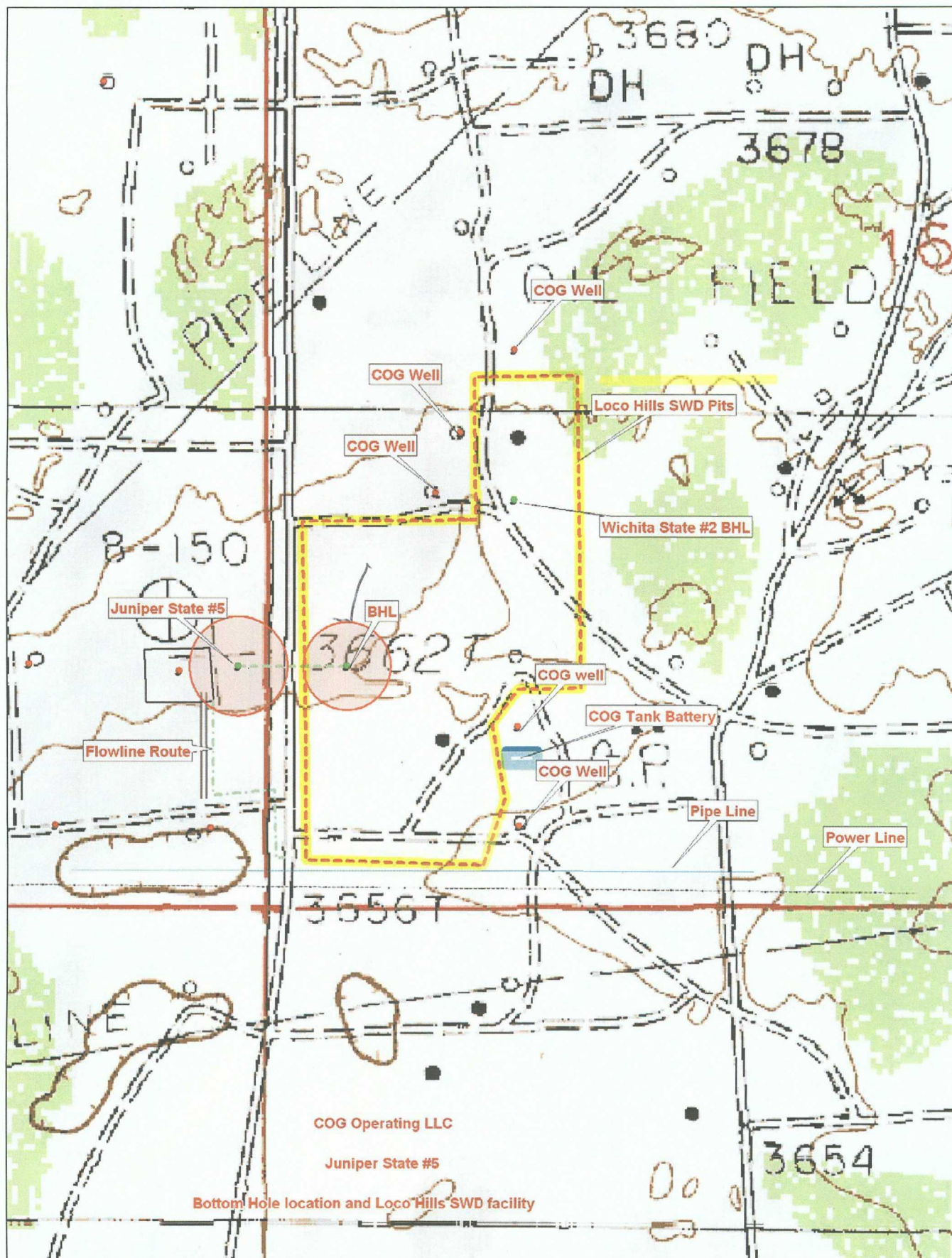
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	16	17-S	30-E		990	SOUTH	330	WEST	EDDY

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

SECTION 17 SECTION 16 GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=665801.8 N X=606881.7 E LAT. ≈ 32.829892° N LONG. ≈ 103.985378° W DETAIL 3666.1' 3666.2' 600' 3659.4' 3658.5'		BOTTOM HOLE LOCATION Y=665802.6 N X=607311.6 E GRID AZ. = 89°50'59" HORIZ. DIST. = 430.0' 100' SURF. 330' OB.H. 990' 990'	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. <i>Phyllis A. Edwards</i> 10-22-07 Signature Date Phyllis A. Edwards Printed Name Regulatory Analyst 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. SEAL NUMBER: 522, 2007 Date Surveyed Signature & Seal of Professional Surveyor 3239 RONALD J. EIDSON Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239
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COG Operating LLC

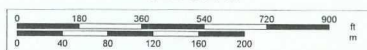
Juniper State #5

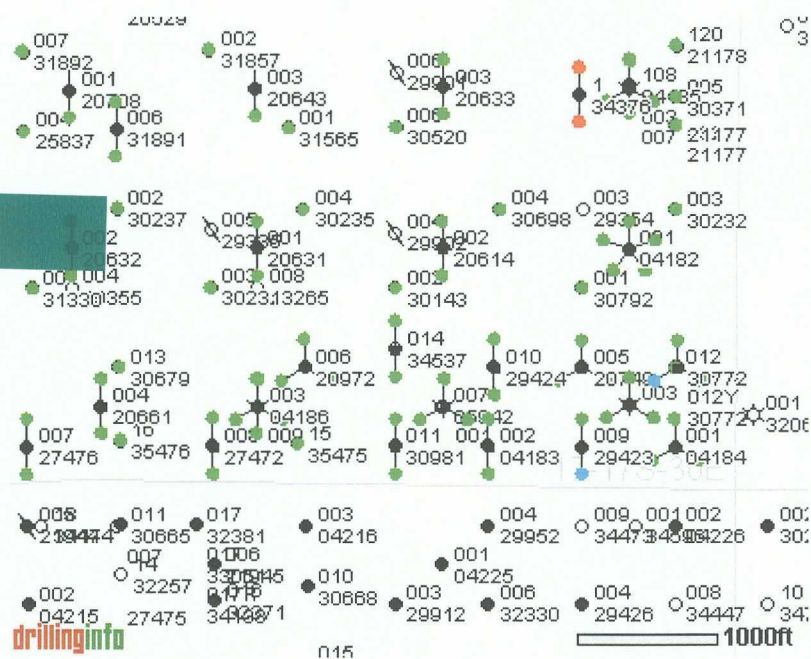
Bottom Hole location and Loco Hills SWD facility



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www.delorme.com

Scale 1" = 6400'
4" = 5280'





Offset Operators to Juniper State 5

API#	Operator	Lease	Well#	Legal	Field Name	Reservoir Name	Total Well Depth Status
30-015-04182	SOUTHLAND ROYALTIES INC	GOV MCINTYRE 1 FEDERAL	001	S:17, T:17S, R:30E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0 Pumping
30-015-04182	SOUTHLAND ROYALTIES INC	GOV MCINTYRE 1 FEDERAL	001	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	0 Pumping
30-015-04183	MACK ENERGY CORP	MCINTYRE DK FEDERAL	002	S:17, T:17S, R:30E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0 Active
30-015-04183	COG OPERATING LLC	MCINTYRE DK FEDERAL	002	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	0 Active
30-015-04184	MACK ENERGY CORP	MCINTYRE DK FEDERAL	001	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	4,796 Active
30-015-04184	MACK ENERGY CORP	MCINTYRE DK FEDERAL	001	S:17, T:17S, R:30E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		4,796 Active
30-015-04184	COG OPERATING LLC	MCINTYRE DK FEDERAL	001	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	4,796 Active
30-015-04185	COG OPERATING LLC	ETZ STATE UNIT	108	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	3,251 Pumping
30-015-04185	MACK ENERGY CORP	ETZ STATE UNIT	108	S:17, T:17S, R:30E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		3,251 Pumping
30-015-04186	COG OPERATING LLC	MCINTYRE DK FEDERAL	003	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	4,797 Active
30-015-04186	MACK ENERGY CORP	MCINTYRE DK FEDERAL	003	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	4,797 Active
30-015-04186	MACK ENERGY CORP	MCINTYRE DK FEDERAL	003	S:17, T:17S, R:30E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		4,797 Active
30-015-20547	MACK ENERGY CORP	ETZ STATE UNIT	101	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	0 Plugged
30-015-20547	MACK ENERGY CORP	ETZ STATE UNIT	101	S:17, T:17S, R:30E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0 Plugged
30-015-20598	MACK ENERGY CORP	ETZ STATE UNIT	100	S:17, T:17S, R:30E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0 Pumping
30-015-20598	COG OPERATING LLC	ETZ STATE UNIT	100	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	0 Pumping
30-015-20614	SOUTHLAND ROYALTIES INC	GOV MCINTYRE 1 FEDERAL	002	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	0 Pumping
30-015-20614	SOUTHLAND ROYALTIES INC	GOV MCINTYRE 1 FEDERAL	002	S:17, T:17S, R:30E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0 Pumping
30-015-20631	SOUTHLAND ROYALTIES INC	ARCO FEDERAL	001	S:17, T:17S,	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0 Pumping

30-015-20631	SOUTHLAND ROYALTIES INC	ARCO FEDERAL	R:30E	001	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	0	Pumping
30-015-20632	SOUTHLAND ROYALTIES INC	ARCO FEDERAL		002	S:17, T:17S, R:30E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0	Pumping
30-015-20632	SOUTHLAND ROYALTIES INC	ARCO FEDERAL		002	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	0	Pumping
30-015-20633	SOUTHLAND ROYALTIES INC	ARCO FEDERAL		003	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	0	Pumping
30-015-20633	SOUTHLAND ROYALTIES INC	ARCO FEDERAL		003	S:17, T:17S, R:30E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0	Pumping
30-015-20643	CBS OPERATING CORPORATION	LOCO HILLS B FEDERAL		003	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA		Pumping
30-015-20643	CBS OPERATING CORPORATION	LOCO HILLS B FEDERAL		003	S:17, T:17S, R:30E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)			Pumping
30-015-20644	CBS OPERATING CORPORATION	LOCO HILLS B FEDERAL		004	S:17, T:17S, R:30E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)			Active
30-015-20644	CBS OPERATING CORPORATION	LOCO HILLS B FEDERAL		004	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA		Active
30-015-20661	COG OPERATING LLC	MCINTYRE DK FEDERAL		004	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	0	Pumping
30-015-20661	MACK ENERGY CORP	MCINTYRE DK FEDERAL		004	S:17, T:17S, R:30E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0	Pumping
30-015-20708	MACK ENERGY CORP	HOLDER CB FEDERAL		001	S:17, T:17S, R:30E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0	Pumping
30-015-20708	COG OPERATING LLC	HOLDER CB FEDERAL		001	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	0	Pumping
30-015-20709	MACK ENERGY CORP	HOLDER CB FEDERAL		002	S:17, T:17S, R:30E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)		0	Pumping
30-015-20709	COG OPERATING LLC	HOLDER CB FEDERAL		002	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	0	Pumping
30-015-20749	COG OPERATING LLC	MCINTYRE DK FEDERAL		005	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	0	Pumping
30-015-20972	COG OPERATING LLC	MCINTYRE DK FEDERAL		006	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	0	Pumping
30-015-21178	COG OPERATING LLC	ETZ STATE UNIT		120	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	0	Pumping
30-015-25837	COG OPERATING LLC	HOLDER CB FEDERAL		004	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA		Pumping
30-015-26529	COG OPERATING LLC	HOLDER CB FEDERAL		005	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	0	Pumping

30-015-27472	MACK ENERGY CORP	MCINTYRE DK FEDERAL	008	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	5,100	Pumping
30-015-27472	COG OPERATING LLC	MCINTYRE DK FEDERAL	008	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	5,100	Pumping
30-015-27476	MACK ENERGY CORP	MCINTYRE DK FEDERAL	007	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	5,113	Pumping
30-015-27476	COG OPERATING LLC	MCINTYRE DK FEDERAL	007	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	5,113	Pumping
30-015-29423	COG OPERATING LLC	MCINTYRE DK FEDERAL	009	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	4,810	Pumping
30-015-29424	COG OPERATING LLC	MCINTYRE DK FEDERAL	010	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	4,761	Pumping
30-015-30143	MARBOB ENERGY CORP	RED FEDERAL	002	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	4,815	Pumping
30-015-30231	MARBOB ENERGY CORP	BIRDIE FEDERAL	003	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	4,900	Pumping
30-015-30232	MARBOB ENERGY CORP	RED FEDERAL	003	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	4,821	Pumping
30-015-30235	MARBOB ENERGY CORP	BIRDIE FEDERAL	004	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	4,735	Pumping
30-015-30237	MARBOB ENERGY CORP	BIRDIE FEDERAL	002	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	4,723	Pumping
30-015-30371	MARBOB ENERGY CORP	BIRDIE FEDERAL	005	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	4,850	Pumping
30-015-30520	MARBOB ENERGY CORP	BIRDIE FEDERAL	006	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	4,729	Pumping
30-015-30679	COG OPERATING LLC	MCINTYRE DK FEDERAL	013	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	4,668	Pumping
30-015-30698	MARBOB ENERGY CORP	RED FEDERAL	004	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	4,765	Pumping
30-015-30772	COG OPERATING LLC	MCINTYRE DK FEDERAL	012Y	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	4,750	Pumping
30-015-30792	MARBOB ENERGY CORP	RED FEDERAL	001	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	4,740	Pumping
30-015-30981	COG OPERATING LLC	MCINTYRE DK FEDERAL	011	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	4,746	Pumping
30-015-31330	MARBOB ENERGY CORP	BIRDIE FEDERAL	001	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	4,772	Pumping
30-015-31565	COG OPERATING LLC	POLARIS B FEDERAL	001	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	4,740	Pumping
30-015-31857	COG OPERATING LLC	POLARIS B FEDERAL	002	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	4,715	Pumping

30-015-31858	COG OPERATING LLC	POLARIS B FEDERAL	003	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	4,765	Pumping
30-015-31891	COG OPERATING LLC	HOLDER CB FEDERAL	006	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	6,211	Pumping
30-015-31892	COG OPERATING LLC	HOLDER CB FEDERAL	007	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	4,770	Pumping
30-015-30678	MACK ENERGY CORP	MCINTYRE DK FEDERAL	012	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK		Active
30-015-21177	MACK ENERGY CORP	MCINTYRE D	002	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	0	Flowing
30-015-04232		GULF FEDERAL	001	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA		Active
30-015-04232		GULF FEDERAL	001	S:17, T:17S, R:30E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)	SR-Q-G-SA		Active
30-015-00000		MCINTYRE D	003	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA		Active
30-015-00000		MCINTYRE D	003	S:17, T:17S, R:30E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)	SR-Q-G-SA		Active
30-015-20972		MCINTYRE	006	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	0	Pumping
30-015-20972		MCINTYRE	006	S:17, T:17S, R:30E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)	SR-Q-G-SA	0	Pumping
30-015-20749		MCINTYRE	005	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	0	Pumping
30-015-20749		MCINTYRE	005	S:17, T:17S, R:30E	GRAYBURG JKSN SR-Q-G-SA(DO NOT USE)	SR-Q-G-SA	0	Pumping
30-015-00000	SINCLAIR OIL AND GAS CO.	MCINTYRE D FED	001	S:17, T:17S, R:30E	GRAYBURG JACKSON QUEEN GBR S A CTD			Active
30-015-00000	SINCLAIR OIL AND GAS CO.	MCINTYRE D FED	003	S:17, T:17S, R:30E	GRAYBURG JACKSON QUEEN S A CTD			Active
30-015-00000	SINCLAIR OIL AND GAS CO	MCINTYRE D FED	009	S:17, T:17S, R:30E	GRAYBURG JACKSON QUEEN GBR S A CTD			Active
30-015-00000	SINCLAIR OIL & GAS CO,	MCINTYRE D	007	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA		Active
30-015-04182	GEN AMERICAN OIL CO OF TEXAS	MCINTYRE F FED	001	S:17, T:17S, R:30E	GRAYBURG JACKSON QUEEN S A		0	Pumping
30-015-04182	PREMIER OIL CO.	MCINTYRE F	001	S:17, T:17S, R:30E	GRAYBURG-JACKSON		0	Pumping
30-015-00000	REPOLLO OIL CO.	MCINTYRE D	001	S:17, T:17S, R:30E	GRAYBURG-JACKSON			Active
30-015-00000	REPOLLO OIL CO.	MCINTYRE D	003	S:17, T:17S, R:30E	GRAYBURG-JACKSON			Active

30-015-04182	GENERAL AMERICAN OIL COMPANY OF TEXAS	MCINTYRE F	001	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	0	Pumping
30-015-00000	ATLANTIC RICHFIELD COMPANY	W D MCINTYRE D TRACT 1	001	S:17, T:17S, R:30E	GRAYBURG JACKSON QUEEN SA			Active
30-015-00000	ATLANTIC RICHFIELD COMPANY	W D MCINTYRE D TRACT 1	003	S:17, T:17S, R:30E	GRAYBURG JACKSON QUEEN SA			Active
30-015-00000	ATLANTIC RICHFIELD COMPANY	W D MCINTYRE D TRACT 1	009	S:17, T:17S, R:30E	GRAYBURG JACKSON QUEEN SA			Active
30-015-34376	BP AMERICA PRODUCTION COMPANY	GOLDFISH 17 FEDERAL	1	S:17, T:17S, R:30E	LOCO HILLS	MORROW (GAS)	11,250	Active Permit
30-015-29424	COG OPERATING LLC	MCINTYRE DK FEDERAL	010	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	4,761	Pumping
30-015-34537	COG OPERATING LLC	MCINTYRE DK FEDERAL	014	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	5,000	Active Permit
30-015-34537	COG OPERATING LLC	MCINTYRE DK FEDERAL	014	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	5,000	Active Permit
30-015-30981	COG OPERATING LLC	MCINTYRE DK FEDERAL	011	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	4,746	Pumping
30-015-29423	COG OPERATING LLC	MCINTYRE DK FEDERAL	009	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	4,810	Pumping
30-015-30772	MACK ENERGY CORPORATION	MCINTYRE DK FEDERAL	012Y	S:17, T:17S, R:30E	LOCO HILLS PADDOCK		4,750	Pumping
30-015-30772	COG OPERATING LLC	MCINTYRE DK FEDERAL	012Y	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	4,750	Pumping
30-015-31891	COG OPERATING LLC	HOLDER CB FEDERAL	006	S:17, T:17S, R:30E	GRAYBURG JACKSON	SR-Q-G-SA	6,211	Pumping
30-015-35245	COG OPERATING LLC	CADDO FEDERAL	002	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	6,000	Active
30-015-35244	COG OPERATING LLC	CADDO FEDERAL	001	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	6,000	Active Permit
30-015-35272	COG OPERATING LLC	HOLDER CB FEDERAL	010	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	6,000	Active Permit
30-015-35273	COG OPERATING LLC	HOLDER CB FEDERAL	9	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	6,030	Active Permit
30-015-34376	BP AMERICA PRODUCTION COMPANY	GOLDFISH 17 FEDERAL	1	S:17, T:17S, R:30E	W/CAT ATOKA & LOCO HILLS (MORROW)		11,250	Active Permit
30-015-35475	COG OPERATING LLC	MCINTYRE DK FEDERAL	15	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	6,000	Active
30-015-35476	COG OPERATING LLC	MCINTYRE DK FEDERAL	16	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	6,000	Active
30-015-35701	COG OPERATING LLC	POLARIS B FEDERAL	14	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	6,500	Active Permit

30-015-35700	COG OPERATING LLC	CADDO FEDERAL	3	S:17, T:17S, R:30E	LOCO HILLS	PADDOCK	6,500	Active Permit
30-015-35273	COG OPERATING LLC	HOLDER CB FEDERAL	9	S:17, T:17S, R:30E	GLORIETA YESO		6,030	Active Permit

[illegible]

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

October 10, 2007

B P American 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.

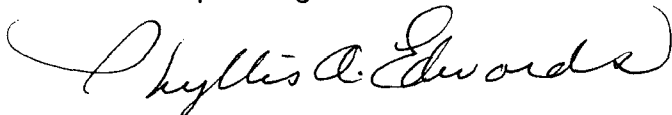
**JUNIPER STATE #5
Eddy County, NM**

**SHL: 990' FSL & 100' FEL Sec 17, T17S, R30E
BHL: 990' FSL & 330' FEL Sec 16, T17S, R30E**

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



Phyllis A. Edwards
Regulatory Analyst

7005 0390 0000 6041 6180

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Page 1 of 1

Track & Confirm

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