

ABOVE THIS LINE FOR DIVISION USE ONLY

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



COG
Tepaco BE #9H
5761-A

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 *5/6*
- [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.

Print or Type Name	Signature	Title	Date
e-mail Address			



RECEIVED
2008 MAY 8 PM 1 57

May 7, 2008

New Mexico Oil Conservation Division
Attn: David Brooks
1220 South St. Francis
Santa Fe, NM 87505

Re: Request to amend NSL 5761
Texaco BE 9
Eddy County, NM

Dear Mr. Brooks,

Attached is COG's e-mail requesting an amendment to NSL 5761. Also attached is your response stating that you need a statement of reasons for requesting the non-standard location and an updated C-102 (attached).

The reason for the non-standard location request is due to pipeline constrictions. A map is attached for your review.

If you require anything further, please call me at 432-685-4340 or e-mail at pedwards@conchoresources.com.

As always, thank you for your help !

Sincerely,

COG Operating LLC

A handwritten signature in cursive script that reads "Phyllis A. Edwards". The signature is written in black ink and is positioned above the printed name.

Phyllis A. Edwards
Regulatory Analyst

Phyllis Edwards

From: Brooks, David K., EMNRD [david.brooks@state.nm.us]
Sent: Tuesday, May 06, 2008 4:58 PM
To: Phyllis Edwards
Subject: RE: NSL 5761

Dear Ms. Edwards

Your email (below) can be considered as an application. However, I will need you to furnish a statement of your reasons for requesting this non-standard location. Also, please send an updated C-102 to my attention. If the location is requested for topographic reasons, I will need a topographic map.

I will not need to deal with notice issues because this location was the same as the point of penetration for the proposed horizontal well, and so notice was presumably dealt with in the previous application.

Sincerely,

David K. Brooks

Legal Examiner

From: Phyllis Edwards [mailto:PEdwards@conchoresources.com]
Sent: Tuesday, May 06, 2008 1:54 PM
To: Brooks, David K., EMNRD
Subject: NSL 5761

Dear Mr. Brooks:

COG wishes to have NSL 5761 amended. What paperwork needs to be submitted for that to be considered? I sent this request to Santa Fe 4-25-08 on a C-103 along with an updated C-102, but it was forwarded to the district office, so I wondered if I need to submit something else.

COG Operating LLC respectfully requests permission to have NSL 5761 amended.

NSL 5761 granted approval for a horizontal well at the location of:

SHL Location:

890' FNL & 2510' FEL Sec 16, T17S, R30E, Unit B

BHL Location:

990' FNL & 330' FEL Sec 16, T17S, R30E, Unit A

COG Operating LLC respectfully requests permission to drill vertically at the location of:

SHL Location:

890' FNL & 2510' FEL Sec 16, T17S, R30E, Unit B

Thanks so much,

Phyllis Edwards

Regulatory Analyst



COG Operating LLC

Fasken Tower II

550 W. Texas Avenue, Suite 1300

Midland, TX 79701

432-685-4340 P

432-685-4399 F

pedwards@conchoresources.com

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DISTRICT I
1825 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
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
1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number	Pool Code 96718	Pool Name LOCO HILLS; GLORIETA-YESO
Property Code 302572	Property Name TEXACO BE	Well Number 9
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3686'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	16	17-S	30-E		890	NORTH	2510	EAST	EDDY

Bottom Hole Location If Different From Surface

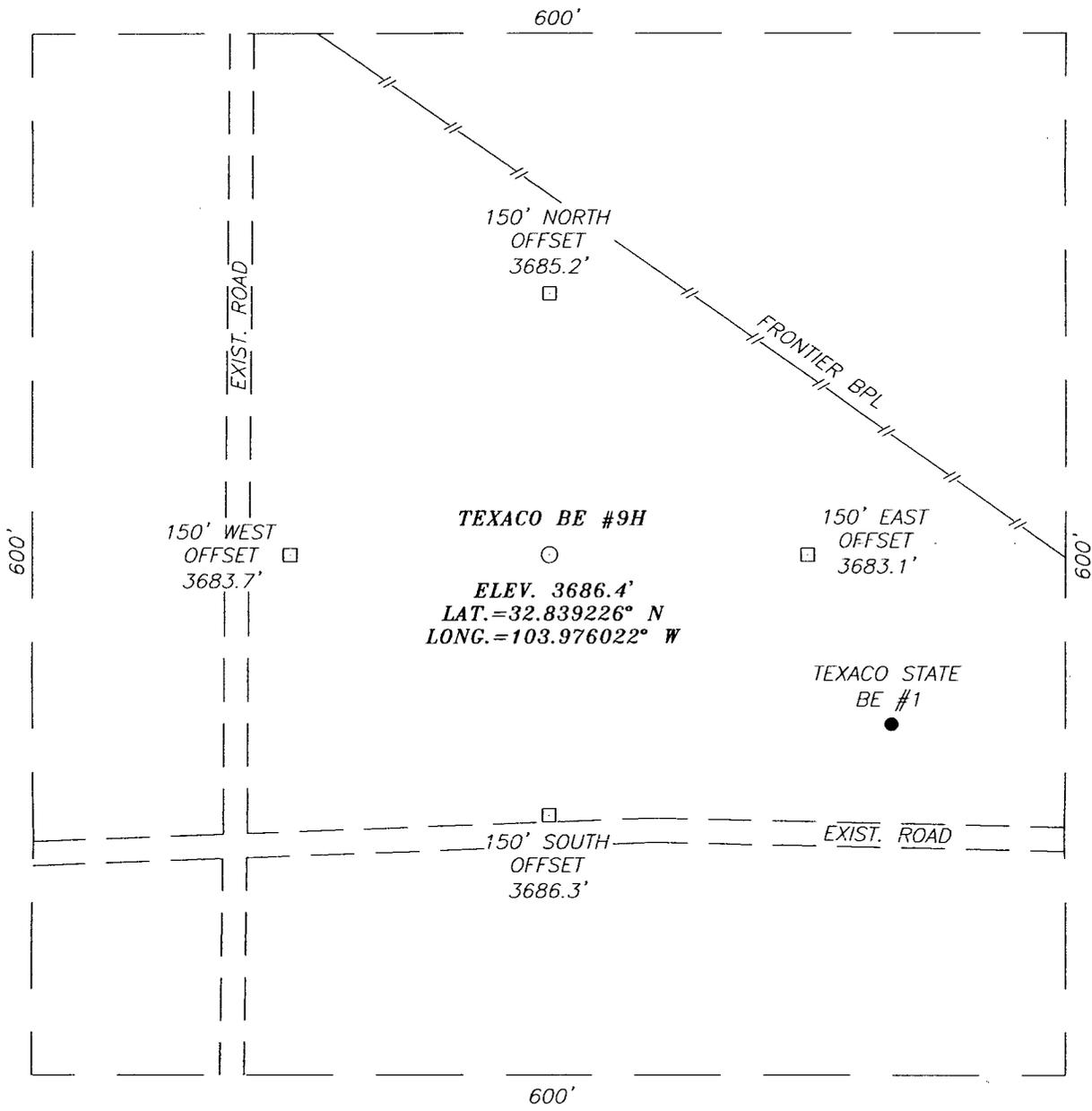
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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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

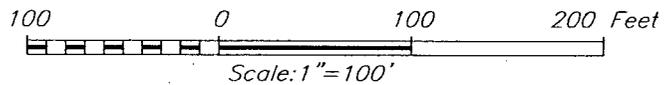
<p>GEODETTIC COORDINATES NAD 27 NME</p> <p>Y=669207.2 N X=609744.1 E</p> <p>LAT.=32.839226° N LONG.=103.976022° W</p>		<p>OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a 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></p> <p><i>Phyllis A. Edwards</i> 4-25-08 Signature Date</p> <p>Phyllis A. Edwards Printed Name</p> <p>Regulatory Analyst</p>
		<p>SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>SEPTEMBER 18 2007 Date Surveyed MEXICO REG. 4/22/08</p> <p>Signature Seal of Professional Surveyor <i>Ronald J. Eidson</i> 4/23/08</p> <p>Certificate No. GARY EIDSON 12841 RONALD EIDSON 3239</p>

SECTION 16, TOWNSHIP 17 SOUTH, RANGE 30 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF U.S. HWY. #82 AND CO. RD. #217 (HAGERMAN CUTOFF), GO NORTH ON CO. RD. #217 APPROX. 1.4 MILES. TURN RIGHT AND GO EAST APPROX. 0.6 MILES. THIS LOCATION IS APROX. 160 FEET NORTH.



COG OPERATING, LLC			
TEXACO BE #9H WELL LOCATED 890 FEET FROM THE NORTH LINE AND 2510 FEET FROM THE EAST LINE OF SECTION 16, TOWNSHIP 17 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.			
Survey Date: 9/18/07	Sheet 1 of 1 Sheets		
W.O. Number: 07.11.1173	Dr By: LA	Rev 1:N/A	
Date: 9/24/07	Disk: CD#6	07111173	Scale: 1"=100'



PROVIDING SURVEYING SERVICES
 SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBS, N.M. 88240
 (505) 393-3117

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Tuesday, May 06, 2008 2:58 PM
To: 'Phyllis Edwards'
Subject: RE: NSL 5761

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David K. Brooks

Legal Examiner

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Sent: Tuesday, May 06, 2008 1:54 PM
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Dear Mr. Brooks:

Tepaco BE#9H

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BHL Location:

990' FNL & 330' FEL Sec 16, T17S, R30E, Unit A

COG Operating LLC respectfully requests permission to drill vertically at the location of:

SHL Location:

890' FNL & 2510' FEL Sec 16, T17S, R30E, Unit B

Thanks so much,

Phyllis Edwards

Regulatory Analyst



COG Operating LLC

Fasken Tower II

550 W. Texas Avenue, Suite 1300

Midland, TX 79701

432-685-4340 P

432-685-4399 F

pedwards@conchoresources.com

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Brooks, David K., EMNRD

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990' FNL & 330' FEL Sec 16, T17S, R30E, Unit A

COG Operating LLC respectfully requests permission to drill vertically at the location of:

SHL Location:

890' FNL & 2510' FEL Sec 16, T17S, R30E, Unit B

Thanks so much,

Phyllis Edwards

Regulatory Analyst



COG Operating LLC

Fasken Tower II

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NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

January 15, 2008

Phyllis Edwards
Regulatory Analyst
COG Operating, LLC
550 W. Texas Avenue, Suite 1300
Midland, Texas 79701

RE: **Texaco BE Well No. 9H**
890 feet FNL, 2510 feet FEL (Unit B) Surface Location
890 feet FNL, 2510 feet FEL (Unit B) Entry Point (Unorthodox)
990 feet FNL, 330 feet FEL (Unit A) Terminus
N/2NE/4 of Section 16, T-17 -S, R-30-E,
NMPM, Eddy County, New Mexico

Administrative Order NSL-5761

Dear Ms Edwards:

Reference is made to the following:

(a) your application (**administrative application reference No. pTDS0729049762**) submitted to the New Mexico Oil Conservation Division (the Division) in Santa Fe, New Mexico on October 16, 2007; and

(b) the Division's records pertinent to COG's request.

COG Operating, LLC, requests to drill its Texaco BE Well No. 9H at an unorthodox Loco Hills; Glorieta-Yeso oil well location as referenced above in Section 16, Township 17 South, Range 30 East, N.M.P.M., in Eddy County, New Mexico.

The N/2NE/4 of Section 16 will be dedicated to this well to form 80-acre project area or oil spacing and proration unit. COG Operating, LLC, intends to test the Loco Hills; Glorieta-Yeso Oil Pool (96718). This pool is governed by the Division's Statewide Rules and Regulations which provide for wells on 40-acre spacing units to be located no closer than 330 feet to a quarter-quarter section line.

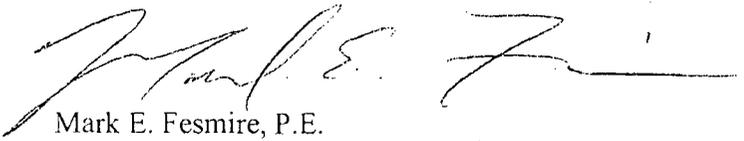
COG intends to drill this horizontal well in order to maximize hydrocarbon production from this pool.

Your application has been duly filed under the provisions of Division Rules 104. F., and notice has been given as required by Rule 1210 A (2).

Pursuant to the authority granted under the provisions of Division Rules 104. F(2), the above-described unorthodox Loco Hills; Glorita-Yeso oil pool location is hereby approved.

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,

A handwritten signature in black ink, appearing to read 'Mark E. Fesmire', is written over a horizontal line.

Mark E. Fesmire, P.E.
Director

MEF/re

cc: New Mexico Oil Conservation Division - Artesia

Well File Search - Select API Number to View

Please select the API Number you wish to view from the list below by clicking the radio button next to the API Number. Then click the "Continue" button to see the thumbnails for the API you selected. The search results are broken out by groups of 25 on each page. Switching pages can be done by clicking the "Next 25" or "Previous 25" links.

4 Records Found

Displaying Screen 1 of 1

- | API Number | ULSTR | Footages |
|--|---------------|--------------------|
| <input type="radio"/> 3001504181 | B -16-17S-30E | 990 FNL & 2310 FEL |
| Well Name & Number: TEXACO BE No. 001 | | |
| Operator: COG OPERATING LLC | | |
| <input type="radio"/> 3001526110 | B -16-17S-30E | 330 FNL & 1650 FEL |
| Well Name & Number: TEXACO BE No. 003 | | |
| Operator: COG OPERATING LLC | | |
| <input type="radio"/> 3001531583 | B -16-17S-30E | 990 FNL & 1650 FEL |
| Well Name & Number: TEXACO BE No. 005 | | |
| Operator: COG OPERATING LLC | | |
| <input type="radio"/> 3001535253 | B -16-17S-30E | 330 FNL & 2310 FEL |
| Well Name & Number: TEXACO BE No. 008 | | |
| Operator: COG OPERATING LLC | | |

Graybug Jackson

Glorieta Yero

Del

4 Records Found

Displaying Screen 1 of 1