

10/16/07 DATE, IN	SUSPENSE	BROOKS ENGINEER	LOGGED IN 10/17/07	TYPE NSL	APP NO. PDS0729049762
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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



COG
TEXACO BE #9H

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
- [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

RECEIVED
2007 OCT 16 AM 9 16

- [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

Phyllis A. Edwards
Signature

REGULATORY ANALYST
Title

10-13-07
Date

432-685-4340

pedwards@conchoresources.com
e-mail Address

5761

**Texaco BE #9H
Eddy County, NM**

COG proposes to drill a Horizontal NE/4 of N/2, 80 acre spacing
Loco Hills; Glorieta-Yeso Oil Well
TD of approximately 7400'

Non-Standard SHL Location:
890' FNL & 2510' FEL Sec 16, T17S, R30E, Unit B
BHL Location:
990' FNL & 330' FEL Sec 16, T17S, R30E, Unit A

This well is to be completed in the Loco Hills; Glorieta-Yeso (96718) formation.

COG plans to complete the Texaco BE #9H as follows:

The Yeso completion will have perms from 7383 to 4330, but will be divided into 6 perf/stimulation intervals.

1st interval: 7383' – 6983'
acidized w/ 5000 gals,
frac w/ 50,000# 16/30 sand & 5000# LiteProp

2nd interval: 6783' – 6483'
acidized w/ 5000 gals,
frac w/ 50,000# 16/30 sand & 5000# LiteProp

3rd interval: 6283' – 5983'
acidized w/ 5000 gals,
frac w/ 50,000# 16/30 sand & 5000# LiteProp

4th Interval: 5900' – 5700'
acidized w/ 5000 gals,
frac w/ 50,000# 16/30 sand & 5000# LiteProp

5th interval: 5400' – 5200'
acidized w/ 5000 gals,
frac w/ 50,000# 16/30 sand & 5000# LiteProp

6th Interval: 4630' – 4330'
acidized w/ 5000 gals,
frac w/ 90,000# 16/30 sand & 8000# LiteProp

Attachment 1

Plat & directional plan

Attachment 2

Map & legend of offset wells.

Attachment 3

Updated land plat showing COG owns offset acreage.

Texaco BE lease in Yellow

ETZ State Unit & Mesilla State lease in Green

COG Operating LLC owns offset acreage on Mesilla State lease down to 4000'.

Chevron owns 50% below 4000'.

Chevron has been notified (copy of letter attached).

The acreage we are encroaching on is the NE/4 of the NW/4
of Section 16.

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

State of New Mexico

Energy, Minerals and Natural Resources Department

HOBBS, NM 88240

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

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

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

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 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 9H
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
A	16	17-S	30-E		990	NORTH	330	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
80			

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

		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. Signature Date 10-3-07 Phyllis A. Edwards Printed Name Regulatory Analyst
GEODETIC COORDINATES NAD 27 NME SURFACE HOLE LOCATION Y=669207.2 N X=609744.1 E LAT.=32.839226° N LONG.=103.976022° W	BOTTOM HOLE LOCATION Y=669111.7 N X=611923.9 E	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. SEPTEMBER 18, 2007 Date Surveyed LA Signature & Seal Professional Surveyor Certificate No. GARY EIDSON 12641 RONALD EIDSON 3239

Planned Wellpath Report

Plan #1
Page 1 of 3



INTEQ

REFERENCE WELLPATH IDENTIFICATION

Operator	Concho O&G	Slot	#9_SHL
Area	Eddy County, NM	Well	#9
Field	Section 16 T17S R30E (Texaco)	Wellbore	#9 PWB
Facility	Texaco BE #9		

REPORT SETUP INFORMATION

Projection System	NAD83 / TM New Mexico State Planes, Eastern Zone (3001), US feet	Software System	WellArchitect™ 1.2
North Reference	Grid	User	Gomeoscr
Scale	1.00024	Report Generated	08/24/07 at 10:40:54
Wellbore last revised	08/24/07	Database/Source file	WA_Midland/#9_PWB.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North [feet]	East [feet]	Easting [US feet]	Northing [US feet]	Latitude [°]	Longitude [°]
Slot Location	0.00	0.00	0.00	0.00	30 59 18.404N	106 03 38.987W
Facility Reference Pt			0.00	0.00	30 59 18.404N	106 03 38.987W
Field Reference Pt			0.00	0.00	30 59 18.404N	106 03 38.987W

WELLPATH DATUM

Calculation method	Minimum curvature	Rig on #9_SHL (RT) to Facility Vertical Datum	0.00 feet
Horizontal Reference Pt	Facility Center	Rig on #9_SHL (RT) to GRN. ELEV.	0.00 feet
Vertical Reference Pt	Rig on #9_SHL (RT)	Facility Vertical Datum to Mud Line (Facility)	0.00 feet
MD Reference Pt	Rig on #9_SHL (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	GRN. ELEV.	Section Azimuth	90.00°

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Facility	Texaco BE #9		

WELLPATH DATA (26 stations) † = interpolated/extrapolated station

MD [feet]	Inclination [°]	Azimuth [°]	TVD [feet]	Vert Sect [feet]	North [feet]	East [feet]	DLS [°/100ft]	Design Comments
0.00	0.000	90.000	0.00	0.00	0.00	0.00	0.00	Tie On
5130.00	0.000	90.000	5130.00	0.00	0.00	0.00	0.00	KOP
5230.00†	11.980	90.000	5229.27	10.42	0.00	10.42	11.98	
5330.00†	23.960	90.000	5324.22	41.21	0.00	41.21	11.98	
5430.00†	35.940	90.000	5410.71	91.05	0.00	91.05	11.98	
5530.00†	47.920	90.000	5484.97	157.75	0.00	157.75	11.98	
5630.00†	59.900	90.000	5543.77	238.41	0.00	238.41	11.98	
5730.00†	71.880	90.000	5584.54	329.52	0.00	329.52	11.98	
5830.00†	83.860	90.000	5605.52	427.11	0.00	427.11	11.98	
5872.76	88.983	90.000	5608.19	469.77	0.00	469.77	11.98	EOC
5930.00†	88.983	90.000	5609.20	527.00	0.00	527.00	0.00	
6030.00†	88.983	90.000	5610.98	626.99	0.00	626.99	0.00	
6130.00†	88.983	90.000	5612.75	726.97	0.00	726.97	0.00	
6230.00†	88.983	90.000	5614.53	826.95	0.00	826.95	0.00	
6330.00†	88.983	90.000	5616.30	926.94	0.00	926.94	0.00	
6430.00†	88.983	90.000	5618.08	1026.92	0.00	1026.92	0.00	
6530.00†	88.983	90.000	5619.85	1126.91	0.00	1126.91	0.00	
6630.00†	88.983	90.000	5621.63	1226.89	0.00	1226.89	0.00	
6730.00†	88.983	90.000	5623.40	1326.88	0.00	1326.88	0.00	
6830.00†	88.983	90.000	5625.18	1426.86	0.00	1426.86	0.00	
6930.00†	88.983	90.000	5626.95	1526.84	0.00	1526.84	0.00	
7030.00†	88.983	90.000	5628.73	1626.83	0.00	1626.83	0.00	
7130.00†	88.983	90.000	5630.50	1726.81	0.00	1726.81	0.00	
7230.00†	88.983	90.000	5632.28	1826.80	0.00	1826.80	0.00	
7330.00†	88.983	90.000	5634.06	1926.78	0.00	1926.78	0.00	

Planned Wellpath Report

Plan #1
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INTEQ

REFERENCE WELLPATH IDENTIFICATION

Operator	Concho O&G	Slot	#9_SHL
Area	Eddy County, NM	Well	#9
Field	Section 16 T17S R30E (Texaco)	Wellbore	#9 PWB
Facility	Texaco BE #9		

WELLPATH DATA (26 stations)

MD [feet]	Inclination [°]	Azimuth [°]	TVD [feet]	Vert Sect [feet]	North [feet]	East [feet]	DLS [°/100ft]	Design Comments
7383.23	88.983	90.000	5635.00 ¹	1980.00	0.00	1980.00	0.00	#9 BHL

HOLE & CASING SECTIONS Ref Wellbore: #9 PWB Ref Wellpath: Plan #1

String/Diameter	Start MD [feet]	End MD [feet]	Interval [feet]	Start TVD [feet]	End TVD [feet]	Start N/S [feet]	Start E/W [feet]	End N/S [feet]	End E/W [feet]
7.875in Open Hole	5130.00	7383.23	2253.23	5130.00	NA	0.00	0.00	NA	NA

TARGETS

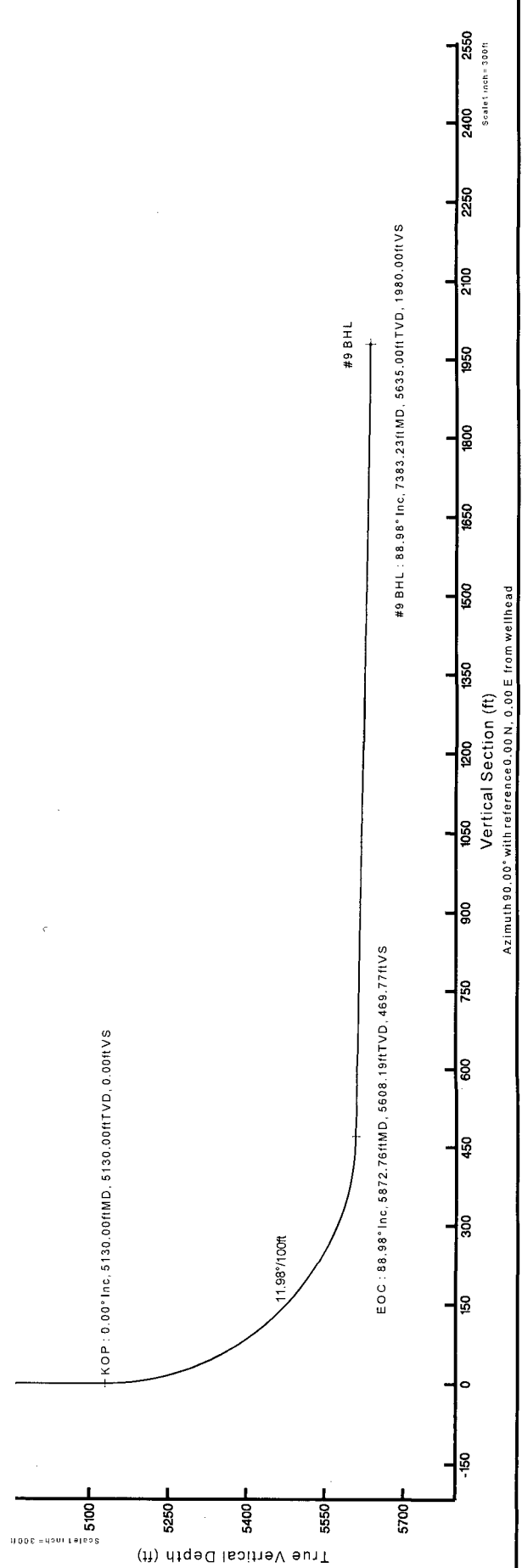
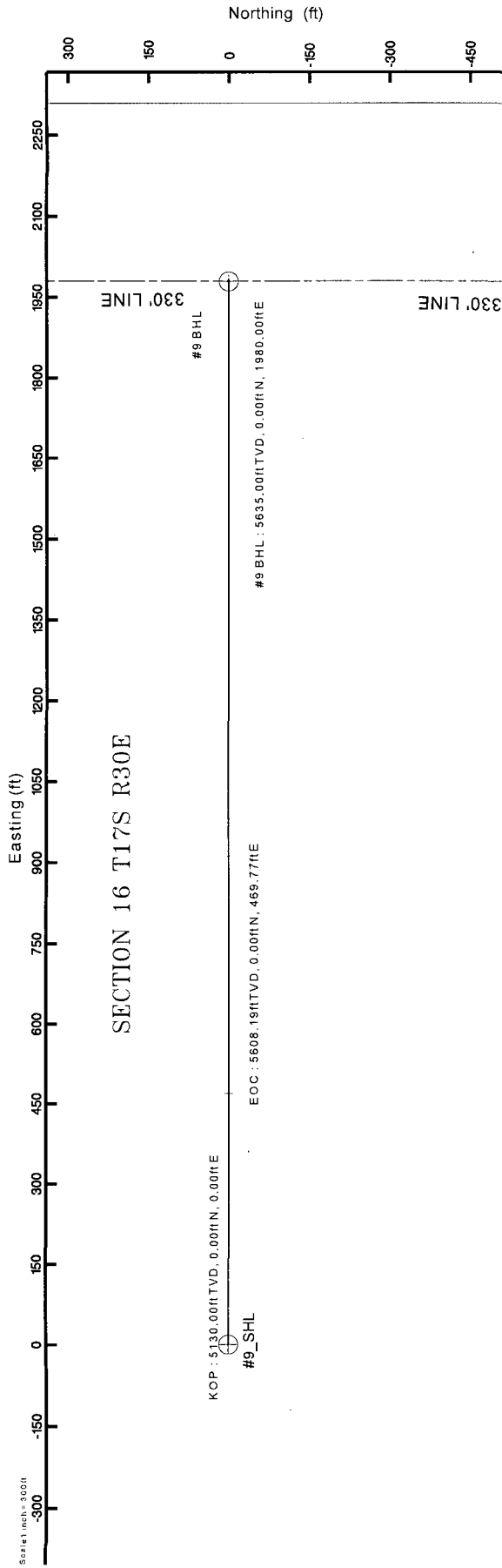
Name	MD [feet]	TVD [feet]	North [feet]	East [feet]	Grid East [us survey feet]	Grid North [us survey feet]	Latitude [°]	Longitude [°]	Shape
1) #9 BHL	7383.23	5635.00	0.00	1980.00	1980.48	0.00	30 59 18.707N	106 03 16.244W	point

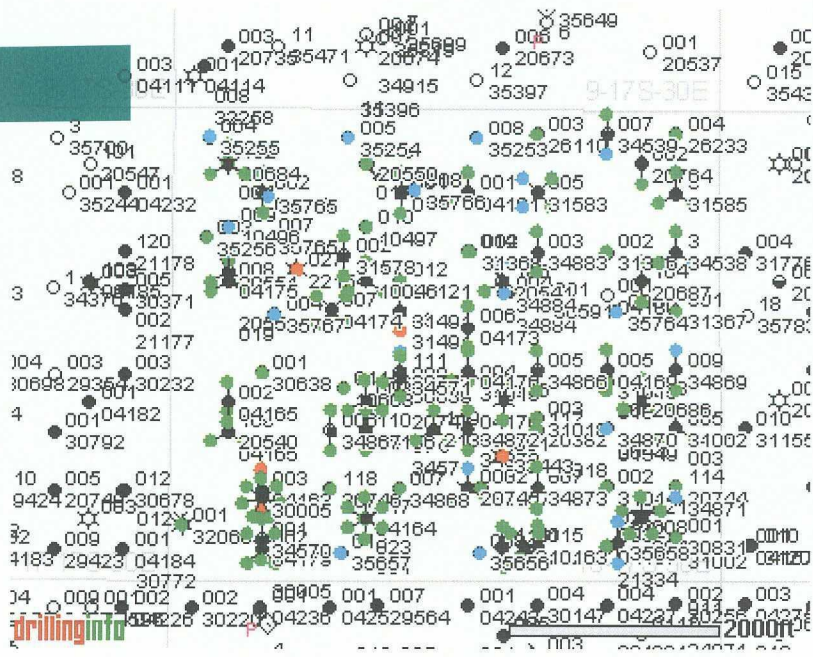
Concho O&G

Location: Eddy County, NM
Field: Section 16 T17S R30E (Texas)
Facility: Texas BE #9

Slot: #9_SHL
Well: #9
Wellbore: #9_PWB

Well Profile Data									
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local E (ft)	DLS (7100ft)	V S (ft)	Photochemical Analysis	
Tie On	0.00	0.000	90.000	0.00	0.00	0.00	0.00	True vertical depth are referenced to Rign on #9_SHL (RT)	Old System: NAD83 / TM New Mexico State Plane, Eastern Zone (3003) US feet
KOP	5130.00	0.000	90.000	5130.00	0.00	0.00	0.00	Measured depth are referenced to Rign on #9_SHL (RT)	North Reference Datum
EOC	5872.76	88.983	90.000	5908.19	0.00	0.00	0.00	Rign on #9_SHL (RT) to GRN ELEV: 0 feet	Scale: True distance
#9 BHL	7383.23	88.983	90.000	5635.00	0.00	0.00	0.00	GRN ELEV to Mud line (Facility: Texas BE #9) 0 feet	Depth are in feet
								Coordinates are in feet referenced to Facility Center	Created by: gomezson B732007





Wells In Section 16

API#	Operator	Lease	Well#	Legal	First Prod.	Last Prod.	Total Depth	Well Status
30-015-04163	MACK ENERGY CORP	JUNIPER STATE	003	S:16, T:17S, R:30E	Jan 1979	Nov 1991		Plugged and Abandoned
30-015-04163	MACK ENERGY CORP	JUNIPER STATE	003	S:16, T:17S, R:30E	Jan 1973	Dec 1977		Plugged and Abandoned
30-015-04166	MACK ENERGY CORP	ETZ STATE UNIT	110	S:16, T:17S, R:30E	Jan 1973	Dec 1977	0	Pumping
30-015-04166	COG OPERATING LLC	ETZ STATE UNIT	110	S:16, T:17S, R:30E	Jan 1979	May 2007	0	Pumping
30-015-04168	ETZ OIL CO.	ETZ STATE	005	S:16, T:17S, R:30E	Jan 1973	Dec 1977		Pumping
30-015-04168	ETZ OIL CO.	ETZ STATE	005	S:16, T:17S, R:30E	Mar 1982	Oct 1983		Pumping
30-015-04169	MACK ENERGY CORP	ETZ STATE	005	S:16, T:17S, R:30E	Jan 1967	Oct 1983	0	Pumping
30-015-04172	COG OPERATING LLC	ETZ STATE UNIT	116	S:16, T:17S, R:30E	Jan 1979	May 2007	0	Pumping
30-015-04172	MACK ENERGY CORP	ETZ STATE UNIT	116	S:16, T:17S, R:30E	Jan 1973	Dec 1977	0	Pumping
30-015-04174	MACK ENERGY CORP	ETZ C STATE	007	S:16, T:17S, R:30E	Jul 1955	Dec 1977	0	Pumping
30-015-04174	MACK ENERGY CORP	ETZ C STATE	007	S:16, T:17S, R:30E	Jan 1951	Aug 1978	0	Pumping
30-015-04175	MACK ENERGY CORP	ETZ C STATE	008	S:16, T:17S, R:30E	Jan 1959	Dec 1967		Pumping
30-015-04175	MACK ENERGY CORP	ETZ C STATE	008	S:16, T:17S, R:30E	Jan 1947	Feb 1969		Pumping
30-015-04177	MACK ENERGY CORP	RANDEL STATE	001	S:16, T:17S, R:30E	Nov 1975	Jan 1976	0	Active
30-015-04177	MACK ENERGY CORP	RANDEL STATE	001	S:16, T:17S, R:30E	Jan 1971	Dec 1971	0	Active
30-015-04178	MACK ENERGY CORP	RANDEL STATE	002	S:16, T:17S, R:30E	Jan 1973	Dec 1977	0	Shut-in
30-015-04178	MACK ENERGY CORP	RANDEL STATE	002	S:16, T:17S, R:30E	Jan 1971	Dec 1989	0	Shut-in
30-015-04179	MACK ENERGY CORP	JUNIPER STATE	002	S:16, T:17S, R:30E	Feb 1963	Apr 2001	0	Temporarily Abandoned
30-015-04181	MACK ENERGY CORP	TEXACO BE	001	S:16, T:17S, R:30E	Jan 1972	Dec 1977	0	Active
30-015-04181	COG OPERATING LLC	TEXACO BE	001	S:16, T:17S, R:30E	Jan 1969	May 2007	0	Active
30-015-10046	COG OPERATING LLC	ETZ STATE UNIT	106	S:16, T:17S, R:30E	Jan 1993	May 2007	0	Pumping
30-015-10496	MACK ENERGY CORP	ETZ C STATE	009	S:16, T:17S, R:30E			0	Pumping
30-015-10608	MACK ENERGY CORP	ETZ STATE	011	S:16, T:17S, R:30E	Dec 1965	Dec 1982	0	Pumping
30-015-20121	MACK ENERGY CORP	ETZ C STATE	012	S:16, T:17S, R:30E	Mar 1969	Mar 1969	0	Pumping
30-015-20135	MACK ENERGY CORP	ETZ B STATE	014	S:16, T:17S, R:30E	Jan 1969	Jul 1986	0	Pumping
30-015-20382	COG OPERATING LLC	ETZ STATE UNIT	112	S:16, T:17S,	Jan 1993	Jul 2007	0	Pumping

10/3/2007

				R:30E					
30-015-31019	COG OPERATING LLC	IMPERIAL STATE	004	S:16, T:17S, R:30E	Nov 2000	Jul 2007	4,885	Pumping	
30-015-31349	COG OPERATING LLC	HARPER STATE	004Y	S:16, T:17S, R:30E	Oct 2000	May 2007	4,950	Pumping	
30-015-31366	COG OPERATING LLC	MESILLA STATE	002	S:16, T:17S, R:30E	Mar 2001	May 2007	4,925	Pumping	
30-015-31367	COG OPERATING LLC	MESILLA STATE	001	S:16, T:17S, R:30E	Dec 2000	May 2007	4,850	Pumping	
30-015-31368	COG OPERATING LLC	PAWNEE STATE	002	S:16, T:17S, R:30E	Feb 2001	Jul 2007	4,855	Pumping	
30-015-31491	COG OPERATING LLC	HOUMA STATE	001	S:16, T:17S, R:30E	Jan 1969	May 2007	4,865	Pumping	
30-015-31583	COG OPERATING LLC	TEXACO BE	005	S:16, T:17S, R:30E	May 2001	May 2007	4,824	Pumping	
30-015-31585	COG OPERATING LLC	TEXACO BE	6	S:16, T:17S, R:30E	Mar 2001	May 2007	4,913	Pumping	
30-015-20745	DEVON ENERGY PRODUCTION COMPANY, LP	ETZ STATE UNIT (TRACT 4)	003	S:16, T:17S, R:30E			0	Flowing	
30-015-32068	LOCO HILLS WATER DISPOSAL	BRINE WATER	001	S:16, T:17S, R:30E	Jan 1960	Oct 1960		Active	
30-015-31015	MACK ENERGY CORP	HARPER STATE	004	S:16, T:17S, R:30E			0	Active	
30-015-00000		ETZ STATE UNIT	004	S:16, T:17S, R:30E	Jan 1979	Dec 1993		Active	
30-015-00000		ETZ STATE UNIT	004	S:16, T:17S, R:30E	Jul 1972	Dec 1977		Active	
30-015-20551		ETZ C STATE	107	S:16, T:17S, R:30E	Jan 1979	Jun 1985	0	Injection Well	
30-015-20551		ETZ C STATE	107	S:16, T:17S, R:30E	Jul 1972	Dec 1977	0	Injection Well	
30-015-10046		ETZ C STATE	106	S:16, T:17S, R:30E	Jan 1979	Dec 1992	0	Pumping	
30-015-10046		ETZ C STATE	106	S:16, T:17S, R:30E	Jan 1974	Dec 1977	0	Pumping	
30-015-31491		NEW MEXICO CN STATE COM	001	S:16, T:17S, R:30E	Jan 1966	Feb 1972	4,865	Pumping	
30-015-10497		ETZ C STATE	010	S:16, T:17S, R:30E				Active	
30-015-20541		ETZ B STATE	105	S:16, T:17S, R:30E	Jan 1979	Nov 1985	0	Injection Well	
30-015-20541		ETZ B STATE	105	S:16, T:17S, R:30E	Jan 1974	Dec 1977	0	Injection Well	
30-015-04173		ETZ B STATE	006	S:16, T:17S, R:30E	Jan 1951	May 1972		Active	
30-015-20686		ETZ STATE	113	S:16, T:17S, R:30E	Aug 1972	Dec 1977	0	Pumping	
30-015-20686		ETZ STATE	113	S:16, T:17S, R:30E	Dec 1979	Dec 1992	0	Pumping	
30-015-00000		ETZ J STATE	015	S:16, T:17S, R:30E	Apr 1971	Dec 1993		Active	
30-015-00000		ETZ J STATE	015	S:16, T:17S, R:30E	Apr 1971	Dec 1977		Active	
30-015-04176		ETZ J STATE	002	S:16, T:17S,	Jan 1950	Apr 1963		Active	

			R:30E				
30-015-20747		ETZ STATE	111 S:16, T:17S, R:30E	Jan 1979	Nov 1985	0	Injection Well
30-015-20747		ETZ STATE	111 S:16, T:17S, R:30E	Dec 1972	Dec 1977	0	Injection Well
30-015-21333		ETZ STATE	119 S:16, T:17S, R:30E	Dec 1992	Dec 1993	0	Pumping
30-015-21333		ETZ STATE	119 S:16, T:17S, R:30E	Sep 1976	Dec 1977	0	Pumping
30-015-20540		ETZ A STATE	109 S:16, T:17S, R:30E	Jan 1972	Dec 1977	0	Pumping
30-015-20540		ETZ A STATE	109 S:16, T:17S, R:30E	Jan 1979	Dec 1993	0	Pumping
30-015-04165		ETZ A STATE	002 S:16, T:17S, R:30E	Jan 1950	Sep 1963		Active
30-015-04179		MCCULLOUGH STATE	002 S:16, T:17S, R:30E	Jan 1967	Sep 1977	0	Temporarily Abandoned
30-015-04179		MCCULLOUGH STATE	002 S:16, T:17S, R:30E	Jan 1965	Nov 1991	0	Temporarily Abandoned
30-015-00000		ETZ STATE	023 S:16, T:17S, R:30E	Jan 1979	Dec 1993		Active
30-015-00000		ETZ STATE	023 S:16, T:17S, R:30E	Dec 1972	Dec 1977		Active
30-015-04164		ETZ STATE UNIT	117 S:16, T:17S, R:30E				Active
30-015-20745		ETZ J STATE	003 S:16, T:17S, R:30E	Jan 1979	Oct 1989	0	Flowing
30-015-20745		ETZ J STATE	003 S:16, T:17S, R:30E	Dec 1972	Dec 1977	0	Flowing
30-015-21213		ETZ J STATE	115 S:16, T:17S, R:30E	Jan 1975	Dec 1977	0	Active
30-015-21213		ETZ J STATE	115 S:16, T:17S, R:30E	Jan 1979	Jul 1991	0	Active
30-015-00000		ETZ STATE	021 S:16, T:17S, R:30E	Jan 1979	Dec 1993		Active
30-015-00000		ETZ STATE	021 S:16, T:17S, R:30E	Nov 1972	Dec 1977		Active
30-015-04167		ETZ STATE UNIT (TRACT 3)	003 S:16, T:17S, R:30E				Active
30-015-33443	MACK ENERGY CORP		001 S:16, T:17S, R:30E			11,400	Active
30-015-00000	YANCELY-HARRIS COM.	ETZ STATE	008 S:16, T:17S, R:30E	Jan 1949	Dec 1957		Active
30-015-31016	YANCELY-HARRIS COMP.	STATE J	001 S:16, T:17S, R:30E	Jan 1947	Dec 1958	4,930	Pumping
30-015-30005	COG OPERATING LLC	ST. MCCALL	001 S:16, T:17S, R:30E	Feb 1950	May 2007	4,770	Pumping
30-015-00000	YANCEY-HARRIS	ST. HUMBLE	001 S:16, T:17S, R:30E	Jan 1947	Dec 1950		Active
30-015-00000	YANCEY-HARRIS	ST. HUMBLE	003 S:16, T:17S, R:30E	Jan 1947	Dec 1950		Active
30-015-00000	YANCEY-HARRIS	ST. HUMBLE	004 S:16, T:17S, R:30E	Jan 1947	Dec 1950		Active
30-015-30005	COLLIER R D	STATE	001 S:16, T:17S,	Jan 1958	Nov 1963	4,770	Pumping

				R:30E					
30-015-04179	COLLIER R D	STATE	002	S:16, T:17S, R:30E	Jun 1962	Dec 1964	0	Temporarily Abandoned	
30-015-31016	HARLAN PRODUCTION CO	ETZ ST	001	S:16, T:17S, R:30E	Jan 1959	Dec 1962	4,930	Pumping	
30-015-00000	HARLAN PRODUCTION CO	ETZ ST	004	S:16, T:17S, R:30E	Jan 1951	Nov 1969		Active	
30-015-00000	HARLAN PRODUCTION CO	ETZ ST B	001	S:16, T:17S, R:30E	Jan 1951	Dec 1966		Active	
30-015-00000	HARLAN PRODUCTION CO	ETZ ST B	003	S:16, T:17S, R:30E	Jan 1951	Dec 1964		Active	
30-015-00000	KERSEY AND CO	RANDEL STATE	017	S:16, T:17S, R:30E	Jan 1954	Dec 1969		Active	
30-015-00000	KERSEY AND CO	RANDEL STATE	019	S:16, T:17S, R:30E	Apr 1953	Dec 1969		Active	
30-015-30005	SOLT,WALTER	ST. McCOLLOUGH	001	S:16, T:17S, R:30E	Jan 1947	Dec 1971	4,770	Pumping	
30-015-00000	YANCEY-HARRIS CO.	ETZ. STATE	001	S:16, T:17S, R:30E	Jan 1952	Dec 1971		Active	
30-015-04169	YANCEY-HARRIS	ST. HUMBLE	005	S:16, T:17S, R:30E	Oct 1966	Dec 1966	0	Pumping	
30-015-04173	YANCEY-HARRIS	ST. HUMBLE	006	S:16, T:17S, R:30E	Jan 1947	Dec 1950		Active	
30-015-04174	YANCEY-HARRIS	ST.HUMBLE	007	S:16, T:17S, R:30E	Jan 1948	Dec 1950	0	Pumping	
30-015-04165	YANCY-HARRIS	ST.HANSEN	002	S:16, T:17S, R:30E	Jan 1947	Dec 1949		Active	
30-015-04174	YANCY-HARRIS	STATE	007	S:16, T:17S, R:30E	Jan 1947	Dec 1947	0	Pumping	
30-015-04176	YANCY-HARRIS	STATE J	002	S:16, T:17S, R:30E	Jan 1947	Dec 1949		Active	
30-015-30005	SOLT, WALTER	ST. MCCALL	001	S:16, T:17S, R:30E	Jan 1953	Dec 1957	4,770	Pumping	
30-015-04176	YANCEY-HARRIS CO.	STATE J	002	S:16, T:17S, R:30E	Jan 1948	Dec 1957		Active	
30-015-04175	YANCEY-HARRIS CO.	ETZ ST. B	008	S:16, T:17S, R:30E	Jan 1948	Dec 1948		Pumping	
30-015-00000	TEXAS AMERICAN OIL CORPORATION	ETZ STATE	003	S:16, T:17S, R:30E	Jan 1965	Dec 1971		Active	
30-015-31016	TEXAS AMERICAN OIL CORPORATION	ETZ J STATE	001	S:16, T:17S, R:30E	Jan 1964	Dec 1971	4,930	Pumping	
30-015-04181	GETTY OIL COMPANY	STATE BE	001	S:16, T:17S, R:30E	Jan 1971	Dec 1971	0	Active	
30-015-34538	COG OPERATING LLC	MESILLA STATE	3	S:16, T:17S, R:30E	Apr 2006	Jul 2007	5,980	Active Permit	
30-015-34539	COG OPERATING LLC	TEXACO BE	007	S:16, T:17S, R:30E	Apr 2006	May 2007	6,600	Active Permit	
30-015-34570	COG OPERATING LLC	JUNIPER STATE	4	S:16, T:17S, R:30E	Apr 2006	Jul 2007	5,925	Active Permit	
30-015-34571	COG OPERATING LLC	HARPER STATE	57G	S:16, T:17S, R:30E	May 2006	Dec 2006	5,965	Active Permit	
30-015-34570	COG OPERATING LLC	JUNIPER STATE	4	S:16, T:17S, R:30E			5,925	Active Permit	
30-015-34538	COG OPERATING LLC	MESILLA STATE	3	S:16, T:17S,			5,980	Active Permit	

				R:30E					
30-015-31583	MACK ENERGY CORPORATION	TEXACO BE	005	S:16, T:17S, R:30E			4,824	Pumping	
30-015-34539	COG OPERATING LLC	TEXACO BE	007	S:16, T:17S, R:30E			6,600	Active Permit	
30-015-34538	COG OPERATING LLC	MESILLA	3	S:16, T:17S, R:30E			5,980	Active Permit	
30-015-31583	MACK ENERGY CORPORATION	TEXACO BE	005	S:16, T:17S, R:30E			4,824	Pumping	
30-015-34867	COG OPERATING LLC	HARPER STATE	006	S:16, T:17S, R:30E	May 2007	May 2007	5,990	Active Permit	
30-015-34868	COG OPERATING LLC	HARPER STATE	007	S:16, T:17S, R:30E	Sep 2006	May 2007	5,980	Active Permit	
30-015-34869	COG OPERATING LLC	HARPER STATE	009	S:16, T:17S, R:30E			6,020	Active Permit	
30-015-34870	COG OPERATING LLC	HARPER STATE	010	S:16, T:17S, R:30E			6,000	Active Permit	
30-015-34871	COG OPERATING LLC	HARPER STATE	011	S:16, T:17S, R:30E			6,000	Active Permit	
30-015-34866	COG OPERATING LLC	IMPERIAL STATE	005	S:16, T:17S, R:30E			5,970	Active Permit	
30-015-34872	COG OPERATING LLC	IMPERIAL STATE	006	S:16, T:17S, R:30E	Feb 2007	May 2007	5,955	Active Permit	
30-015-34873	COG OPERATING LLC	IMPERIAL STATE	007	S:16, T:17S, R:30E	Oct 2006	May 2007	6,055	Active Permit	
30-015-34883	COG OPERATING LLC	PAWNEE STATE	003	S:16, T:17S, R:30E	Feb 2007	Jul 2007	6,020	Active Permit	
30-015-34884	COG OPERATING LLC	PAWNEE STATE	004	S:16, T:17S, R:30E			6,000	Active Permit	
30-015-30005	COG OPERATING LLC	JUNIPER STATE	001	S:16, T:17S, R:30E	Feb 2006	Mar 2007	4,770	Pumping	
30-015-31583	COG OPERATING LLC	TEXACO BE	005	S:16, T:17S, R:30E	Apr 2006	May 2007	4,824	Pumping	
30-015-31585	COG OPERATING LLC	TEXACO BE	6	S:16, T:17S, R:30E	May 2006	Nov 2006	4,913	Pumping	
30-015-30005	R. D. COLLIER	MCCULLOUGH STATE	001	S:16, T:17S, R:30E	Dec 1965	Dec 1969	4,770	Pumping	
30-015-34866	COG OPERATING LLC	IMPERIAL STATE	005	S:16, T:17S, R:30E	Aug 2006	Jul 2007	5,970	Active Permit	
30-015-35255	COG OPERATING LLC	MESILLA STATE	004	S:16, T:17S, R:30E			6,000	Active	
30-015-35254	COG OPERATING LLC	MESILLA STATE	005	S:16, T:17S, R:30E			6,000	Active	
30-015-35253	COG OPERATING LLC	TEXACO BE	008	S:16, T:17S, R:30E			6,000	Active	
30-015-35256	COG OPERATING LLC	HOUMA STATE	003	S:16, T:17S, R:30E	May 2007	May 2007	6,000	Active	
30-015-00000	HARLAN PRODUCTION CO.	ETZ FEDERAL	001	S:16, T:17S, R:30E	Jan 1965	Dec 1965		Active	
30-015-31578	COG OPERATING LLC	HOUMA STATE	002	S:16, T:17S, R:30E			6,000	Active	
30-015-31585	COG OPERATING LLC	TEXACO BE	6	S:16, T:17S, R:30E	May 2006	May 2007	4,913	Pumping	
30-015-34872	COG OPERATING LLC	IMPERIAL STATE	006	S:16, T:17S,			5,955	Active Permit	

				R:30E					
30-015-31578	COG OPERATING LLC	HOUMA STATE	002	S:16, T:17S, R:30E	Dec 2006	May 2007	6,000	Active	
30-015-34883	COG OPERATING LLC	PAWNEE STATE	003	S:16, T:17S, R:30E			6,020	Active Permit	
30-015-34873	COG OPERATING LLC	IMPERIAL STATE	007	S:16, T:17S, R:30E			6,055	Active Permit	
30-015-34571	COG OPERATING LLC	HARPER STATE	57G	S:16, T:17S, R:30E	May 2006	May 2007	5,965	Active Permit	
30-015-34869	COG OPERATING LLC	HARPER STATE	009	S:16, T:17S, R:30E			6,020	Active Permit	
30-015-35658	COG OPERATING LLC	HARPER STATE	012	S:16, T:17S, R:30E			6,200	Active	
30-015-35657	COG OPERATING LLC	HARPER STATE	013	S:16, T:17S, R:30E			6,200	Active	
30-015-35656	COG OPERATING LLC	IMPERIAL STATE	008	S:16, T:17S, R:30E			6,200	Active	
30-015-35658	COG OPERATING LLC	HARPER STATE	012	S:16, T:17S, R:30E			6,200	Active	
30-015-34867	COG OPERATING LLC	HARPER STATE	006	S:16, T:17S, R:30E			5,990	Active Permit	
30-015-35764	COG OPERATING LLC	MESILLA STATE	006	S:16, T:17S, R:30E			5,900	Active Permit	
30-015-35765	COG OPERATING LLC	MESILLA STATE	007	S:16, T:17S, R:30E			5,900	Active Permit	
30-015-35766	COG OPERATING LLC	MESILLA STATE	008	S:16, T:17S, R:30E			5,900	Active Permit	
30-015-35767	COG OPERATING LLC	HOUMA STATE	004	S:16, T:17S, R:30E			5,900	Active Permit	

[illegible]

SENDER: COMPLETE THIS SECTION

- 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.

1. Article Addressed to:

Chevron USA
Box 4879
Houston, TX 77210-4879

COMPLETE THIS SECTION ON DELIVERY

A. Signature

☐ Agent☐ Addressee

B. Received by (Printed Name)

OCT 10 2007

D. Is delivery address different from item 1? ☐ YesIf 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)

7005 0390 0000 6041 6173

Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

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

October 3, 2007

Chevron USA
Box 4879
Houston, TX 77210-4879

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.

**TEXACO BE #9H
Eddy County, NM**

**SHL: 890' FNL & 2510' FEL Sec 16, T17S, R30E
BHL: 990' FNL & 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