

DATE IN <u>2.23.11</u>	SUSPENSE	ENGINEER <u>DKB</u>	LOGGED IN <u>2.23.11</u>	TYPE <u>NSL</u>	APP NO. <u>1105454574</u>
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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 Operating 229137

Foster Eddy #34

ADMINISTRATIVE APPLICATION CHECKLIST

30-815-

6349

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]**

Fed 1

[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 _____

2011 FEB 23 P 1:10
 RECEIVED OGD

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

INTEREST ARE THE SAME

- ☐ [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

Kelly Holly
 Signature

PERMITTING TECH
 Title

2-22-11
 Date

(432) 685-4384
 Phone Number

kholly@conchoresources.com
 E-mail Address

**Foster Eddy #34
Eddy County, NM**

Cedar Lake; Glorieta-Yeso Oil Well
TD of approximately 6400'

Non-Standard Location:

SHL: 2046' FNL & 315' FEL Sec 17, T17S, R31E, Unit H
BHL: 1650' FNL & 330' FEL Sec 17, T17S, R31E, Unit H

**This well had to be drilled at a non-standard location due to an
Electrical Line.**

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

Willow State #8
330 FSL & 1650 FEL, Section 16, T17S, R31E, UL O
drilled in March 2006

The Willow State #8 completion broke the Yeso up into 3 Yeso perf/stimulation intervals. Willow State #8 has perms from: 4901.5' – 5845.5' with acid and frac stimulations.

1st interval: 4901.5' - 5152.5'
acidized w/ 3500 gals,
frac w/ 96,348 gals gel, 8000# LiteProp, & 92,240# 16/30 sand.

2nd interval: 5380.5' – 5544'
acidized w/ 2550 gals,
frac w/ 83,000 gals gel, 8006# LiteProp, & 91,740# 16/30 white sand.

3rd interval: 5650' – 5845.5'
acidized w/ 2265 gals
frac w/ 84,663 gals gel, 8000# LiteProp, & 90,560# 16/30 white sand.

Attachment 1

Plat with attachment

Attachment 2

Map and legend of offset wells.

Attachment 3

Updated land plat showing COG Operating LLC acreage.
The acreage we are encroaching on is the SW/4 NW/4 of Section 16.

All interests are the same.

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
1330 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1330 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
30-015	96831	Cedar Lake; Glorieta-Yeso
Property Code	Property Name	Well Number
308142	FOSTER EDDY	34
OGRID No.	Operator Name	Elevation
229137	COG OPERATING, LLC	3734'

Surface Location

UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
H	17	17-S	31-E		2046	NORTH	315	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
H	17	17-S	31-E		1650	NORTH	330	EAST	EDDY
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

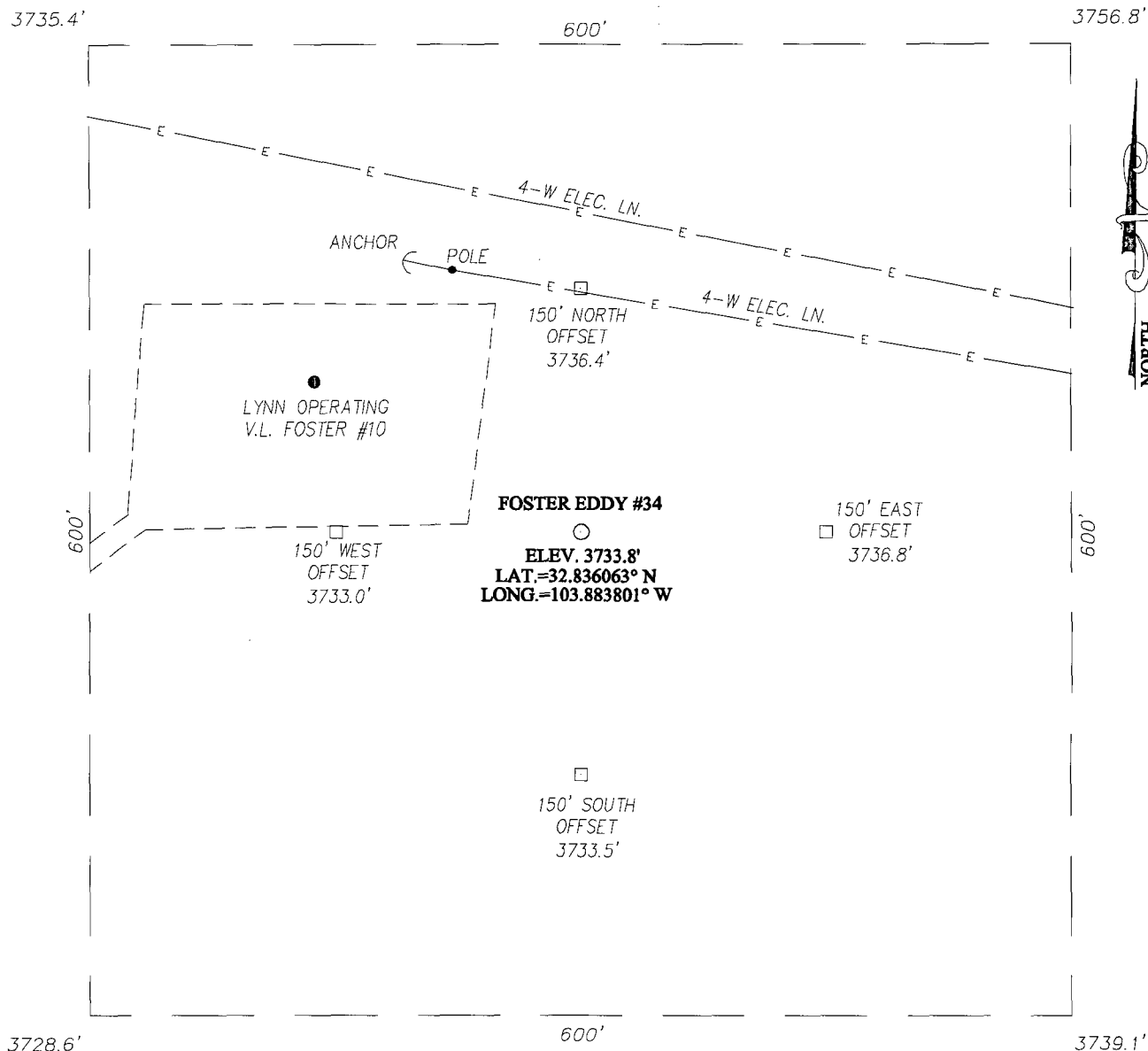
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

DETAIL 3735.4' 3756.8' 600' 3728.6' 3739.1' 600'	1650' 2046' B.H. 330' S.L. 315' SEE DETAIL	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>Kelly J. Holly</i> 01-19-11 Signature Date Kelly J. Holly Printed Name
GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=668164.7 N X=638074.0 E LAT.=32.836063° N LONG.=103.883801° W BOTTOM HOLE LOCATION Y=668560.6 N X=638057.4 E	GRID AZ.-357°35'34" HORZ. DIST.-396.3" Penetration Point 1630' FINL+ 382' FSL 300x300 = 90,000 382x382 = 145,924 330x330 = 108,900	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. RONALD J. EIDSON DECEMBER 3 2010 Date Surveyed 3239 Signature & Seal of Professional Surveyor 10.11.1667 Certificate No. GARY G. EIDSON 12641 RONALD J. EIDSON 3239

SECTION 17, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.

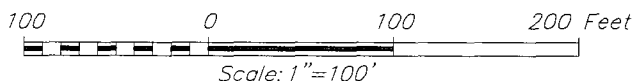
EDDY COUNTY

NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF U.S. HWY. #82 AND CO. RD. #223 (SWEET GUM RD.), GO NORTH ON CO. RD. #223 APPROX. 1.3 MILES. TURN LEFT AND GO WEST APPROX. 1.0 MILE. TURN RIGHT AND GO NORTHEAST APPROX. 0.5 MILES TO THE VL FOSTER #10 WELL PAD. THE LOCATION STAKE IS 187 FEET SOUTHEAST OF EXISTING WELL.



COG OPERATING, LLC

FOSTER EDDY #34 WELL
LOCATED 2046 FEET FROM THE NORTH LINE
AND 315 FEET FROM THE EAST LINE OF SECTION 17,
TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO

Survey Date: 12/3/10	Sheet 1 of 1 Sheets
W.O. Number: 10.11.1667	Dr By: LA
Date: 12/22/10	10111667
	Scale: 1"=100'

PROVIDING SURVEYING SERVICES
SINCE 1946

JOHN WEST SURVEYING COMPANY

412 N. DAL PASO
HOBBS, N.M. 88240
(575) 393-3117



COG Operating LLC

Eddy County, NM (NAN27 NME)

Foster Eddy #34

Foster Eddy #34

OH

Plan: Plan #1 7-7/8" Hole

SHL = 2046' FNL & 315' FEL

BHL = 1660' FNL & 380' FEL

Top of Paddock = 317' North of Surface & 51' West of Surface @ 4900' TVD

Standard Planning Report

17 January, 2011





Scientific Drilling
Planning Report



Database:	EDM-Julio	Local Co-ordinate Reference:	Site Foster Eddy #34
Company:	COG Operating LLC	TVD Reference:	GL Elev @ 3734.00usft
Project:	Eddy County, NM (NAN27 NME)	MD Reference:	GL Elev @ 3734.00usft
Site:	Foster Eddy #34	North Reference:	Grid
Well:	Foster Eddy #34	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1 7-7/8" Hole		

Project	Eddy County, NM (NAN27 NME)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Foster Eddy #34				
Site Position:		Northing:	668,164.70 usft	Latitude:	32° 50' 9.828 N
From:	Map	Easting:	638,074.00 usft	Longitude:	103° 53' 1.683 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.24 °

Well	Foster Eddy #34					
Well Position	+N/-S	0.00 usft	Northing:	668,164.70 usft	Latitude:	32° 50' 9.828 N
	+E/-W	0.00 usft	Easting:	638,074.00 usft	Longitude:	103° 53' 1.683 W
Position Uncertainty		0.00 usft	Wellhead Elevation:		Ground Level:	3,734.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2011/01/17	7.83	60.71	48,990

Design	Plan #1 7-7/8" Hole				
Audit Notes:					
Version:	Phase:	PLAN	Tie On Depth:	0.00	
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	350.90	

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,341.03	6.82	350.90	2,340.22	20.02	-3.21	2.00	2.00	0.00	350.90	
4,745.82	6.82	350.90	4,728.00	302.02	-48.36	0.00	0.00	0.00	0.00	
4,918.53	3.37	350.90	4,900.00	317.16	-50.79	2.00	-2.00	0.00	-180.00	TG1-Foster #34
6,621.47	3.37	350.90	6,600.00	415.90	-66.60	0.00	0.00	0.00	0.00	PBHL-Foster #34



Scientific Drilling
Planning Report



Database:	EDM-Julio	Local Co-ordinate Reference:	Site Foster Eddy #34
Company:	COG Operating LLC	TVD Reference:	GL Elev @ 3734.00usft
Project:	Eddy County, NM (NAN27 NME)	MD Reference:	GL Elev @ 3734.00usft
Site:	Foster Eddy #34	North Reference:	Grid
Well:	Foster Eddy #34	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1 7-7/8" Hole		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
8-5/8" Casing									
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
KOP Start Build 2.00°/100'									
2,100.00	2.00	350.90	2,099.98	1.72	-0.28	1.75	2.00	2.00	0.00
2,200.00	4.00	350.90	2,199.84	6.89	-1.10	6.98	2.00	2.00	0.00
2,300.00	6.00	350.90	2,299.45	15.50	-2.48	15.69	2.00	2.00	0.00
2,341.03	6.82	350.90	2,340.23	20.02	-3.21	20.27	2.00	2.00	0.00
EOC hold 6.82°									
2,400.00	6.82	350.90	2,398.78	26.93	-4.31	27.28	0.00	0.00	0.00
2,500.00	6.82	350.90	2,498.07	38.66	-6.19	39.15	0.00	0.00	0.00
2,600.00	6.82	350.90	2,597.36	50.39	-8.07	51.03	0.00	0.00	0.00
2,700.00	6.82	350.90	2,696.65	62.11	-9.95	62.91	0.00	0.00	0.00
2,800.00	6.82	350.90	2,795.95	73.84	-11.82	74.78	0.00	0.00	0.00
2,900.00	6.82	350.90	2,895.24	85.57	-13.70	86.66	0.00	0.00	0.00
3,000.00	6.82	350.90	2,994.53	97.29	-15.58	98.53	0.00	0.00	0.00
3,100.00	6.82	350.90	3,093.82	109.02	-17.46	110.41	0.00	0.00	0.00
3,200.00	6.82	350.90	3,193.12	120.75	-19.34	122.29	0.00	0.00	0.00
3,300.00	6.82	350.90	3,292.41	132.47	-21.21	134.16	0.00	0.00	0.00
3,400.00	6.82	350.90	3,391.70	144.20	-23.09	146.04	0.00	0.00	0.00
3,500.00	6.82	350.90	3,490.99	155.93	-24.97	157.91	0.00	0.00	0.00
3,600.00	6.82	350.90	3,590.29	167.65	-26.85	169.79	0.00	0.00	0.00
3,700.00	6.82	350.90	3,689.58	179.38	-28.73	181.67	0.00	0.00	0.00
3,800.00	6.82	350.90	3,788.87	191.11	-30.60	193.54	0.00	0.00	0.00
3,900.00	6.82	350.90	3,888.16	202.83	-32.48	205.42	0.00	0.00	0.00
4,000.00	6.82	350.90	3,987.45	214.56	-34.36	217.29	0.00	0.00	0.00
4,100.00	6.82	350.90	4,086.75	226.29	-36.24	229.17	0.00	0.00	0.00
4,200.00	6.82	350.90	4,186.04	238.01	-38.11	241.05	0.00	0.00	0.00
4,300.00	6.82	350.90	4,285.33	249.74	-39.99	252.92	0.00	0.00	0.00
4,400.00	6.82	350.90	4,384.62	261.47	-41.87	264.80	0.00	0.00	0.00
4,500.00	6.82	350.90	4,483.92	273.19	-43.75	276.67	0.00	0.00	0.00
4,600.00	6.82	350.90	4,583.21	284.92	-45.63	288.55	0.00	0.00	0.00
4,700.00	6.82	350.90	4,682.50	296.65	-47.50	300.43	0.00	0.00	0.00
4,745.82	6.82	350.90	4,728.00	302.02	-48.36	305.87	0.00	0.00	0.00
Start Drop 2.00°/100'									
4,800.00	5.74	350.90	4,781.85	307.87	-49.30	311.79	2.00	-2.00	0.00
4,900.00	3.74	350.90	4,881.50	316.03	-50.61	320.05	2.00	-2.00	0.00
4,918.53	3.37	350.90	4,900.00	317.16	-50.79	321.20	2.00	-2.00	0.00
EOC hold 3.37° - TG1-Foster #34									
5,000.00	3.37	350.90	4,981.33	321.88	-51.54	325.98	0.00	0.00	0.00
5,100.00	3.37	350.90	5,081.16	327.68	-52.47	331.86	0.00	0.00	0.00
5,200.00	3.37	350.90	5,180.98	333.48	-53.40	337.73	0.00	0.00	0.00
5,300.00	3.37	350.90	5,280.81	339.28	-54.33	343.60	0.00	0.00	0.00
5,400.00	3.37	350.90	5,380.64	345.08	-55.26	349.47	0.00	0.00	0.00
5,500.00	3.37	350.90	5,480.46	350.87	-56.19	355.34	0.00	0.00	0.00
5,600.00	3.37	350.90	5,580.29	356.67	-57.12	361.22	0.00	0.00	0.00
5,700.00	3.37	350.90	5,680.12	362.47	-58.04	367.09	0.00	0.00	0.00
5,800.00	3.37	350.90	5,779.95	368.27	-58.97	372.96	0.00	0.00	0.00
5,900.00	3.37	350.90	5,879.77	374.07	-59.90	378.83	0.00	0.00	0.00
6,000.00	3.37	350.90	5,979.60	379.87	-60.83	384.71	0.00	0.00	0.00
6,100.00	3.37	350.90	6,079.43	385.66	-61.76	390.58	0.00	0.00	0.00



Scientific Drilling Planning Report



Database:	EDM-Julio	Local Co-ordinate Reference:	Site Foster Eddy #34
Company:	COG Operating LLC	TVD Reference:	GL Elev @ 3734.00usft
Project:	Eddy County, NM (NAN27 NME)	MD Reference:	GL Elev @ 3734.00usft
Site:	Foster Eddy #34	North Reference:	Grid
Well:	Foster Eddy #34	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1 7-7/8" Hole		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
6,200.00	3.37	350.90	6,179.26	391.46	-62.69	396.45	0.00	0.00	0.00
6,300.00	3.37	350.90	6,279.08	397.26	-63.62	402.32	0.00	0.00	0.00
6,400.00	3.37	350.90	6,378.91	403.06	-64.54	408.19	0.00	0.00	0.00
6,500.00	3.37	350.90	6,478.74	408.86	-65.47	414.07	0.00	0.00	0.00
6,600.00	3.37	350.90	6,578.57	414.66	-66.40	419.94	0.00	0.00	0.00
6,621.47	3.37	350.90	6,600.00	415.90	-66.60	421.20	0.00	0.00	0.00
PBHL-Foster #34									

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
East HL-Foster #34 - plan misses target center by 426.22usft at 0.00usft MD (0.00 TVD, 0.00 N, 0.00 E) - Rectangle (sides W0.00 H300.00 D0.00)	0.00	0.00	0.00	425.90	-16.60	668,590.60	638,057.40	32° 50' 14.043 N	103° 53' 1.857 W
North HL-Foster #34 - plan misses target center by 426.22usft at 0.00usft MD (0.00 TVD, 0.00 N, 0.00 E) - Rectangle (sides W200.00 H0.00 D0.00)	0.00	0.00	0.00	425.90	-16.60	668,590.60	638,057.40	32° 50' 14.043 N	103° 53' 1.857 W
TG1-Foster #34 - plan hits target center - Point	0.00	0.00	4,900.00	317.16	-50.79	668,481.86	638,023.22	32° 50' 12.968 N	103° 53' 2.263 W
PBHL-Foster #34 - plan hits target center - Circle (radius 50.00)	0.00	0.01	6,600.00	415.90	-66.60	668,580.60	638,007.40	32° 50' 13.946 N	103° 53' 2.443 W

Casing Points

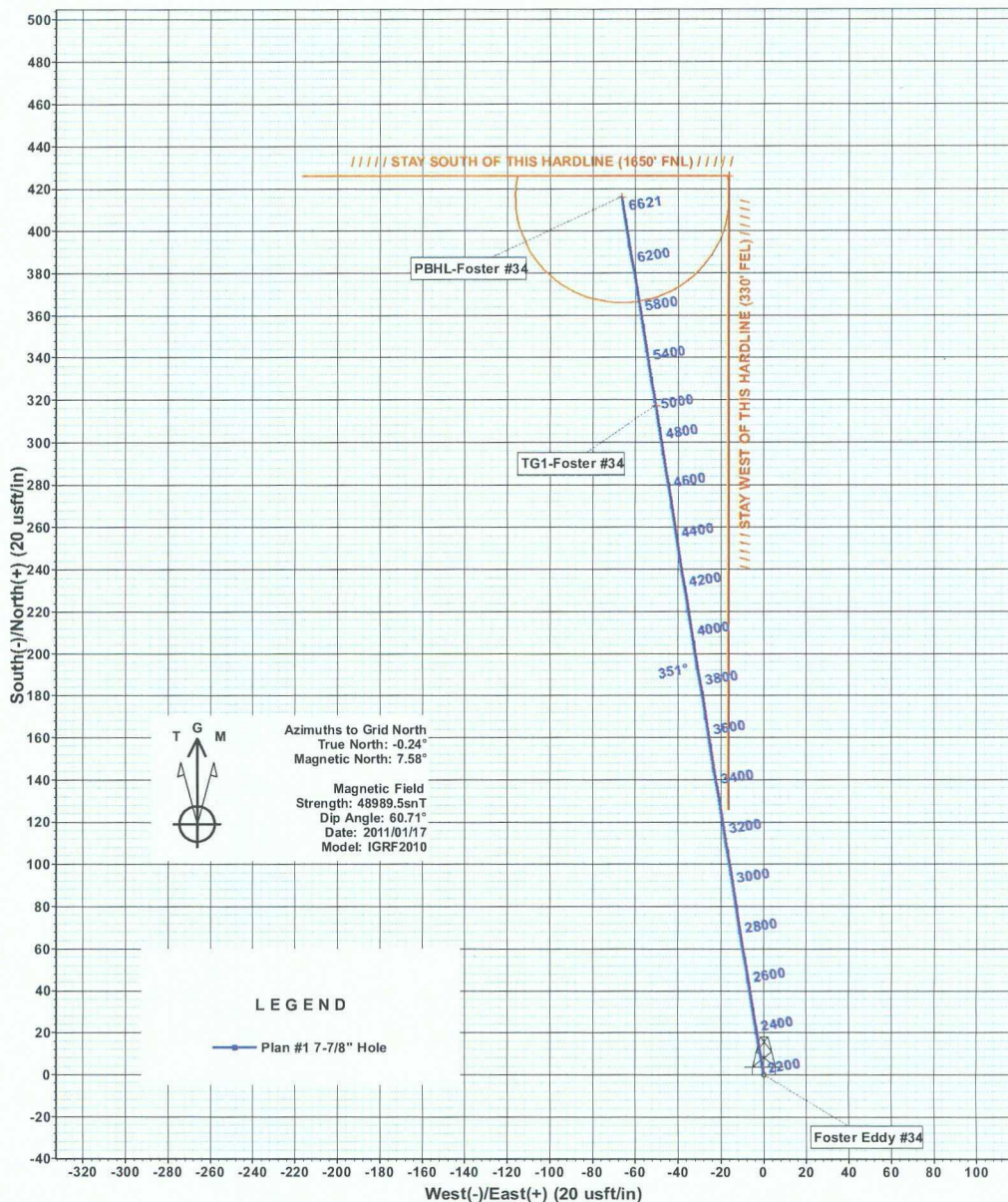
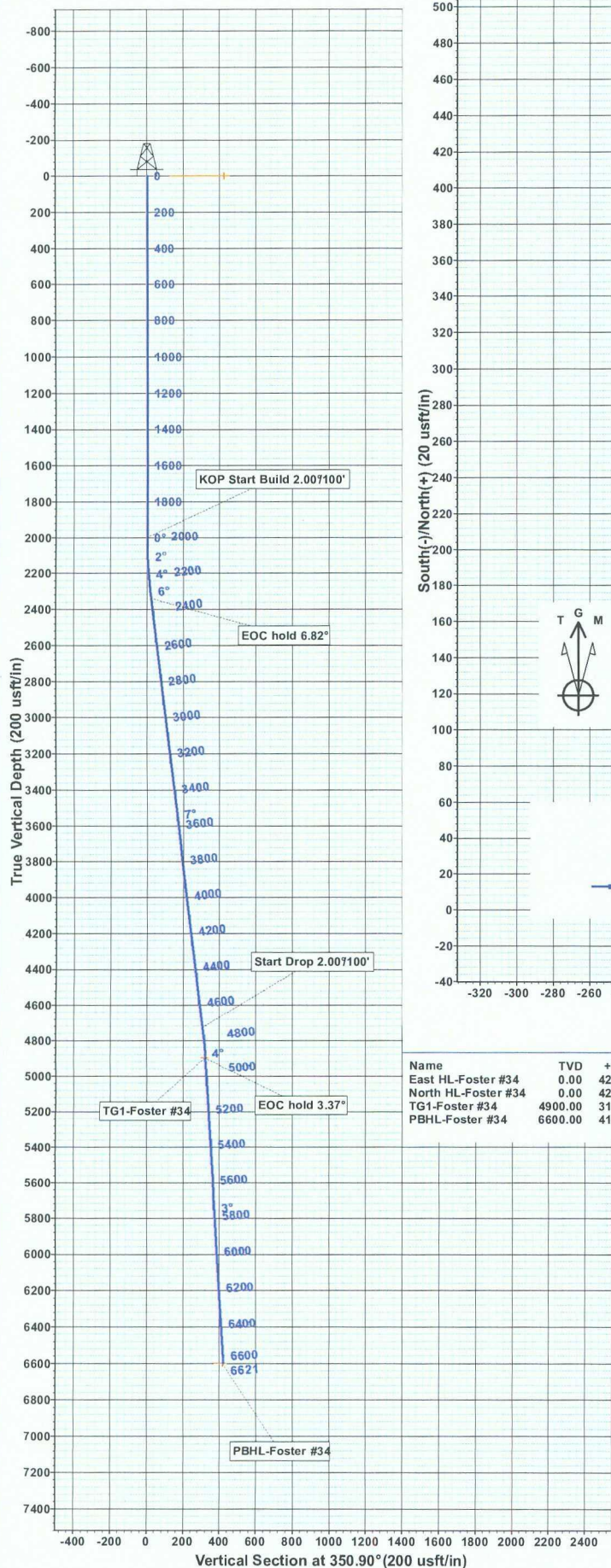
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
1,900.00	1,900.00	8-5/8" Casing	8-5/8	12-1/4

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Comment
2,000.00	2,000.00	0.00	0.00	KOP Start Build 2.00°/100'
2,341.03	2,340.23	20.02	-3.21	EOC hold 6.82°
4,745.82	4,728.00	302.02	-48.36	Start Drop 2.00°/100'
4,918.53	4,900.00	317.16	-50.79	EOC hold 3.37°



Scientific Drilling for COG Operating LLC
Site: Eddy County, NM (NAN27 NME)
Well: Foster Eddy #34
Wellbore: OH
Design: Plan #1 7-7/8" Hole



WELLBORE TARGET DETAILS (MAP CO-ORDINATES)									
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape	
East HL-Foster #34	0.00	425.90	-16.60	668590.60	638057.40	32°50' 14.043 N	103°53' 1.857 W	Rectangle (Sides: L300.00 W0.00)	
North HL-Foster #34	0.00	425.90	-16.60	668590.60	638057.40	32°50' 14.043 N	103°53' 1.857 W	Rectangle (Sides: L0.00 W200.00)	
TG1-Foster #34	4900.00	317.16	-50.79	668481.86	638023.21	32°50' 12.968 N	103°53' 2.263 W	Point	
PBHL-Foster #34	6600.00	415.90	-66.60	668580.60	638007.40	32°50' 13.946 N	103°53' 2.443 W	Circle (Radius: 50 .00)	

SECTION DETAILS											
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target	
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
2	2000.00	0.00	0.00	2000.00	0.00	0.00	0.00	0.00	0.00		
3	2341.03	6.82	350.90	2340.22	20.02	-3.21	2.00	350.90	20.27		
4	4745.82	6.82	350.90	4728.00	302.02	-48.36	0.00	0.00	305.87		
5	4918.53	3.37	350.90	4900.00	317.16	-50.79	2.00	-180.00	321.20	TG1-Foster #34	
6	6621.47	3.37	350.90	6600.00	415.90	-66.60	0.00	0.00	421.20	PBHL-Foster #34	

WELL DETAILS: Foster Eddy #34

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	668164.70	638074.00	32°50' 9.828 N	103°53' 1 .683 W	

PROJECT DETAILS: Eddy County, NM (NAN27 NME)

Plan: Plan #1 7-7/8" Hole (Foster Eddy #34/OH)

Geodetic System: US State Plane 1927 (Exact solution)	Created By: Julio Pina	Date: 17-Jan-11
Datum: NAD 1927 (NADCON CONUS)		
Ellipsoid: Clarke 1866	Checked: _____	Date: _____
Zone: New Mexico East 3001		
System Datum: Mean Sea Level	Reviewed: _____	Date: _____
	Approved: _____	Date: _____

Producing Wells in Sec 17, T17S, R31E, Eddy County

API#	Operator	Lease	Well#	County	Legal	Total Depth	Well Type	Well Status	First Prod.	Last Prod.	Avg. (BO/D)
30-015-05179	DEVON ENERGY PRODUCTION COMPANY, LP	HUDSON FEDERAL	003	EDDY	S:17, T:17S, R:31E	0	O	Pumping	Jan 1947	Jan 1999	0.00
30-015-05180		HUDSON	004	EDDY	S:17, T:17S, R:31E		O	Active	Jan 1947	Dec 1978	0.00
30-015-05201	WEIER DRILLING	FOSTER	002	EDDY	S:17, T:17S, R:31E	0	O	Shut-in	Jan 1950	Dec 1965	0.00
30-015-05206	WEIER DRILLING CO	FOSTER FED	007	EDDY	S:17, T:17S, R:31E	0	O	Active	Jan 1959	Dec 1965	0.00
30-015-05196	MARBOB ENERGY CORP	FOSTER EDDY	002	EDDY	S:17, T:17S, R:31E	0	O	Active	Jan 1947	Apr 2003	0.03
30-015-05201	MERIT ENERGY COMPANY, LLC	V L FOSTER	002	EDDY	S:17, T:17S, R:31E	0	O	Shut-in	Jan 1956	Sep 1997	0.03
30-015-28969	MARBOB ENERGY CORP	FAIR 17 FEDERAL	001	EDDY	S:17, T:17S, R:31E	12,750	PO	Active	Sep 2005	Feb 2008	0.21
30-015-05194	MERIT ENERGY COMPANY, LLC	TURNER B	040	EDDY	S:17, T:17S, R:31E		O	Temporarily Abandoned	Jan 1954	Sep 1967	0.27
30-015-05195		FOSTER EDDY	004	EDDY	S:17, T:17S, R:31E		O	Active	Jan 1947	Sep 1966	0.27
30-015-05197	MARBOB ENERGY CORP	FOSTER EDDY	003	EDDY	S:17, T:17S, R:31E	0	O	Active	Jan 1947	Dec 2001	0.42
30-015-05194	SINCLAIR OIL AND GAS CO	TURNER B	040	EDDY	S:17, T:17S, R:31E		O	Temporarily Abandoned	Mar 1953	Dec 1965	0.42
30-015-05202	MERIT ENERGY COMPANY, LLC	V L FOSTER	003	EDDY	S:17, T:17S, R:31E		PO	Active	Jan 1950	Jan 2007	0.48
30-015-05187	TRINITY UNIVERSITY & CLOSUIT	SUPERIOR FOSTER	001	EDDY	S:17, T:17S, R:31E	0	O	Pumping	Jan 1947	Jan 1990	0.52
30-015-05188	FOREST OIL CORPORATION	SUPERIOR FOSTER	002	EDDY	S:17, T:17S, R:31E	0	O	Active	Jan 1947	Nov 2010	0.60
30-015-05189	FOREST OIL CORPORATION	SUPERIOR FOSTER	003	EDDY	S:17, T:17S, R:31E	0	O	Active	Jan 1954	Nov 2010	0.63
					S:17,						

30-015-05187	TRINITY UNIVERSITY & CLOSUIT	SUPERIOR FOSTER	001	EDDY	T:17S, R:31E	0	O	Pumping	Jan 1967	Aug 1977	0.71
30-015-05205	RAY WESTALL	V L FOSTER	006	EDDY	S:17, T:17S, R:31E	0	I	Injection Well	Jul 1963	Jan 1992	0.71
30-015-32580	MARBOB ENERGY CORP	OXY PISTACHIO RSG FEDERAL	17	EDDY	S:17, T:17S, R:31E	11,920	O	Active	Feb 2004	Nov 2008	0.73
30-015-00000		V L FOSTER	001	EDDY	S:17, T:17S, R:31E		O	Active	Aug 1949	Oct 1978	0.74
30-015-05190	SINCLAIR OIL AND GAS CO	TURNER B	031	EDDY	S:17, T:17S, R:31E		O	Temporarily Abandoned	Nov 1951	Dec 1971	0.77
30-015-32580	MARBOB ENERGY CORP	OXY PISTACHIO RSG FEDERAL	17	EDDY	S:17, T:17S, R:31E	11,920	O	Active	Jan 2008	May 2009	0.77
30-015-31251	MERIT ENERGY COMPANY, LLC	HUDSON FEDERAL	014	EDDY	S:17, T:17S, R:31E	3,750	O	Pumping	Aug 2000	Nov 2010	0.83
30-015-05181	MERIT ENERGY COMPANY, LLC	TURNER B	001	EDDY	S:17, T:17S, R:31E	0	O	Active	Jan 1947	Nov 2010	0.90
30-015-05190	MERIT ENERGY COMPANY, LLC	TURNER B	031	EDDY	S:17, T:17S, R:31E		O	Temporarily Abandoned	Jan 1954	Feb 1973	0.93
30-015-05193	MERIT ENERGY COMPANY, LLC	TURNER B	037	EDDY	S:17, T:17S, R:31E		O	Temporarily Abandoned	Jan 1954	Sep 1967	0.93
30-015-05207		FOSTER	008	EDDY	S:17, T:17S, R:31E	5,580	O	Active	Jul 1954	Jan 1958	0.97
30-015-26696	MERIT ENERGY COMPANY, LLC	TURNER B	104	EDDY	S:17, T:17S, R:31E	3,648	O	Pumping	Jul 1992	Nov 2010	1.00
30-015-05203	MERIT ENERGY COMPANY, LLC	V L FOSTER	004	EDDY	S:17, T:17S, R:31E		O	Shut-in	Jan 1959	Jan 1999	1.03
30-015-05189	MURCHISON & CLOSUIT	SUPERIOR FOSTER	003	EDDY	S:17, T:17S, R:31E	0	O	Active	Sep 1950	Dec 1971	1.06
30-015-05204	WEIER DRILLING CO.	FOSTER A	005	EDDY	S:17, T:17S, R:31E		O	Active	Mar 1951	Dec 1953	1.06
30-015-26230	MARBOB ENERGY CORP	FOSTER EDDY	007	EDDY	S:17, T:17S, R:31E	0	PO	Pumping	Jan 1993	Nov 2010	1.10
30-015-05191	SINCLAIR OIL AND GAS CO	TURNER B	032	EDDY	S:17, T:17S, R:31E		O	Temporarily Abandoned	Nov 1951	Dec 1971	1.10
					S:17,						

30-015-05193	SINCLAIR OIL AND GAS CO	TURNER B	037	EDDY	T:17S, R:31E			O	Temporarily Abandoned	Nov 1952	Dec 1965	1.16
30-015-05192	SINCLAIR OIL AND GAS CO	TURNER B	035	EDDY	S:17, T:17S, R:31E	0		O	Pumping	Dec 1951	Dec 1971	1.19
30-015-05201	SUN OIL COMPANY	V L FOSTER	002	EDDY	S:17, T:17S, R:31E	0		O	Shut-in	Jan 1971	Dec 1971	1.23
30-015-05188	MURCHISON & CLOSUIT	SUPERIOR	002	EDDY	S:17, T:17S, R:31E	0		O	Active	Jan 1948	Dec 1965	1.32
30-015-26187	MARBOB ENERGY CORP	FOSTER EDDY	008	EDDY	S:17, T:17S, R:31E	6,035		PO	Pumping	Jan 1993	Nov 2010	1.33
30-015-28969	MARBOB ENERGY CORP	FAIR 17 FEDERAL	001	EDDY	S:17, T:17S, R:31E	12,750		PO	Active	Sep 2003	Jan 2004	1.45
30-015-25981	MARBOB ENERGY CORP	FOSTER EDDY	006	EDDY	S:17, T:17S, R:31E	5,540		PO	Pumping	Jul 1989	Nov 2010	1.53
30-015-20073		HUDSON	005	EDDY	S:17, T:17S, R:31E	3,510		O	Active	Jun 1987	Dec 1993	1.58
30-015-32580	MARBOB ENERGY CORP		17	EDDY	S:17, T:17S, R:31E	11,920		O	Active	Feb 2004	May 2009	1.58
30-015-26706	MERIT ENERGY COMPANY, LLC	TURNER B	106	EDDY	S:17, T:17S, R:31E	3,863		O	Pumping	Jan 1993	Nov 2010	1.60
30-015-05184	MERIT ENERGY COMPANY, LLC	TURNER B	005	EDDY	S:17, T:17S, R:31E			PI	Active	Jan 1947	Dec 1969	1.61
30-015-05199	MARBOB ENERGY CORP	FOSTER EDDY	005	EDDY	S:17, T:17S, R:31E	0		O	Pumping	Jan 1947	Nov 2010	1.63
30-015-29400	MERIT ENERGY COMPANY, LLC	V L FOSTER	008	EDDY	S:17, T:17S, R:31E	3,834		O	Pumping	Sep 1997	Nov 2010	1.63
30-015-05204	WIER DRILLING CO.	FOSTER	005	EDDY	S:17, T:17S, R:31E			O	Active	Jan 1952	Apr 1955	1.87
30-015-05206	WEIER DRILLING CO.	FOSTER A	007	EDDY	S:17, T:17S, R:31E	0		O	Active	Dec 1951	Dec 1951	1.94
30-015-05187	MURCHISON & CLOSUIT	SUPERIOR	001	EDDY	S:17, T:17S, R:31E	0		O	Pumping	Jan 1948	Dec 1965	1.94
30-015-05181	MERIT ENERGY COMPANY, LLC	TURNER B	001	EDDY	S:17, T:17S, R:31E	0		O	Active	Jan 1970	Dec 1977	2.00
					S:17,							

30-015-05202	MERIT ENERGY COMPANY, LLC	VL FOSTER	003	EDDY	T:17S, R:31E			PO	Active		Jan 1959	Apr 1972	2.13
30-015-05206	MERIT ENERGY COMPANY, LLC	VL FOSTER	007	EDDY	S:17, T:17S, R:31E	0		O	Active		Jan 1959	Nov 2010	2.13
30-015-28969	MARBOB ENERGY CORP	FAIR 17 FEDERAL	001	EDDY	S:17, T:17S, R:31E	12,750		PO	Active		Sep 2002	Jan 2003	2.13
30-015-05202	WEIER DRILLING COMPANY	FOSTER A	003	EDDY	S:17, T:17S, R:31E			PO	Active		Jan 1953	Dec 1965	2.13
30-015-29648	MERIT ENERGY COMPANY, LLC	VL FOSTER	011	EDDY	S:17, T:17S, R:31E	3,792		O	Pumping		Oct 1997	Nov 2010	2.27
30-015-05188	WISER OIL CO (THE)	SUPERIOR FOSTER	002	EDDY	S:17, T:17S, R:31E	0		O	Active		Jan 1967	Dec 1977	2.84
30-015-28969	MARBOB ENERGY CORP	FAIR 17 FEDERAL	001	EDDY	S:17, T:17S, R:31E	12,750		PO	Active		Feb 2004	Aug 2005	2.84
30-015-20073	MERIT ENERGY COMPANY, LLC	HUDSON FEDERAL	005	EDDY	S:17, T:17S, R:31E	3,510		O	Active		Jan 1993	Nov 2010	2.90
30-015-00000	SUNRAY	FOSTER	005	EDDY	S:17, T:17S, R:31E			O	Active		Jan 1949	Dec 1951	2.90
30-015-05205	WEIER DRILLING CO.	FOSTER A	006	EDDY	S:17, T:17S, R:31E	0		I	Injection Well		Feb 1951	Dec 1957	2.90
30-015-26230	MARBOB ENERGY CORP	FOSTER EDDY	007	EDDY	S:17, T:17S, R:31E	0		PO	Pumping		Feb 2009	Nov 2010	2.97
30-015-00000	SUNRAY	FOSTER	004	EDDY	S:17, T:17S, R:31E			O	Active		Jan 1949	Dec 1951	3.10
30-015-05203	WEIER DRILLING CO.	FOSTER	004	EDDY	S:17, T:17S, R:31E			O	Shut-in		Jan 1950	Dec 1965	3.55
30-015-29646	MERIT ENERGY COMPANY, LLC	VL FOSTER	009	EDDY	S:17, T:17S, R:31E	3,814		O	Pumping		Oct 1997	Nov 2010	3.57
30-015-26187	MARBOB ENERGY CORP	FOSTER EDDY	008	EDDY	S:17, T:17S, R:31E	6,035		PO	Pumping		Feb 2009	Nov 2010	3.57
30-015-26308	MARBOB ENERGY CORP	FOSTER EDDY	010	EDDY	S:17, T:17S, R:31E	0		PO	Pumping		Feb 1992	Nov 2010	3.70
30-015-26231	MARBOB ENERGY CORP	FOSTER EDDY	011	EDDY	S:17, T:17S, R:31E	5,600		PO	Pumping		Jan 1993	Nov 2010	3.73
					S:17,								

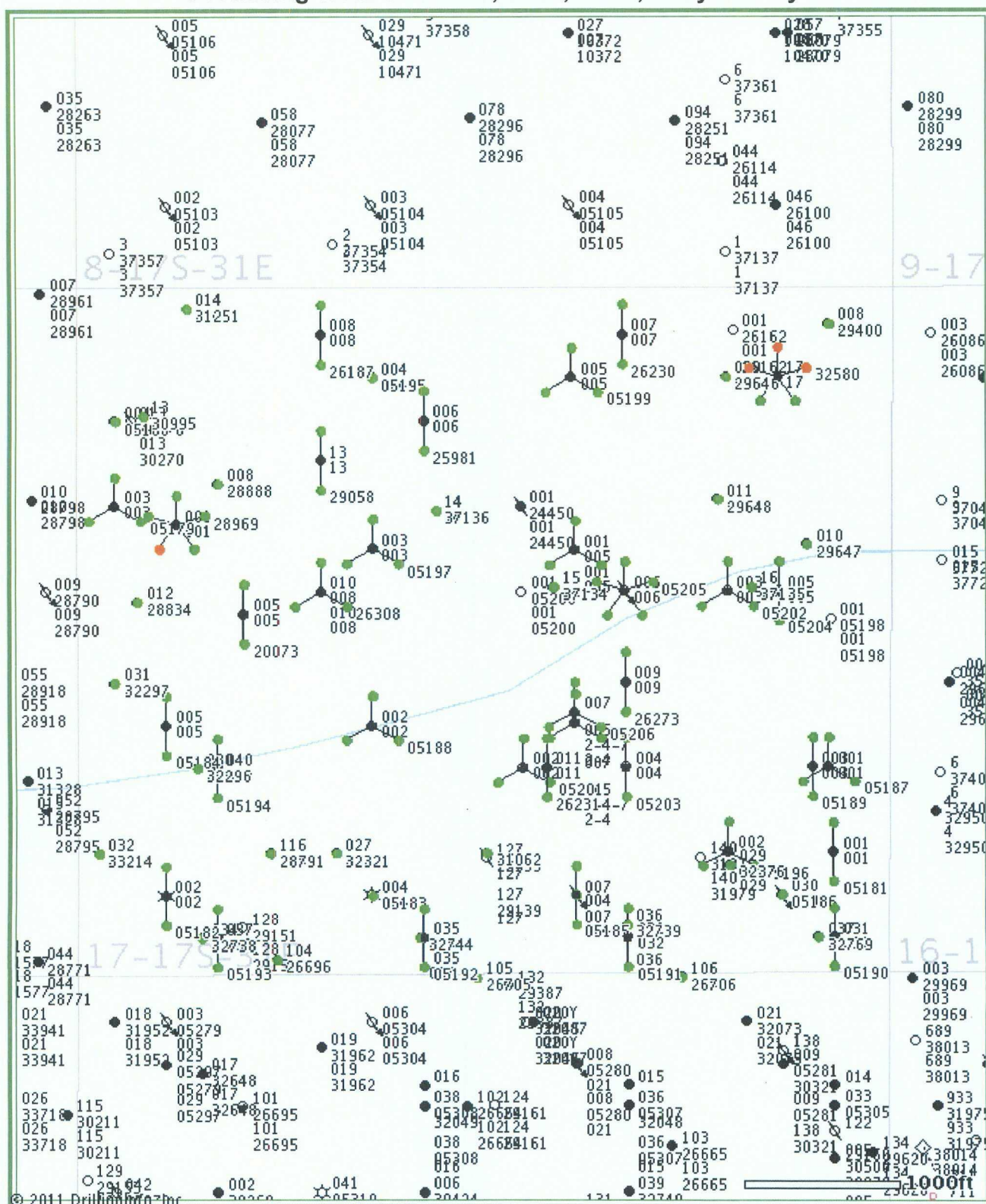
30-015-05199	MARBOB ENERGY CORP	FOSTER EDDY	005	EDDY	T:17S, R:31E	0	O	Pumping	Jan 1959	Dec 1977	3.94
30-015-00000	WEIER DRILLING CO.	FOSTER FEDERAL	001	EDDY	S:17, T:17S, R:31E		O	Active	Sep 1965	Sep 1965	4.07
30-015-25981	MARBOB ENERGY CORP	FOSTER EDDY	006	EDDY	S:17, T:17S, R:31E	5,540	PO	Pumping	Feb 2009	Nov 2010	4.17
30-015-05205		FOSTER	006	EDDY	S:17, T:17S, R:31E	0	I	Injection Well	Jan 1952	Dec 1965	4.29
30-015-05205	WEIER DRILLING CO	FOSTER FEDERAL	006	EDDY	S:17, T:17S, R:31E	0	I	Injection Well	Jan 1965	Dec 1965	4.29
30-015-29647	MERIT ENERGY COMPANY, LLC	V L FOSTER	010	EDDY	S:17, T:17S, R:31E	3,892	O	Pumping	Oct 1997	Nov 2010	4.40
30-015-00000	WIER DRILLING CO.	FOSTER	'2-4-7	EDDY	S:17, T:17S, R:31E		O	Active	Jan 1952	Dec 1957	4.55
30-015-05196	SUNRAY OIL CORP.	FOSTER	002	EDDY	S:17, T:17S, R:31E	0	O	Active	Jan 1948	Dec 1957	4.58
30-015-05199	SUNRAY OIL CO.	FOSTER	005	EDDY	S:17, T:17S, R:31E	0	O	Pumping	Jan 1948	Dec 1957	4.68
30-015-31062	MERIT ENERGY COMPANY, LLC	TURNER B	127	EDDY	S:17, T:17S, R:31E	3,700	O	Pumping	Aug 2000	Nov 2010	4.73
30-015-05184	MERIT ENERGY COMPANY, LLC	TURNER B	005	EDDY	S:17, T:17S, R:31E		PI	Active	Jan 1967	Dec 1967	4.84
30-015-05197	SUNRAY OIL CO.	FOSTER	003	EDDY	S:17, T:17S, R:31E	0	O	Active	Jan 1948	Dec 1957	5.39
30-015-26705	DEVON ENERGY PRODUCTION COMPANY, LP	TURNER B	105	EDDY	S:17, T:17S, R:31E	3,794	O	Pumping	Jan 1993	Feb 1995	5.61
30-015-26273	MARBOB ENERGY CORP	FOSTER EDDY	009	EDDY	S:17, T:17S, R:31E	5,560	PO	Pumping	Jan 1993	Nov 2010	5.73
30-015-28791	MERIT ENERGY COMPANY, LLC	TURNER B	116	EDDY	S:17, T:17S, R:31E	3,800	O	Pumping	Apr 1996	Nov 2010	5.73
30-015-32580	WEIER DRILLING COMPANY	FOSTER	17	EDDY	S:17, T:17S, R:31E	11,920	O	Active	Jan 1954	Dec 1957	6.16
30-015-28888	MERIT ENERGY COMPANY, LLC	HUDSON FEDERAL	008	EDDY	S:17, T:17S, R:31E	3,870	O	Pumping	Jun 1996	Nov 2010	6.60

30-015-30995	MERIT ENERGY COMPANY, LLC	HUDSON FEDERAL	13	EDDY	T:17S, R:31E	3,750	O	Pumping	Aug 2000	Nov 2010	6.87
30-015-28834	MERIT ENERGY COMPANY, LLC	HUDSON FEDERAL	012	EDDY	S:17, T:17S, R:31E	3,852	O	Pumping	May 1996	Nov 2010	7.47
30-015-05179	ASTON & FAIR	HUDSON	003	EDDY	S:17, T:17S, R:31E	0	O	Pumping	Jan 1948	Dec 1971	7.77
30-015-29058	MARBOB ENERGY CORP	FOSTER EDDY	13	EDDY	S:17, T:17S, R:31E	5,710	O	Pumping	Feb 2009	Nov 2010	8.97
30-015-26308	MARBOB ENERGY CORP	FOSTER EDDY	010	EDDY	S:17, T:17S, R:31E	0	PO	Pumping	Feb 2009	Nov 2010	10.13
30-015-26231	MARBOB ENERGY CORP	FOSTER EDDY	011	EDDY	S:17, T:17S, R:31E	5,600	PO	Pumping	Feb 2009	Nov 2010	10.13
30-015-05196	MARBOB ENERGY CORP	FOSTER EDDY	002	EDDY	S:17, T:17S, R:31E	0	O	Active	Jan 1959	Dec 1977	10.23
30-015-33214	MARBOB ENERGY CORP	LEE FEDERAL	032	EDDY	S:17, T:17S, R:31E	5,230	O	Active	Apr 2004	Nov 2010	10.63
30-015-05179	DEVON ENERGY PRODUCTION COMPANY, LP	HUDSON FEDERAL	003	EDDY	S:17, T:17S, R:31E	0	O	Pumping	Jan 1954	Dec 1977	10.65
30-015-32297	MARBOB ENERGY CORP	LEE FEDERAL	031	EDDY	S:17, T:17S, R:31E	5,280	O	Active	May 2003	Nov 2010	11.13
30-015-32769	MARBOB ENERGY CORP	LEE FEDERAL	037	EDDY	S:17, T:17S, R:31E	5,281	O	Active	Aug 2003	Nov 2010	11.80
30-015-28969	MARBOB ENERGY CORP	FAIR 17 FEDERAL	001	EDDY	S:17, T:17S, R:31E	12,750	PO	Active	Feb 2003	Jul 2003	13.06
30-015-32739	MARBOB ENERGY CORP	LEE FEDERAL	036	EDDY	S:17, T:17S, R:31E	5,260	O	Active	Jul 2003	Nov 2010	13.13
30-015-32321	MARBOB ENERGY CORP	LEE FEDERAL	027	EDDY	S:17, T:17S, R:31E	5,230	O	Active	Nov 2002	Nov 2010	13.33
30-015-32296	MARBOB ENERGY CORP	LEE FEDERAL	030	EDDY	S:17, T:17S, R:31E	5,260	O	Active	Apr 2003	Nov 2010	14.63
30-015-05205	RAY WESTALL	V L FOSTER	006	EDDY	S:17, T:17S, R:31E	0	I	Injection Well	Apr 1972	Dec 1972	15.26
30-015-32744	MARBOB ENERGY CORP	LEE FEDERAL	035	EDDY	S:17, T:17S, R:31E	5,233	O	Active	Jul 2003	Nov 2010	15.33

30-015-26273	MARBOB ENERGY CORP	FOSTER EDDY	009	EDDY	T:17S, R:31E	5,560	PO	Pumping		Feb 2009	Nov 2010	15.47
30-015-29058	MARBOB ENERGY CORP	FOSTER EDDY	13	EDDY	S:17, T:17S, R:31E	5,710	O	Pumping		Jan 1997	Nov 2008	17.03
30-015-05185	MERIT ENERGY COMPANY, LLC	TURNER B	007	EDDY	S:17, T:17S, R:31E	0	I	Injection Well		Jan 1967	Dec 1977	17.35
30-015-00000	WEIER DRILLING CO.	FOSTER	'2-4	EDDY	S:17, T:17S, R:31E		O	Active		Oct 1949	Dec 1951	18.00
30-015-00000	WEIER DRILLING CO.	FOSTER	005	EDDY	S:17, T:17S, R:31E		O	Active		Jan 1950	Dec 1950	18.23
30-015-32376	MARBOB ENERGY CORP	LEE FEDERAL	029	EDDY	S:17, T:17S, R:31E	5,316	O	Active		Nov 2002	Nov 2010	18.43
30-015-32738	MARBOB ENERGY CORP	LEE FEDERAL	034	EDDY	S:17, T:17S, R:31E	5,206	O	Active		Jun 2003	Nov 2010	18.80
30-015-05191	MERIT ENERGY COMPANY, LLC	TURNER B	032	EDDY	S:17, T:17S, R:31E		O	Temporarily Abandoned		Jan 1954	Dec 1992	20.42
30-015-05197	MARBOB ENERGY CORP	FOSTER EDDY	003	EDDY	S:17, T:17S, R:31E	0	O	Active		Jan 1959	Dec 1977	24.48
30-015-05192	DEVON ENERGY PRODUCTION COMPANY, LP	TURNER B	035	EDDY	S:17, T:17S, R:31E	0	O	Pumping		Jan 1954	Dec 1983	28.71
30-015-05182	MERIT ENERGY COMPANY, LLC	TURNER B	002	EDDY	S:17, T:17S, R:31E	3,407	G	Active		Jan 1967	Dec 1977	36.61
30-015-32580	MARBOB ENERGY CORP	FOSTER EDDY	17	EDDY	S:17, T:17S, R:31E	11,920	O	Active		Jun 2009	Nov 2010	44.07
30-015-37135	MARBOB ENERGY CORP	FOSTER EDDY	16	EDDY	S:17, T:17S, R:31E	6,374	O	Active Permit		Sep 2009	Nov 2010	54.67
30-015-37134	COG OPERATING LLC	FOSTER EDDY	15	EDDY	S:17, T:17S, R:31E	7,200	O	Active Permit		Mar 2010	Nov 2010	62.83
30-015-37136	COG OPERATING LLC	FOSTER EDDY	14	EDDY	S:17, T:17S, R:31E	6,350	O	Active Permit		Jan 2010	Nov 2010	97.90
30-015-05182	MERIT ENERGY COMPANY, LLC	TURNER B	002	EDDY	S:17, T:17S, R:31E	3,407	G	Active		Jan 1947	Dec 2009	
30-015-05183	MERIT ENERGY COMPANY, LLC	TURNER B	004	EDDY	S:17, T:17S, R:31E	0	G	Active		Jan 1947	Oct 2010	
					S:17,							

30-015-05185	MERIT ENERGY COMPANY, LLC	TURNER B	007	EDDY	T:17S, R:31E	0	I	Injection Well	Jan 1947	Nov 2010	
30-015-05186	MERIT ENERGY COMPANY, LLC	TURNER B	030	EDDY	S:17, T:17S, R:31E	0	I	Injection Well	Jan 1950	Nov 2010	

Producing Wells in Sec 17, T17S, R31E, Eddy County



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Foster Eddy 34
Unit H Section 17,
T17S-R31E

The acreage we
are encroaching
on is the SW/4
NW/4 of Section 16
the only producing
wells are COG's
Yucca State 9 & 11

MIDLAND MAP

SKELLY UNIT
WISER OILS
(OPER)

POWER 33
GRAYBURG
EASTLAND OIL
(OPER)

TAMANO UNIT
BROTHERS PROOD

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Monday, March 14, 2011 10:04 AM
To: 'kholly@conchoresources.com'
Subject: COG - Foster Eddy #34

Dear Ms. Holly

Your plat indicates that the surface location encroaches toward the SW/4 NW/4 of Section 16. However, the penetration point, at 1630 FNL, is less than 330 from the northern unit boundary and therefore encroaches toward the NE/4 NE/4 of Section 17.

OCD records indicate COG is operator of the NE/4 NE/4 of 17, which is dedicated to the Foster Eddy #17. Is working interest ownership in that unit identical to that in Unit H?

Sincerely

David K. Brooks

Brooks, David K., EMNRD

From: Kelly Holly [kholly@conchoresources.com]
Sent: Monday, March 14, 2011 1:50 PM
To: Brooks, David K., EMNRD
Subject: RE: COG - Foster Eddy #34

COG owns the NE/4 NE/4 of Section 17.

From: Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]
Sent: Monday, March 14, 2011 2:47 PM
To: Kelly Holly
Subject: RE: COG - Foster Eddy #34

What about the NE/4 NE/4 of Section 17?

David K. Brooks

From: Kelly Holly [mailto:kholly@conchoresources.com]
Sent: Monday, March 14, 2011 1:45 PM
To: Brooks, David K., EMNRD
Subject: RE: COG - Foster Eddy #34

Hi David,

COG owns the offset acreage (SW/4 NW/4 of Section 16).

Thank you.

Kelly Holly

Permitting Tech - NM

COG OPERATING LLC

550 W. Texas Avenue, Suite 100

Midland, Texas 79701

p.432.685.4384

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From: Brooks, David K., EMNRD [mailto:david.brooks@state.nm.us]
Sent: Monday, March 14, 2011 11:04 AM

To: Kelly Holly

Subject: COG - Foster Eddy #34

Dear Ms. Holly

Your plat indicates that the surface location encroaches toward the SW/4 NW/4 of Section 16. However, the penetration point, at 1630 FNL, is less than 330 from the northern unit boundary and therefore encroaches toward the NE/4 NE/4 of Section 17.

OCD records indicate COG is operator of the NE/4 NE/4 of 17, which is dedicated to the Foster Eddy #17. Is working interest ownership in that unit identical to that in Unit H?

Sincerely

David K. Brooks