

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTDEC 16 2008
OCD-ARTESIAFORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr Other _____		7. Unit or CA Agreement Name and No	
2. Name of Operator COG OPERATING LLC		Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com	
3. Address 550 WEST TEXAS AVE STE 1300 MIDLAND, TX 79701		3a. Phone No. (include area code) Ph: 432-685-4332	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 10 T17S R30E Mer At surface Lot E 2510FNL 250FWL 32.84927 N Lat, 103.96704 W Lon Sec 10 T17S R30E Mer At top prod interval reported below Lot E 2510FNL 250FWL 32.84927 N Lat, 103.96704 W Lon Sec 14 T17S R31E Mer At total depth Lot O 335FSL 1649FEL 32.82818 N Lat, 103.83656 W Lon		8. Lease Name and Well No SKELLY UNIT 991	
10. Field and Pool, or Exploratory FREN;GLORIETA, YESO		11. Sec., T., R., M., or Block and Survey or Area Sec 10 T17S R30E Mer	
12. County or Parish EDDY		13. State NM	
14. Date Spudded 09/24/2008		15. Date T.D. Reached 10/09/2008	
16. Date Completed ☐ D & A ☒ Ready to Prod. 10/29/2008		17. Elevations (DF, KB, RT, GL)* 3904 GL	
18. Total Depth. MD 6521 TVD 6500		19. Plug Back T.D. MD 6475 TVD	
20. Depth Bridge Plug Set MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRON CCL ☒	
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☒ No ☐ Yes (Submit analysis)			

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	418		475		0	
11.000	8.625 J55	32.0	0	1835		700		0	
7.875	5.500 J55	17.0	0	6521		1100		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5624							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) YESO	5700	5900	5700 TO 5900	0.410	36	OPEN
B) YESO	5970	6170	5970 TO 6170	0.410	36	OPEN
C) YESO	6240	6393	6240 TO 6393	0.410	48	OPEN
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5700 TO 5900	ACIDIZE W/2,500 GALS ACID
5700 TO 5900	FRAC W/133,444 GALS GEL, 169,090# 16/30 SAND, 31,560# 20/40 SUPER LC SAND
5970 TO 6170	ACIDIZE W/2,500 GALS ACID
5970 TO 6170	FRAC W/121,000 GALS GEL, 152,000# 16/30 SAND, 33,000# 20/40 SUPER LC SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
10/31/2008	11/12/2008	24	→	78.0	36.0	326.0	37.0	0.60	ELECTRIC PUMPING UNIT
Choke Size	Thg. Press Flwg SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	70	70.0	→					POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Thg. Press Flwg SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #65417 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Accepted for record - NMOCD

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Flowg Press SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Flowg Press SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

29 Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas Depth
YATES	1906		DOLOMITE & SAND	YATES	1906
QUEEN	2878		SAND	QUEEN	2878
SAN ANDRES	3638		DOLOMITE & ANHYDRITE	SAN ANDRES	3638
GLORIETA	5130		SAND DOLOMITE	GLORIETA	5130
YESO	5194		DOLOMITE & ANHYDRITE	YESTO	5194

32. Additional remarks (include plugging procedure):
Logs will be mailed.

44. Acid, Fracture, Treatment continued.

6240 - 6393 Acidized w/ 2500 gals acid.

6240 - 6393 Frac w/ 122,000 gals gel, 153,000 # 16/30 sand, 33,000 20/40 Super Lc.

33. Circle enclosed attachments.

1. Electrical/Mechanical Logs (1 full set req'd.)

2. Geologic Report

3. DST Report

4. Directional Survey

5. Sundry Notice for plugging and cement verification

6. Core Analysis

7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions).

Electronic Submission #65417 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 12/10/2008

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

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
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-36471	Pool Code 26770	Pool Name Fren; Glorieta, Yeso
Property Code 305607	Property Name SKELLY UNIT	Well Number 991
OGRID No. 229137	Operator Name COG OPERATING LLC.	Elevation 3904.1'

Surface Location

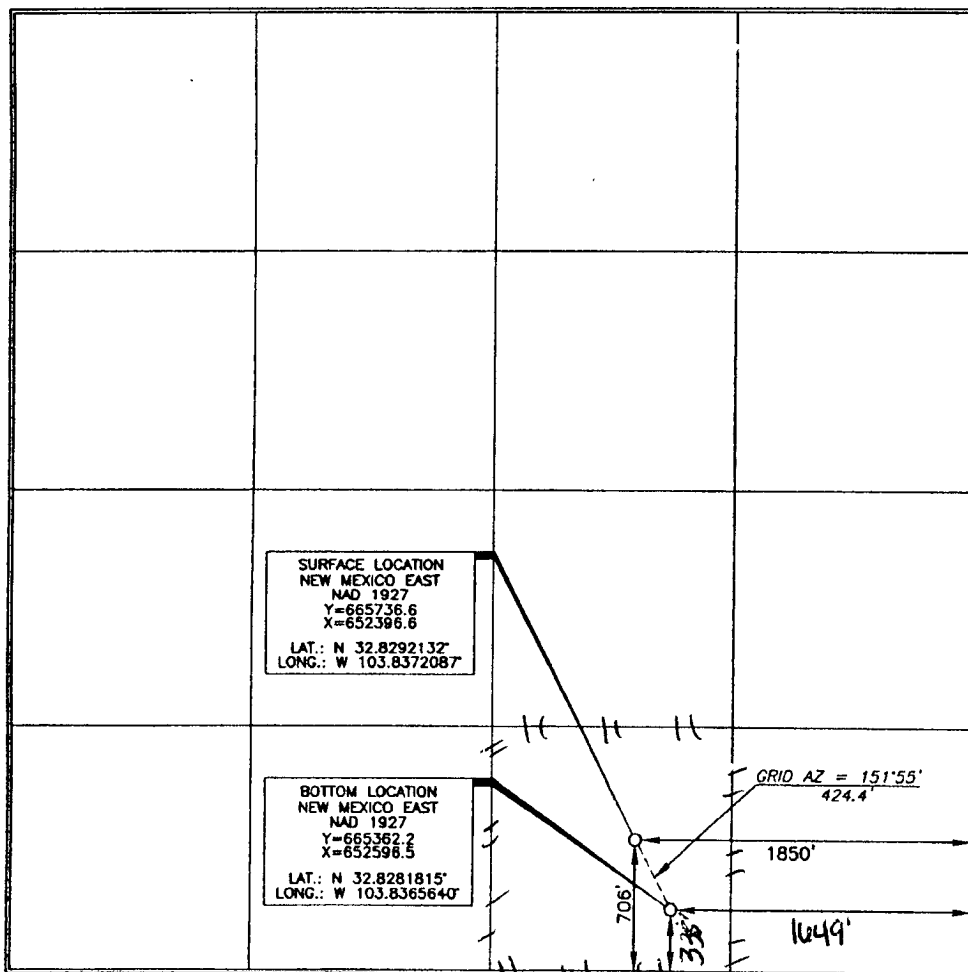
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	14	17 SOUTH	31 EAST, N.M.P.M.		706'	SOUTH	1850'	EAST	EDDY

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
0	14	17 SOUTH	31 EAST, N.M.P.M.		335'	SOUTH	1649'	EAST	EDDY

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.



OPERATOR CERTIFICATION

I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date 12/10/08

Printed Name Kanicia Carrillo

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.

Date of Survey 11, 2008

Signature and Title of Professional Surveyor _____

Certificate Number 15079

WO# 080510WL-a (KA)

COG Operating

Eddy County, NM (NAN27 NME)

Skelly Unit #991

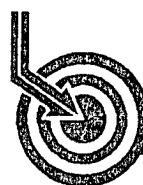
Skelly Unit #991

OH

Design: Actual

Standard Survey Report

09 October, 2008



Scientific Drilling
Directional Drilling Operations

Scientific Drilling

Survey Report



Company: COG Operating
Project: Eddy County, NM (NAN27 NME)
Site: Skelly Unit #991
Well: Skelly Unit #991
Wellbore: OH
Design: Actual

Local Co-ordinate Reference: Well Skelly Unit #991
TVD Reference: Ground Elev @ 3904.10ft (Rig - Silver Oak 8)
MD Reference: Ground Elev @ 3904.10ft (Rig - Silver Oak 8)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 2003 16 Single User Db

Project: Eddy County, NM (NAN27 NME)

Map System: US State Plane 1927 (Exact solution)
Geo Datum: NAD 1927 (NADCON CONUS)
Map Zone: New Mexico East 3001

System Datum: Mean Sea Level

Site: Skelly Unit #991

Site Position: **Map** **Northing:** 665,736.600 ft **Latitude:** 32° 49' 45.168 N
From: **Easting:** 652,396.600 ft **Longitude:** 103° 50' 13.952 W
Position Uncertainty: 0.00 ft **Slot Radius:** " **Grid Convergence:** 0.27 °

Well: Skelly Unit #991

Well Position **+N/-S** 0.00 ft **Northing:** 665,736.600 ft **Latitude:** 32° 49' 45.168 N
+E/-W 0.00 ft **Easting:** 652,396.600 ft **Longitude:** 103° 50' 13.952 W
Position Uncertainty 0.00 ft **Wellhead Elevation:** ft **Ground Level:** 3,904.10 ft

Wellbore: OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	10/9/2008	8.06	60.78	49,242

Design: Actual

Audit Notes:

Version: 1.0 **Phase:** ACTUAL **Tie On Depth:** 0.00

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	151.90

Survey Program **Date:** 10/9/2008

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
100.00	1,735.00	GYRO (OH)	Keeper	Standard Wireline Keeper ver 1.0.2
1,803.00	6,521.00	MWD (OH)	MWD	MWD - Standard

Survey:

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.31	154.13	100.00	-0.24	0.12	0.27	0.31	0.31	0.00
200.00	0.31	148.49	200.00	-0.72	0.38	0.81	0.03	0.00	-5.64
300.00	0.34	178.23	300.00	-1.24	0.53	1.35	0.17	0.03	29.74
400.00	0.70	177.25	399.99	-2.15	0.57	2.16	0.36	0.36	-0.98
500.00	0.60	169.26	499.99	-3.28	0.69	3.22	0.13	-0.10	-7.99
600.00	0.74	170.78	599.98	-4.43	0.89	4.33	0.14	0.14	1.52
700.00	0.84	185.81	699.97	-5.79	0.92	5.55	0.23	0.10	15.03
800.00	0.71	171.36	799.96	-7.14	0.94	6.74	0.23	-0.13	-14.45
900.00	0.75	195.60	899.95	-8.38	0.86	7.80	0.31	0.04	24.24
1,000.00	1.21	192.44	999.94	-10.04	0.46	9.07	0.46	0.46	-3.16
1,100.00	1.95	242.73	1,099.90	-11.85	-1.28	9.85	1.50	0.74	50.29

Scientific Drilling

Survey Report



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Well: Skelly Unit #991
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North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 2003 16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,200.00	2.05	243.67	1,199.84	-13.42	-4.40	9.77	0.11	0.10	0.94
1,300.00	2.12	253.49	1,299.78	-14.74	-7.78	9.34	0.36	0.07	9.82
1,400.00	2.14	282.41	1,399.71	-14.87	-11.37	7.76	1.06	0.02	28.92
1,500.00	2.08	294.39	1,499.64	-13.72	-14.85	5.11	0.44	-0.06	11.98
1,600.00	1.88	311.64	1,599.58	-11.88	-17.73	2.13	0.63	-0.20	17.25
1,700.00	1.55	316.05	1,699.54	-9.81	-19.89	-0.71	0.36	-0.33	4.41
1,735.00	1.63	310.03	1,734.53	-9.15	-20.60	-1.63	0.53	0.23	-17.20
Last gyro survey									
1,863.00	1.42	312.85	1,862.48	-6.90	-23.16	-4.82	0.17	-0.16	2.20
1,927.00	1.11	197.65	1,926.47	-6.95	-23.93	-5.14	3.35	-0.48	-180.00
1,990.00	2.70	166.06	1,989.44	-8.98	-23.76	-3.27	2.93	2.52	-50.14
2,053.00	4.07	148.77	2,052.33	-12.33	-22.24	0.40	2.69	2.17	-27.44
2,147.00	6.68	145.61	2,145.91	-19.69	-17.42	9.17	2.79	2.78	-3.36
2,241.00	6.19	150.38	2,239.31	-28.61	-11.83	19.67	0.77	-0.52	5.07
2,334.00	5.69	155.11	2,331.81	-37.15	-7.41	29.28	0.75	-0.54	5.09
2,429.00	6.42	145.00	2,426.29	-45.78	-2.38	39.26	1.36	0.77	-10.64
2,554.00	5.63	141.38	2,550.60	-56.29	5.46	52.23	0.70	-0.63	-2.90
2,649.00	4.73	143.34	2,645.21	-63.07	10.70	60.68	0.97	-0.95	2.06
2,711.00	5.79	142.40	2,706.94	-67.60	14.14	66.29	1.72	1.71	-1.52
2,806.00	5.43	138.06	2,801.49	-74.74	20.07	75.38	0.59	-0.38	-4.57
2,900.00	5.88	154.38	2,895.04	-82.39	25.12	84.51	1.77	0.48	17.36
2,995.00	5.14	157.07	2,989.60	-90.70	28.88	93.61	0.82	-0.78	2.83
3,089.00	5.78	145.62	3,083.17	-98.48	33.20	102.51	1.34	0.68	-12.18
3,215.00	5.08	148.90	3,208.61	-108.50	39.66	114.39	0.61	-0.56	2.60
3,309.00	4.51	149.85	3,302.28	-115.26	43.67	122.24	0.61	-0.61	1.01
3,403.00	6.05	144.50	3,395.88	-122.49	48.40	130.85	1.72	1.64	-5.69
3,496.00	5.67	143.95	3,488.39	-130.19	53.95	140.26	0.41	-0.41	-0.59
3,592.00	5.45	143.91	3,583.94	-137.71	59.43	149.47	0.23	-0.23	-0.04
3,718.00	5.41	144.07	3,709.38	-147.35	66.44	161.28	0.03	-0.03	0.13
3,812.00	5.14	146.17	3,802.98	-154.44	71.38	169.86	0.35	-0.29	2.23
3,907.00	4.67	141.95	3,897.63	-161.02	76.13	177.90	0.62	-0.49	-4.44
4,002.00	5.95	150.75	3,992.22	-168.36	80.92	186.63	1.59	1.35	9.26
4,096.00	5.88	148.87	4,085.72	-176.73	85.79	196.31	0.22	-0.07	-2.00
4,191.00	6.08	153.15	4,180.20	-185.39	90.58	206.20	0.51	0.21	4.51
4,285.00	6.03	155.06	4,273.68	-194.31	94.91	216.11	0.22	-0.05	2.03
4,381.00	5.93	154.61	4,369.16	-203.36	99.16	226.10	0.12	-0.10	-0.47
4,475.00	5.62	153.30	4,462.68	-211.86	103.31	235.55	0.36	-0.33	-1.39
4,569.00	5.85	151.47	4,556.21	-220.18	107.67	244.94	0.31	0.24	-1.95
4,663.00	5.77	151.27	4,649.73	-228.53	112.23	254.45	0.09	-0.09	-0.21
4,757.00	5.80	151.25	4,743.25	-236.84	116.78	263.93	0.03	0.03	-0.02
4,853.00	5.64	145.84	4,838.77	-244.99	121.77	273.47	0.59	-0.17	-5.64
4,948.00	5.77	143.09	4,933.30	-252.68	127.26	282.83	0.32	0.14	-2.89
5,042.00	5.78	143.43	5,026.82	-260.26	132.91	292.18	0.04	0.01	0.36
5,137.00	4.78	140.66	5,121.42	-267.16	138.27	300.80	1.09	-1.05	-2.92
5,233.00	4.75	142.85	5,217.09	-273.42	143.21	308.64	0.19	-0.03	2.28
5,327.00	4.84	147.49	5,310.76	-279.87	147.69	316.44	0.42	0.10	4.94
5,422.00	4.94	147.87	5,405.41	-286.71	152.02	324.52	0.11	0.11	0.40
5,517.00	5.04	146.42	5,500.05	-293.65	156.50	332.75	0.17	0.11	-1.53
5,611.00	5.14	144.47	5,593.68	-300.52	161.23	341.04	0.21	0.11	-2.07
5,706.00	5.14	151.84	5,688.30	-307.73	165.72	349.51	0.69	0.00	7.76
5,801.00	5.15	152.92	5,782.92	-315.28	169.66	358.03	0.10	0.01	1.14
5,927.00	5.12	151.06	5,908.41	-325.24	174.96	369.31	0.13	-0.02	-1.48
6,022.00	5.12	150.07	6,003.03	-332.62	179.13	377.78	0.09	0.00	-1.04
6,118.00	5.27	152.32	6,098.64	-340.24	183.31	386.47	0.26	0.16	2.34

Scientific Drilling

Survey Report



Company: COG Operating
Project: Eddy County, NM (NAN27 NME)
Site: Skelly Unit #991
Well: Skelly Unit #991
Wellbore: OH
Design: Actual

Local Co-ordinate Reference: Well Skelly Unit #991
TVD Reference: Ground Elev @ 3904 10ft (Rig - Silver Oak 8)
MD Reference: Ground Elev @ 3904 10ft (Rig - Silver Oak 8)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 2003 16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
6,275 00	4 79	149 49	6,255 04	-352 27	189 99	400 23	0 34	-0 31	-1 80
6,370 00	5 02	149 59	6,349 69	-359 27	194 11	408 35	0 24	0 24	0 11
6,470 00	5 08	147 54	6,449 30	-366 78	198 70	417 13	0 19	0 06	-2 05
Last MWD Survey									
6,521 00	5 08	147 54	6,500 10	-370 59	201 12	421 64	0 00	0 00	0 00
Projection to Bit									

Targets

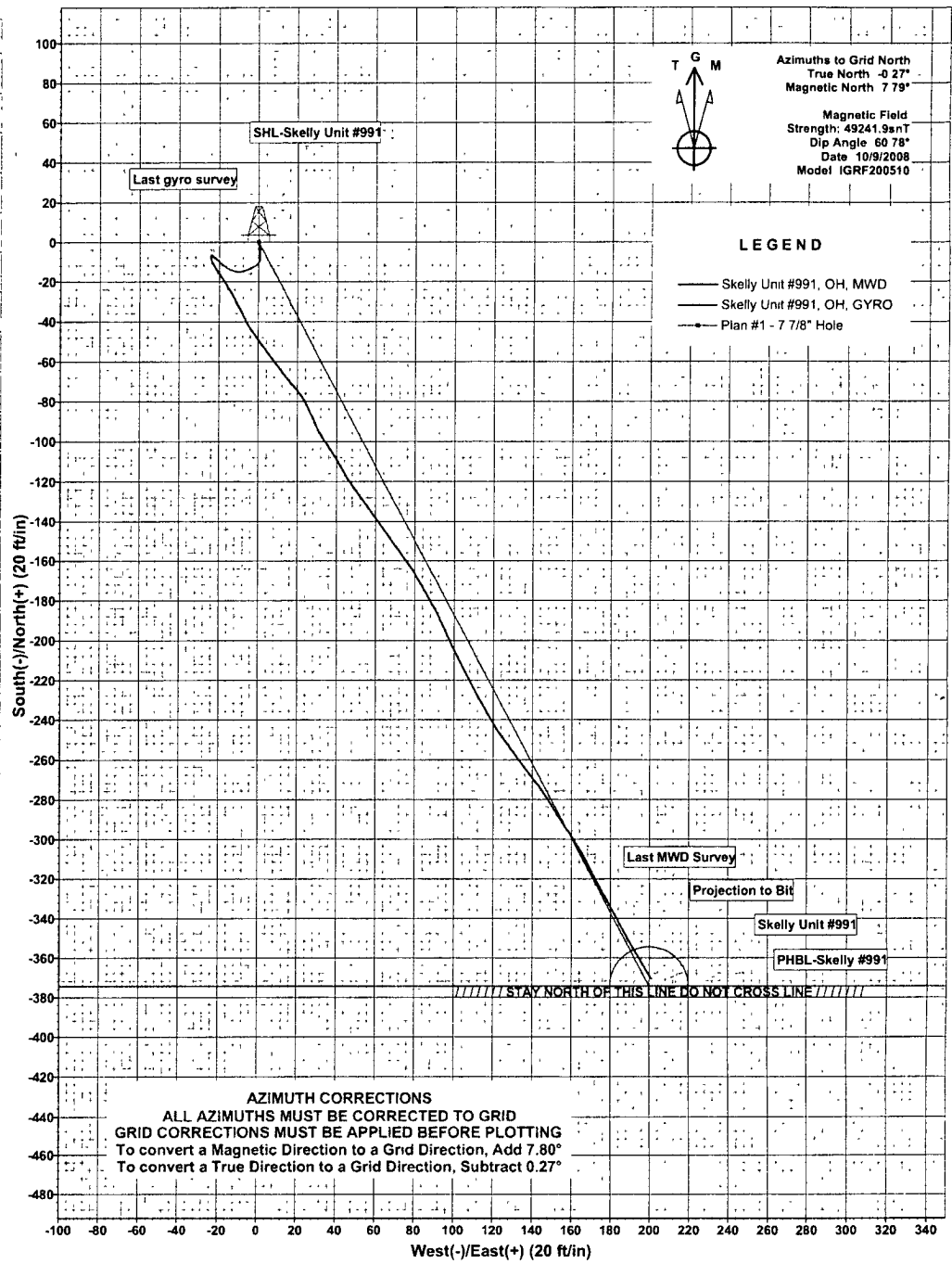
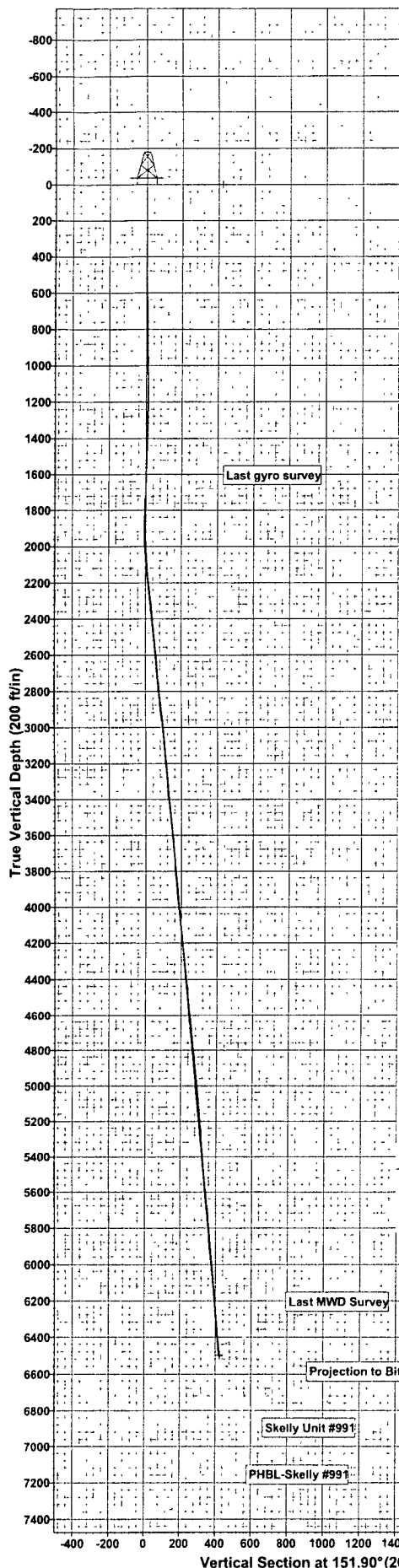
Target Name

- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- Shape									
HLS-Skelly #991	0 00	0 00	0 00	-374 40	199 90	665,362 200	652,596 500	32° 49' 41 454 N	103° 50' 11.630 W
- actual wellpath misses by 424 43ft at 1 15ft MD (1 15 TVD, 0 00 N, 0 00 E)									
- Rectangle (sides W0 00 H500 00 D0 00)									
PHBL-Skelly #991	0 00	0 00	6,500 00	-374 40	199 90	665,362 200	652,596 500	32° 49' 41 454 N	103° 50' 11 630 W
- actual wellpath misses by 4 00ft at 6521 00ft MD (6500 10 TVD, -370 59 N, 201 12 E)									
- Circle (radius 20 00)									

Checked By: _____ Approved By: _____ Date: _____

COG Operating

Scientific Drilling for COG Operating
Site: Eddy County, NM (NAN27 NME)
Well: Skelly Unit #991
Wellbore: OH
Design: Plan #1 vs Actual - 7 7/8" Hole



Azimuths to Grid North
True North -0.27°
Magnetic North 7.79°

Magnetic Field
Strength: 49241.9nT
Dip Angle 60.78°
Date 10/9/2008
Model IGRF200510

LEGEND
— Skelly Unit #991, OH, MWD
— Skelly Unit #991, OH, GYRO
— Plan #1 - 7 7/8" Hole

AZIMUTH CORRECTIONS
ALL AZIMUTHS MUST BE CORRECTED TO GRID
GRID CORRECTIONS MUST BE APPLIED BEFORE PLOTTING
To convert a Magnetic Direction to a Grid Direction, Add 7.80°
To convert a True Direction to a Grid Direction, Subtract 0.27°

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
HLS-Skelly #991	0 00	-374.40	199.90	665362.200	652596.500	32°49'41.454 N	103°50'11.630 W	Rectangle (Sides: L0.00 W500.00)
PHBL-Skelly #991	6500.00	-374.40	199.90	665362.200	652596.500	32°49'41.454 N	103°50'11.630 W	Circle (Radius s. 20.00)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	1900.00	0.00	0.00	1900.00	0.00	0.00	0.00	0.00	0.00	
3	2171.55	5.43	151.90	2171.15	-11.34	6.06	2.00	151.90	12.86	
4	6519.93	5.43	151.90	6500.00	-374.40	199.90	0.00	0.00	424.42	PHBL-Skelly #991

WELL DETAILS: Skelly Unit #991

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	665736.600	652396.600	32°49'45.168 N	103°50'13.952 W	

PROJECT DETAILS Eddy County, NM (NAN27 NME) Plan: Plan #1 - 7 7/8" Hole (Skelly Unit #991/OH)
Geodetic System: US State Plane 1927 (Exact solution) Created By: Julio Pina Date: 09-Oct-08
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico East 3001
System Datum: Mean Sea Level
Checked: _____ Date: _____
Reviewed: _____ Date: _____
Approved: _____ Date: _____