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
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
11885 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
30-015-37657	26770	Fren;Glorieta, Yeso

Property Code	Property Name	Well Number
305607	SKELLY UNIT	635

OGRID No.	Operator Name	Elevation
229137	COG OPERATING, LLC	3863'

Surface Location

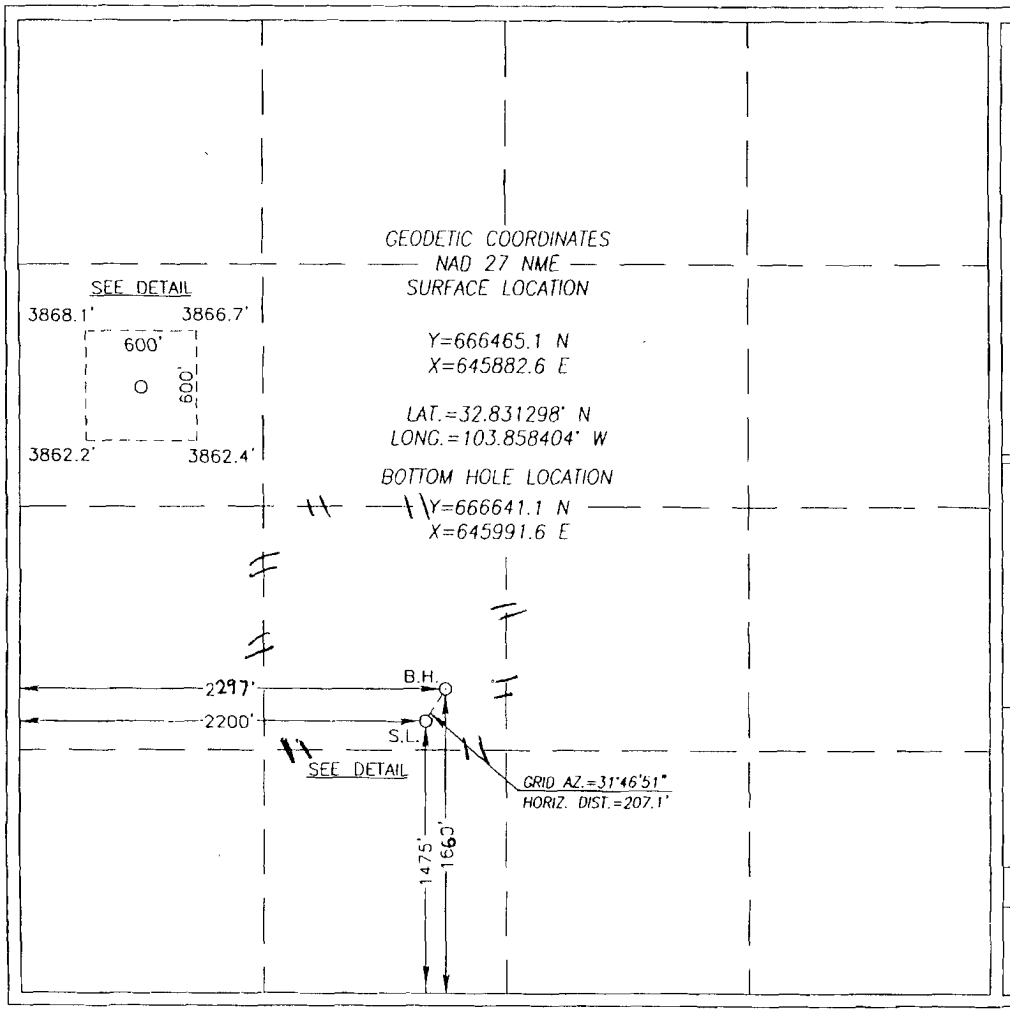
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	15	17-S	31-E		1475	SOUTH	2200	WEST	EDDY

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
K	15	17-S	31-E		1660	SOUTH	2297	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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



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.

8/31/10
Signature Date

Kanicia Carrillo
Printed Name

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
OCTOBER 1, 2009
NEW MEXICO
3239
REGISTERED PROFESSIONAL SURVEYOR

Date Surveyed LA
Signature & Seal of Professional Surveyor
10-08-09

Certificate No. GARY G. EIDSON 12641
RONALD J. EIDSON 3239

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
NMLC029420A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
SKELLY UNIT 635

2. Name of Operator
COG OPERATING LLC
Contact: KANICIA CARRILLO
E-Mail: kcarrillo@conchoresources.com

9. API Well No.
30-015-37657-00-S1

3a. Address
550 WEST TEXAS AVENUE SUITE 100
MIDLAND, TX 79701-4287

3b. Phone No. (include area code)
Ph: 432-685-4332

10. Field and Pool, or Exploratory
FREN

RECEIVED
SEP 27 2010
NMOCD ARTESIA

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 15 T17S R31E NESW 1475FSL 2200FWL

11. County or Parish, and State
EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Drilling Operations
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

8/04/10 Test csg to 3,500psi for 30min, ok.
8/09/10 Perf Lower Blinebry @ 6160 - 6360 w/ 1 SPF, 26 holes.
8/11/10 Acidize w/4,217 gals acid. Frac w/124,608 gals gel, 146,122# 16/30 White sand, 35,070# Siberprop sand. Set comp plug @ 6120. Perf Middle Blinebry @ 5890 - 6090 w/1 SPF, 26 holes. Acidize w/3,594 gals acid. Frac w/ 125,005 gals gel, 141,126# 16/30 White sand, 36,608# Siberprop sand. Set comp plug @ 5850. Perf Upper Blinebry @ 5620 - 5820 w/ 1 SPF, 26 holes. Acidize w/3,508 gals acid. Frac w/ 124,637 gals gel, 133,973# 16/30 White sand, 32,315# 16/30 Siberprop sand. Set comp plug @ 5220. Perf Paddock @ 5080 - 5180 w/1 SPF, 17 holes. Acidize w/3,505 gals acid. Frac w/ 111,047 gals gel, 115,339# 16/30 White sand, 22,775# Siberprop sand.
8/19/10 Drill out plugs. Clean out to PBTD 6660.
8/20/10 RIH w/ 198jts 2-7/8" 6.5# J55 tbg, SN @ 6127.
8/23/10 RIH w/ 2"x2-1/4"x24' pump. Hang on well.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #92115 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 09/02/2010 (10KMS2110SE)

Name *(Printed/Typed)* KANICIA CARRILLO — Title PREPARER

Signature (Electronic Submission) — Date 08/31/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED — JAMES A AMOS — Title SUPERVISOR EPS — Date 09/21/2010

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Carlsbad

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

CONCHO

COG Operating LLC

30-015-37657

Eddy County, NM (NAN27 NME)
Skelly Unit #635
Skelly Unit #635

OH

Design: Actual

Standard Survey Report

26 July, 2010

Scientific Drilling
Directional Drilling Operations

Company:	COG Operating LLC	**Local Co-ordinate Reference:**	Site Skelly Unit #635
Project:	Eddy County, NM (NAN27 NME)	**TVD Reference:**	RKB Elev (12') @ 3873.00usft (Basic #35)
Site:	Skelly Unit #635	**MD Reference:**	RKB Elev (12') @ 3873.00usft (Basic #35)
Well:	Skelly Unit #635	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	Actual	**Database:**	EDM-Julio

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	Skelly Unit #635				
Site Position:		**Northing:**	666,465.10 usft	**Latitude:**	32° 49' 52.672 N
From:	Map	**Easting:**	645,882.60 usft	**Longitude:**	103° 51' 30.254 W
Position Uncertainty:	0.00 usft	**Slot Radius:**	0 "	**Grid Convergence:**	0.26 °

Well	Skelly Unit #635					
Well Position	**+N/-S**	0.00 usft	**Northing:**	666,465.10 usft	**Latitude:**	32° 49' 52.672 N
	+E/-W	0.00 usft	**Easting:**	645,882.60 usft	**Longitude:**	103° 51' 30.254 W
Position Uncertainty		0.00 usft	**Wellhead Elevation:**	usft	**Ground Level:**	3,861.00 usft

Wellbore OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2010/07/20	7.86	60.74	49,070

Design Actual

Audit Notes:

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

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	28.02

Survey Program **Date** 2010/07/26

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
100.00	1,776.00	Gyro Survey (OH)	Keeper	Standard Wireline Keeper ver 1.0.2
1,916.00	5,890.00	MWD Survey (OH)	MWD	MWD - Standard

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
100.00	0.43	137.07	100.00	-0.27	0.26	-0.12	0.43	0.43	0.00
200.00	0.34	149.38	200.00	-0.80	0.66	-0.40	0.12	-0.09	12.31
300.00	0.51	135.75	299.99	-1.38	1.12	-0.69	0.20	0.17	-13.63
400.00	0.58	133.36	399.99	-2.05	1.80	-0.96	0.07	0.07	-2.39
500.00	0.54	150.43	499.98	-2.80	2.40	-1.35	0.17	-0.04	17.07
600.00	0.50	119.21	599.98	-3.43	3.02	-1.61	0.28	-0.04	-31.22
700.00	0.51	134.47	699.98	-3.95	3.71	-1.74	0.13	0.01	15.26
800.00	0.63	134.35	799.97	-4.65	4.43	-2.02	0.12	0.12	-0.12
900.00	0.56	133.12	899.97	-5.36	5.18	-2.30	0.07	-0.07	-1.23

Company:	COG Operating LLC	**Local Co-ordinate Reference:**	Site Skelly Unit #635
Project:	Eddy County, NM (NAN27 NME)	**TVD Reference:**	RKB Elev (12') @ 3873.00usft (Basic #35)
Site:	Skelly Unit #635	**MD Reference:**	RKB Elev (12') @ 3873.00usft (Basic #35)
Well:	Skelly Unit #635	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	Actual	**Database:**	EDM-Julio

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)
1,000.00	0.52	135.54	999.96	-6.02	5.85	-2.57	0.05	-0.04	2.42
1,100.00	0.54	102.84	1,099.96	-6.45	6.63	-2.58	0.30	0.02	-32.70
1,200.00	0.57	87.01	1,199.95	-6.53	7.58	-2.20	0.16	0.03	-15.83
1,300.00	0.86	65.30	1,299.95	-6.19	8.76	-1.35	0.39	0.29	-21.71
1,400.00	1.16	60.78	1,399.93	-5.38	10.33	0.10	0.31	0.30	-4.52
1,500.00	1.08	59.68	1,499.91	-4.41	12.02	1.75	0.08	-0.08	-1.10
1,600.00	1.52	53.83	1,599.89	-3.15	13.91	3.75	0.46	0.44	-5.85
1,700.00	1.41	63.67	1,699.85	-1.83	16.08	5.94	0.27	-0.11	9.84
1,776.00	1.24	66.35	1,775.83	-1.08	17.67	7.35	0.24	-0.22	3.53
Gyro Tie-in									
1,916.00	1.08	68.45	1,915.80	0.01	20.29	9.54	0.12	-0.11	1.50
2,011.00	2.88	31.89	2,010.75	2.37	22.38	12.60	2.22	1.89	-38.48
2,106.00	4.16	18.27	2,105.57	7.67	24.72	18.38	1.60	1.35	-14.34
2,201.00	4.01	14.33	2,200.33	14.16	26.63	25.00	0.33	-0.16	-4.15
2,297.00	3.26	16.07	2,296.13	20.03	28.21	30.94	0.79	-0.78	1.81
2,392.00	4.42	14.35	2,390.92	26.17	29.87	37.14	1.23	1.22	-1.81
2,487.00	3.64	6.40	2,485.68	32.72	31.11	43.50	1.01	-0.82	-8.37
2,582.00	4.38	17.84	2,580.45	39.17	32.56	49.87	1.14	0.78	12.04
2,677.00	3.67	16.87	2,675.21	45.53	34.55	56.42	0.75	-0.75	-1.02
2,771.00	4.56	26.97	2,768.97	51.74	37.12	63.11	1.22	0.95	10.74
2,866.00	4.09	25.54	2,863.70	58.16	40.29	70.27	0.51	-0.49	-1.51
2,961.00	3.59	26.92	2,958.49	63.87	43.10	76.63	0.54	-0.53	1.45
3,054.00	4.86	32.96	3,051.23	69.77	46.56	83.47	1.45	1.37	6.49
3,149.00	4.34	36.87	3,145.93	76.03	50.91	91.03	0.64	-0.55	4.12
3,244.00	4.13	37.81	3,240.67	81.60	55.16	97.95	0.23	-0.22	0.99
3,339.00	4.13	40.24	3,335.42	86.92	59.47	104.67	0.18	0.00	2.56
3,435.00	4.04	30.70	3,431.18	92.46	63.43	111.42	0.71	-0.09	-9.94
3,530.00	4.10	18.46	3,525.94	98.56	66.21	118.12	0.91	0.06	-12.88
3,625.00	3.47	22.22	3,620.73	104.45	68.37	124.32	0.71	-0.66	3.96
3,720.00	2.90	19.38	3,715.59	109.37	70.26	129.56	0.62	-0.60	-2.99
3,816.00	4.22	14.87	3,811.40	115.08	71.97	135.40	1.40	1.38	-4.70
3,911.00	4.19	14.41	3,906.14	121.82	73.73	142.18	0.05	-0.03	-0.48
4,006.00	4.38	10.51	4,000.88	128.75	75.26	149.01	0.37	0.20	-4.11
4,102.00	4.12	6.56	4,096.61	135.78	76.32	155.72	0.41	-0.27	-4.11
4,197.00	4.08	20.45	4,191.37	142.33	77.89	162.24	1.04	-0.04	14.62
4,292.00	4.20	20.23	4,286.13	148.77	80.28	169.04	0.13	0.13	-0.23
4,386.00	4.20	18.16	4,379.87	155.27	82.54	175.84	0.16	0.00	-2.20
4,482.00	3.89	18.28	4,475.63	161.70	84.66	182.51	0.32	-0.32	0.13
4,576.00	3.60	20.49	4,569.43	167.49	86.69	188.58	0.34	-0.31	2.35
4,671.00	3.70	23.38	4,664.24	173.10	88.95	194.59	0.22	0.11	3.04
4,766.00	3.67	24.82	4,759.04	178.67	91.44	200.69	0.10	-0.03	1.52
4,799.00	3.47	26.23	4,791.98	180.53	92.33	202.74	0.66	-0.61	4.27
4,894.00	1.76	44.96	4,886.88	184.14	94.63	207.01	1.99	-1.80	19.72

Company:	COG Operating LLC	**Local Co-ordinate Reference:**	Site Skelly Unit #635
Project:	Eddy County, NM (NAN27 NME)	**TVD Reference:**	RKB Elev (12') @ 3873.00usft (Basic #35)
Site:	Skelly Unit #635	**MD Reference:**	RKB Elev (12') @ 3873.00usft (Basic #35)
Well:	Skelly Unit #635	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	Actual	**Database:**	EDM-Julio

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)
4,964.00	0.41	22.87	4,956.87	185.13	95.48	208.29	1.98	-1.93	-31.56
5,059.00	0.08	12.47	5,051.86	185.51	95.63	208.69	0.35	-0.35	-10.95
5,155.00	0.17	17.76	5,147.86	185.71	95.69	208.89	0.09	0.09	5.51
5,250.00	0.21	61.01	5,242.86	185.93	95.88	209.18	0.15	0.04	45.53
5,568.00	0.22	142.52	5,560.86	185.72	96.77	209.41	0.09	0.00	25.63
5,841.00	0.15	104.85	5,833.86	185.22	97.43	209.28	0.05	-0.03	-13.80
Last MWD Survey									
5,890.00	0.15	104.85	5,882.86	185.18	97.55	209.31	0.00	0.00	0.00
Projection to Bit									

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
1,776.00	1,775.83	-1.08	17.67	Gyro Tie-in
5,841.00	5,833.86	185.22	97.43	Last MWD Survey
5,890.00	5,882.86	185.18	97.55	Projection to Bit

Checked By: _____ Approved By: _____ Date: _____

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMLC029420A

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator: COG OPERATING LLC
Contact: KANICIA CARRILLO
E-Mail: kcarrillo@conchoresources.com

8. Lease Name and Well No.: SKELLY UNIT 635

3. Address: 550 WEST TEXAS AVENUE SUITE 100, MIDLAND, TX 79701-4287
3a. Phone No. (include area code): Ph: 432-685-4332

9. API Well No.: 30-015-37657-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: Sec 15 T17S R31E Mer NMP, NESW 1475FSL 2200FWL
At top prod interval reported below: Sec 15 T17S R31E Mer NMP
At total depth: NESW 1660FSL 2297FWL

10. Field and Pool, or Exploratory: FREN

11. Sec., T., R., M., or Block and Survey or Area: Sec 15 T17S R31E Mer NMP

12. County or Parish: EDDY
13. State: NM

14. Date Spudded: 07/17/2010
15. Date T.D. Reached: 07/27/2010
16. Date Completed ☐ D & A ☒ Ready to Prod. 08/23/2010
17. Elevations (DF, KB, RT, GL)*: 3863 GL

18. Total Depth: MD 6725, TVD 6725
19. Plug Back T.D.: MD 6660, TVD 6660
20. Depth Bridge Plug Set: MD, TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): COMPENSATEDNEUT

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	495		500		0	0
11.000	8.625 J55	32.0	0	1834		550		0	0
7.875	5.500 J55	17.0	0	6708		1100		0	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	6127							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	GLORIETA-YESO			5080 TO 5180	0.410	17	OPEN
B)	PADDOCK	5080	5180	5620 TO 5820	0.410	26	OPEN
C)	BLINEBRY	6160	6360	5890 TO 6090	0.410	26	OPEN
D)				6160 TO 6360	0.410	26	OPEN

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

Depth Interval	Amount and Type of Material
5080 TO 5180	ACIDIZE W/3,505 GALS 15% ACID.
5080 TO 5180	FRAC W/111,047 GALS GEL, 115,339# 16/30 WHITE SAND, 22,775# SIBERPROP SAND.
5620 TO 5820	ACIDIZE W/3,508 GALS 15% ACID.
5620 TO 5820	FRAC W/ 124,637 GALS GEL, 133,973# 16/30 WHITE SAND, 32,315# SIBERPROP 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
08/26/2010	08/31/2010	24	→	124.0	151.0	387.0	35.9		ELECTRIC PUMPING UNIT

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	70	70.0	→	124	151	387	1218	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
08/26/2010	08/31/2010	24	→	124.0	151.0	387.0	35.9	0.60	ELECTRIC PUMPING UNIT

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	70	70.0	→	124	151	387		POW

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

ELECTRONIC SUBMISSION #92125 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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	Tbg. Press. Flwg. 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	Tbg. Press. Flwg. 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	1783		DOLOMITE & SAND	YATES	1783
QUEEN	2729		SAND	QUEEN	2729
SAN ANDRES	3485		DOLOMITE & ANHYDRITE	SAN ANDRES	3485
GLORIETA	4994		SAND & DOLOMITE	GLORIETA	4995
YESO	5041		DOLOMITE & ANHYDRITE		
TUBB	6490				

32. Additional remarks (include plugging procedure):
Acid, Fracture, Treatment, Cement Squeeze etc. continued...

5890 - 6090 ACIDIZE W/3,594 GALS 15% ACID.
5890 - 6090 Frac w/ 125,005 gals gel, 141,126# 16/30 White sand, 36,608# Siberprop sand.

6160 - 6360 ACIDIZE W/4,217 GALS 15% ACID.
6160 - 6360 FRAC W/124,608 gals gel, 146,122# 16/30 White sand, 35,070# Siberprop sand.

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 #92125 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 09/02/2010 (10KMS2118SE)

Name *(please print)* KANICIA CARRILLO Title PREPARER

Signature (Electronic Submission) Date 08/31/2010

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 fradulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Revisions to Operator-Submitted EC Data for Well Completion #92125

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMLC029420A	NMLC029420A
Agreement:		
Operator:	COG OPERATING LLC 550 WEST TEXAS AVE STE 1300 MIDLAND, TX 79701 Ph: 432-685-4332	COG OPERATING LLC 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287 Ph: 432.685.4340
Admin Contact:	KANICIA CARRILLO PREPARER E-Mail: kcarrillo@conchoresources.com Ph: 432-685-4332	KANICIA CARRILLO PREPARER E-Mail: kcarrillo@conchoresources.com Ph: 432-685-4332
Tech Contact:	KANICIA CARRILLO PREPARER E-Mail: kcarrillo@conchoresources.com Ph: 432-685-4332	KANICIA CARRILLO PREPARER E-Mail: kcarrillo@conchoresources.com Ph: 432-685-4332
Well Name: Number:	SKELLY UNIT 635	SKELLY UNIT 635
Location: State: County: S/T/R: Surf Loc:	 NM EDDY Sec 15 T17S R31E Mer Lot K 1475FSL 2200FWL 32.83130 N Lat, 103.85840 W Long	 NM EDDY Sec 15 T17S R31E Mer NMP NESW 1475FSL 2200FWL
Field/Pool:	FREN;GLORIETA,YESO	FREN
Logs Run:	COMPENSATED NEUTRON	COMPENSATEDNEUT
Producing Intervals - Formations:	PADDOCK BLINEBRY BLINEBRY BLINEBRY	GLORIETA-YESO PADDOCK BLINEBRY
Porous Zones:	YATES QUEEN SAN ANDRES GLORIETA YESO TUBB	YATES QUEEN SAN ANDRES GLORIETA YESO TUBB
Markers:	DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE	YATES QUEEN SAN ANDRES GLORIETA