

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

5. Lease Serial No.
NMNM981221a. 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
Contact: ROBYN ODOM
E-Mail: rododom@conchoresources.com8. Lease Name and Well No.
SKELLY UNIT 9993. Address 550 W. TEXAS AVE STE. 1300
MIDLAND, TX 797013a. Phone No. (include area code)
Ph: 432-685-43859. API Well No.
30-015-36475

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface SENE Lot H 1550FNL 990FEL 32 82294 N Lat, 103.86878 W Lon

At top prod interval reported below SENE Lot H 1550FNL 990FEL 32 82294 N Lat, 103.86878 W Lon

At total depth SENE Lot H 1550FNL 990FEL 32.82294 N Lat, 103.86878 W Lon

10. Field and Pool, or Exploratory
FREN; GLORIETA-YESO11. Sec., T., R., M., or Block and Survey
or Area Sec 21 T17S R31E Mer12. County or Parish
EDDY13. State
NM14. Date Spudded
10/13/200815. Date T.D. Reached
10/26/200816. Date Completed
☐ D & A ☒ Ready to Prod.
11/14/200817. Elevations (DF, KB, RT, GL)*
3823 GL18. Total Depth: MD
TVD 650019. Plug Back T.D.. MD
TVD 641320. Depth Bridge Plug Set: MD
TVD

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

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	432		475		0	
11 000	8 625 J55	32.0	0	1836		700		0	
7.875	5.500 J55	17 0	0	6500		1200		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	5928							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
AFREN; GLORIETA-YESO	4928	5150	4928 TO 5150		36	OPEN
BFREN; GLORIETA-YESO	5730	5930	5730 TO 5930		36	OPEN
CFREN; GLORIETA-YESO	6000	6200	6000 TO 6200		48	OPEN
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4928 TO 5150	ACIDIZE W/72 BBLS ACID.
4928 TO 5150	FRAC W/2990 BBLS GEL, 173143# SAND.
5730 TO 5930	ACIDIZE W/60 BBLS ACID.
5730 TO 5930	FRAC W/2782 BBLS GEL, 182380# 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
11/18/2008	11/18/2008	24	→	69 0	131 0	321 0	36.4	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	→					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	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #65515 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	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.)

CAPTURED

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 QUEEN SAN ANDRES GLORIETA YESO TUBB	1674 2608 3354 4842 4926 6348		DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE SAND		

32. Additional remarks (include plugging procedure):

6000 - 6200 Acidize w/60 bbls acid.
6000 - 6200 Frac w/2751 bbls gel, 179929# 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 #65515 Verified by the BLM Well Information System.
For COG OPERATING, sent to the Carlsbad

Name (please print) ROBYN ODOMTitle PERSON RESPONSIBLE

Signature _____ (Electronic Submission)

Date 12/11/2008

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 30-015-36475	Pool Code 26770	Pool Name FREN; GLORIETA-YESO
Property Code 305607	Property Name SKELLY UNIT	Well Number 999
OGRID No. 229137	Operator Name COG OPERATING LLC.	Elevation 3823.3'

Surface Location

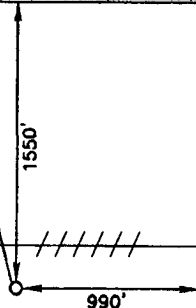
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	21	17 SOUTH	31 EAST, N.M.P.M.		1550'	NORTH	990'	EAST	EDDY

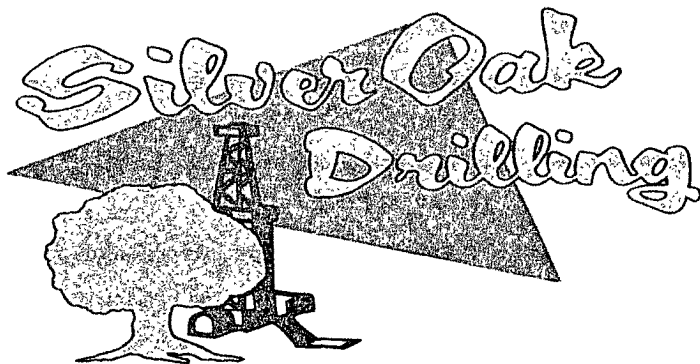
Bottom Hole Location If Different From Surface

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

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<div data-bbox="600 1021 803 1159" data-label="Text"> <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 Y=663411.6 X=642709.5 LAT.: N 32.8229435° LONG.: W 103.8687775°</p> </div> 	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>[Signature]</i> 12/11/2008 Signature Date Robyn Odom Printed Name</p>	
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>MAILED 10, 2008 Date of Survey Signature and Seal Professional Surveyor <i>[Signature]</i> 6/12/2008 Certificate Number 15079 WQ# 080510WL-g (KA)</p>	



PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

October 31, 2008

COG, LLC
Fasken Center, Tower II
550 West Texas Ave, Suite 1300
Midland, TX 79701

RE: Skelly Unit #999
1550' FNL & 990' FEL
Sec. 21, T17S, R31E
Eddy County, New Mexico

Dear Sir,

The following is the Deviation Survey for the above captioned well.

<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
173.00	0.75	3491.00	0.50
580.00	1.75	3867.00	0.50
856.00	0.75	4183.00	0.25
1265.00	1.00	4467.00	0.75
1486.00	1.50	4851.00	0.75
1676.00	0.75	5031.00	0.25
2043.00	0.25	5350.00	0.75
2358.00	0.75	5696.00	0.75
2611.00	1.00	6012.00	0.50
2926.00	0.50	6264.00	0.75
3200.00	0.50		

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 31st day of October, 2008.

Notary Public

