

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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		5 Lease Serial No NMNM98122	
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr Other _____		6 If Indian, Allottee or Tribe Name	
2 Name of Operator COG OPERATING LLC		8. Lease Name and Well No. SKELLY UNIT 972	
3 Address 550 WEST TEXAS AVE STE 1300 MIDLAND, TX 79701		9 API Well No. 30-015-36184	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot C 480FNL 1450FWL At top prod interval reported below Lot C 480FNL 1450FWL At total depth Lot C 480FNL 1450FWL		10 Field and Pool, or Exploratory FREN	
14 Date Spudded 08/09/2008		15 Date T.D. Reached 08/21/2008	
16. Date Completed ☐ D & A ☒ Ready to Prod. 09/12/2008		17 Elevations (DF, KB, RT, GL)* 3750 GL	
18. Total Depth: MD TVD 6415		19. Plug Back T.D.: MD TVD 6379	
20 Depth Bridge Plug Set: MD TVD		21 Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRON LOG	
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		442		475		0	114
11.000	8.625 J55	32.0		1830		980		0	237
7 875	5.500 J55	17 0		6415		500		0	54

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	5249							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	5400	5600	5400 TO 5600	0.410	36	OPEN
B) YESO	5670	5870	5670 TO 5870	0.410	36	OPEN
C) YESO	5940	6140	5940 TO 6140	0.410	48	OPEN
D)						

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

Depth Interval	Amount and Type of Material
5400 TO 5600	ACIDIZED W/2500 GALS ACID. FRAC W/123,355 GALS GEL, 156,819# 16/30 SAND, 34,234# SIBERPROP.
5670 TO 5870	ACIDIZED W/2500 GALS ACID. FRAC W/119,950 GALS GEL, 151,495# 16/30 SAND, 34,238# SIBERPROP
5940 TO 6140	ACIDIZED W/2500 GALS ACID FRAC W/119,442 GALS GEL, 159,215# 16/30 SAND, 28,304# SIBERPROP.

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
09/14/2008	09/19/2008	24	→	163 0	155 0	167 0	37 2		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	
			→					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	
			→						

ACCEPTED FOR RECORD

OCT 22 2008

JERRY FANT
PETROLEUM GEOLOGIST

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

ELECTRONIC SUBMISSION #63769 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	1562				
7 RIVERS	1886				
QUEEN	2489				
SAN ANDRES	3209				
GLORIETA	4734				
YESO	4814				
TUBB	6294				

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

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 #63769 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 10/10/2008

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 **



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

August 28, 2008

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

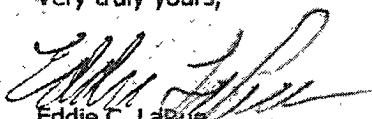
RE: Skelly Unit #972
480' FNL & 1450' FWL
Sec. 21, T17S, R31E
Eddy County, New Mexico

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>
245.00	0.25	3421.00	1.50
402.00	0.75	3920.00	1.25
843.00	0.50	4423.00	1.25
1435.00	0.75	4891.00	1.00
2107.00	0.50	5330.00	1.00
2517.00	1.75	5767.00	0.75
2953.00	1.25	6206.00	0.75

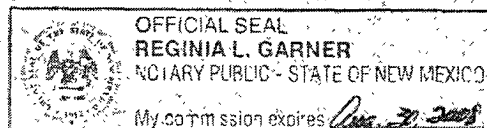
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 28th day of August, 2008.


Regina L. Garner
Notary Public



Form C-102
 Revised October 12, 2005
 Submit to appropriate District Office
 State License - 4 Copies
 Fee License - 3 Copies
☐ AMENDED REPORT

OIL CONSERVATION DIVISION

State of New Mexico
 Energy, Minerals and Natural Resources Department

1220 South St. Francis Dr.
 Santa Fe, New Mexico 87505

DISTRICT I
 1825 N. French Dr., Hobbs, NM 88240
 DISTRICT II
 1501 N. Grand Avenue, Artesia, NM 88210
 DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410
 DISTRICT IV
 1820 S. El Paseo Dr., Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-36184	Pool Code 26770	Pool Name FREN; GLORIETA-YESO
Property Name SKELLY UNIT	Operator Name CHEVRON USA, INC.	Well Number 972
DEKID No. 29742	Elevation 3750'	

UL of lot No.	Section	Township	Range	Lot Idn	Feet from the North/South line	Feet from the East/West line	County
C	21	17 S	31 E		480	1450	WEST EDDY

Bottom Hole Location If Different From Surface

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

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

SURFACE LOCATION LAT: N 32°49'33.59" LONG: W 103°52'42.73" SPC: N: 664528.558 E: 681041.562 (NAD-83)	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 Surveyed: NOVEMBER 2, 2007 Signature: Robyn Odum Printed Name: Robyn Odum Date: 10/10/2008		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 shall remain a working interest or unleased mineral interest in the 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.
BASIN SURVEYS Certificate No. Gory L. Jones 7977 W.O. NUMBER 8658			