

5. Lease Serial No.
NMLC029420A

OCD-ARTESIA

24. Tubing Record

25. Producing Intervals

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.28 Production - Interval A

28a. Production - Interval B

ACCEPTED FOR RECORD

Production Method

NOV 22 2008

WWS

WESLEY W. INGRAM
PETROLEUM ENGINEER

Accepted for record - NMOCID

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 | 1900 | | | YATES | 1900 |
| QUEEN | 2800 | | | QUEEN | 2800 |
| GRAYBURG | 3250 | | | GRAYBURG | 3250 |
| SAN ANDRES | 3600 | | | SAN ANDRES | 3600 |
| YESO | 5200 | | | YESO | 5200 |

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 #64925 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 11/20/2008 (09KMS0370SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature _____ (Electronic Submission)

Date 11/19/2008

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.

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

Additional data for transaction #64925 that would not fit on the form

26. Perforation Record, continued

| Perf Interval | Size | No. Holes | Perf Status |
|----------------------|-------------|------------------|--------------------|
| 5880 TO 6080 | | 36 | open |
| 5880 TO 6080 | 0.410 | 36 | OPEN |
| 6150 TO 6350 | | 48 | open |
| 6150 TO 6350 | 0.410 | 48 | OEPN |

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

| Depth Interval | Amount and Type of Material |
|-----------------------|---|
| 5610 TO 5810 | gal gel, 145500# BASF sand, 29834# Super SL. |
| 5610 TO 5810 | gal acid |
| 5880 TO 6080 | gal gel, 150400# BASFsand, 31745# Super SL sand |
| 5880 TO 6080 | gal acid |
| 5880 TO 6080 | ACIDIZE W/3,500 GALS ACID. FRAC W/123,392 GALS GEL, 150,400# BASF SAND, 31,745# SUPER SL. |
| 6150 TO 6350 | ACIDIZE W/4,000 GALS ACID. FRAC W/123,268 GALS GEL, 146,600# BASF SAND, 28,944# SUPER SL. |
| 6150 TO 6350 | gal acid |
| 6150 TO 6350 | gal gel, 146600# BASF sand, 28944# super SL, |



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

September 30, 2008

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

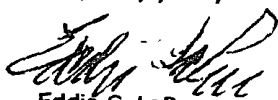
RE: Skelly Unit #997
1650' FNL & 990' FEL
Sec. 15, T17S, R31E
Eddy County, New Mexico

Dear Sir,

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

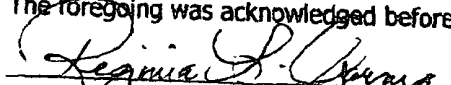
| <u>DEPTH</u> | <u>DEVIATION</u> | <u>DEPTH</u> | <u>DEVIATION</u> |
|--------------|------------------|--------------|------------------|
| 250.00 | 0.25 | 4121.00 | 1.00 |
| 895.00 | 0.75 | 4438.00 | 0.50 |
| 1394.00 | 1.00 | 4681.00 | 1.50 |
| 2071.00 | 1.00 | 5034.00 | 1.50 |
| 2316.00 | 0.50 | 5418.00 | 0.50 |
| 2662.00 | 0.75 | 5600.00 | 1.00 |
| 3173.00 | 1.00 | 5900.00 | 1.00 |
| 3480.00 | 1.00 | 6262.00 | 0.50 |
| 3829.00 | 1.50 | 6495.00 | 1.00 |

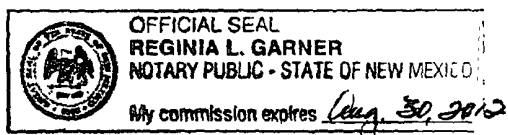
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 30th day of September, 2008.


Regina L. Garner
Notary Public



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-402
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 30-015-36474 | Pool Code 26770 | Pool Name Fren; Glorieta-Yeso |
| Property Code 305607 | Property Name SKELLY UNIT | Well Number 997 |
| OGRID No. 229137 | Operator Name COG OPERATING LLC. | Elevation 3893.7' |

Surface Location

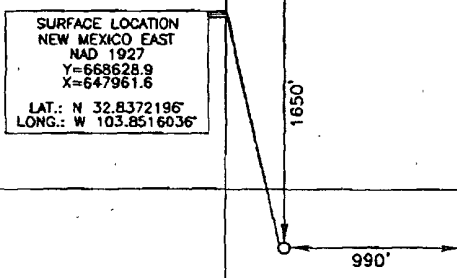
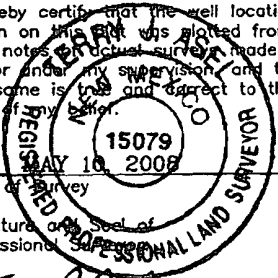
| | | | | | | | | | |
|--------------------|---------------|----------------------|----------------------------|---------|------------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no. H | Section 15 | Township 17 SOUTH | Range 31 EAST, N.M.P.M. | Lot Idn | Feet from the 1650' | North/South line NORTH | Feet from the 990' | East/West line EAST | County 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. |
|-----------------------|-----------------|--------------------|-----------|

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 11/11/08 Date Kanicia Carrillo Printed Name |
| | SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes on actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.  _____ Signature and Seal of Professional Surveyor Terry J. Carrillo 6/12/2008 Certificate Number 15079 WO# 080510WL-f (KA) |
| | |
| | |