

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 30 2009

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM83591		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input checked="" type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator COG OPERATING LLC			7. Unit or CA Agreement Name and No.		
Contact: PHYLLIS A EDWARDS E-Mail: pedwards@conchoresources.com			8. Lease Name and Well No. GISSLER FED 1		
3. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701			9. API Well No. 30-015-22456-00-S1		
3a. Phone No. (include area code) Ph: 432-685-4340			10. Field and Pool, or Exploratory GRAYBURG YESO 96718		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 5 T17S R30E Mer NMP SWSE 660FSL 1980FEL At top prod interval reported below At total depth			11. Sec., T., R., M., or Block and Survey or Area Sec 5 T17S R30E Mer NMP		
14. Date Spudded 04/06/1990		15. Date T.D. Reached 04/06/1990	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/10/1990		17. Elevations (DF, KB, RT, GL)* 3691 GL
18. Total Depth: MD 6112 TVD		19. Plug Back T.D.: MD 5690 TVD		20. Depth Bridge Plug Set: MD 5690 TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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	48.0		478		500			
12.250	9.625	36.0		3186		1700			
8.750	7.000			5000		200			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	5271							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) GRAYBURG	2757	2981	2756 TO 2981			holes squeezed 1/19/93
B) YESO	5007	5125	4463 TO 4565			open
C)			4778 TO 4838			open
D)			5007 TO 5125			open

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

Depth Interval	Amount and Type of Material
4463 TO 4565	ACIDIZE W/15,000 GALS 20% ACID, 20,000 GALS HEATED GELLED WATER, & 2000 GALS 15% ACID
4778 TO 4838	ACIDIZE W/20,000 GALS GELLED WTR AND 227 SX 12/20, & 127 SX 20/40 SAND
5007 TO 5125	W/20,000 GALS GELLED WTR, 130 SX 20/40, 195 SX 12/20 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
			→						ACCEPTED FOR RECORD
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

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
			→						MAR 28 2009 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
Choke Size	Tbg 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 #68275 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.)
UNKNOWN

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
GRAYBURG QUEEN SAN ANDRES GLORIETA YESO TUBB	2146 2886 4310 4374 5775			GRAYBURG	

32. Additional remarks (include plugging procedure):

This well was drilled in 1978 & plugged by Amoco. It was re-entered in 1990 by Marbob, and produced from the GBSA.

GBSA perfs 2756'-2981') were closed in 1993. Yeso perfs 4463 - 4565 were acidized & Yeso perfs 4778' - 5125) were fraced in 1993 by Mack Energy, but the work was not reported.

COG assumed operations in 2004, and we just discovered this error. Since ownership is the same in the GBSA & Yeso, we respectfully request permission to have this well assigned to

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 #68275 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by CHERYLE RYAN on 03/20/2009 (09CMR0277SE)

Name (please print) PHYLLIS A EDWARDS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 03/20/2009

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 ** REVISED ****

Additional data for transaction #68275 that would not fit on the form

32. Additional remarks, continued

the Loco Hills; Glorieta Yeso 96718 pool.

EXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Superseded C-128
Effective 1-1-84

API #: 30-015-22456

PROPERTY CODE: 302499

All distances must be from the outer boundaries of the Section

Operator COG OPERATING LLC		229137		Lessee GISSLER FEDERAL		Well No. 1
Unit Letter O	Section 5	Range 17 South	Range 30 East	County Eddy		
Actual Well Location of Well: 660 South 1980 East						
Ground Level Elev. 3691.2	Producing Formation -GLORIA YESO 96718		Locality LOCO HILLS		Estimated Acreage 40	

1. Outline the acreage dedicated to the subject well by colored pencil or by hand on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the owner (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the owners been consolidated by communitization, unitization, force-pooling, etc?

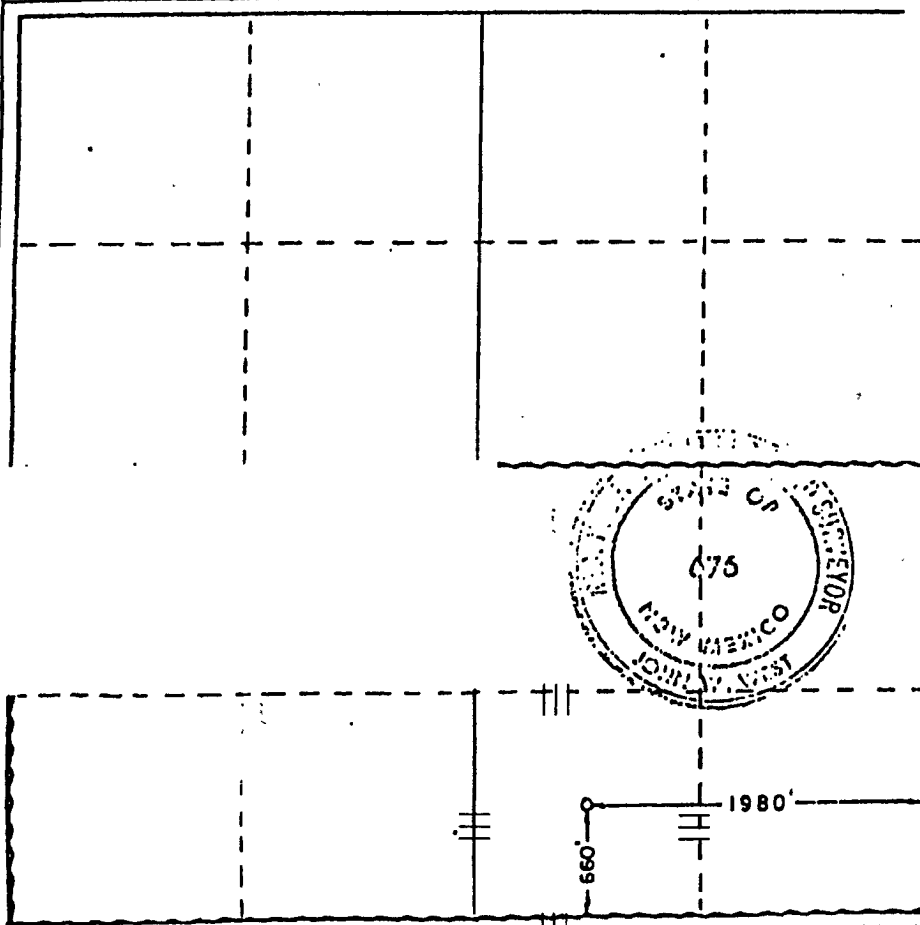
☒ Yes ☐ No

If answer in "yes," type of consolidation

COMMUNITIZATION

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



Signature <i>Phyllis A. Edwards</i>	
Name Phyllis A. Edwards	
Title Regulatory Analyst	
Company COG OPERATING LLC	
Date 4-20-09	
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 knowledge and belief.	
Date Surveyed Jan. 28, 1978	
Regulator (or Assistant) (Signature) <i>John W. West</i>	
Signature to John W. West 676	
Regulator J. Finson	