

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil & Gas Division  
1625 N. French Dr.  
Hobbs, NM 88240

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1. Lease Serial No. **NM 9017**

2. Name of Operator  
**Concho Oil & Gas Corp.**

3. Address  
**110 W. Louisiana Ste 410; Midland, Tx 79701**

3a. Phone No. (include area code)  
**915 6837443**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **2310 FSL & 330' FWL**  
At top prod. interval reported below **same**  
At total depth **same**

5. Lease Name and Well No.  
**Conoco Federal No. 1**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. API Well No.  
**30025 34958 S2**

9. Field and Pool, or Exploratory  
**Young Queen**

10. Sec., T., R., M., on Block and Survey or Area  
**17 18S 32E**

11. County or Parish  
**Lea**

12. State  
**NM**

13. Elevations (DF, RKB, RT, GL)\*  
**3747 GL**

14. Date Spudded  
**2/23/00**

15. Date T.D. Reached  
**3/1/00**

16. Date Completed  
 D & A  Ready to Prod.  
**6/18/00**

17. Total Depth: MD **5000** TVD **5000**

18. Plug Back T.D.: MD **4630** TVD **4630**

19. Depth Bridge Plug Set: MD **3855'** TVD **3855'**

20. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**all logs on file**

21. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit report)  
Directional Survey?  No  Yes (Submit copy)

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23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cemen-ter Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
11"	8-5/8"	24		1050		285 lite		surf	0
7-7/8"	5-1/2"	15.5		4685		200 C			
						350 C		3050'	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)
2-7/8"	3737							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Queen	3715	3744	3715-19, 3727-36	17'	20	open
B)			3740-44			
C)						
D)						

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

Depth Interval	Amount and Type of Material
3715-3744	acidize w/ 800 gals 15% NEFE
	frac w/ 22K gals Viking 3000 + 42k# 16/30 Brady sd + 15k# 16/30 RC sd.

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
6/18/00	7-5-00	24	→	27	15	0	36.5		pumping 2-1/2X1-1/2X16
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	producing
			→	27	15	0	666		

**ACCEPTED FOR RECORD**

AUG 30 2001  
ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

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

2A N Young Delaware  
Queen Sing Per Terri

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.)

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
Queen	3691	4078	Sand Dolo Shale Anhy Dolo Sand Shale Sd Dolo Shale Chert	Rustler	978
Grayburg	4078	4280		B Sale	2400
Delaware	4417	5000		Queen	3691
				Grayburg	4078
				San Andres	4280
				Delaware	4417

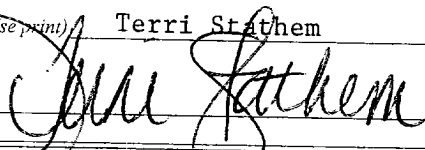
32. Additional remarks (include plugging procedure):

September 2000 Queen pool was commingled with Delaware perfs. This completion record was not filed by the previous operator.

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)\*

Name (please print) Terri Stathem Title Production Analyst  
 Signature  Date 8/24/01

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.