

# New Mexico Oil Conservation Division, District I

Form 3160-4  
(August 1999)

1625 N. Ed St. Dr.  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other Correction on Test

2. Name of operator  
Concho Oil & Gas Corp.

3. Address  
110 W. Louisiana, Ste 410, Midland, TX 79701

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

At surface 660' FNL & 990' FEL

At top prod. interval reported below 660' FNL & 990' FEL

At total depth 660' FNL & 990' FEL

14. Date Spudded 5/15/02  
15. Date T.D. Reached 5/26/02  
16. Date Completed 6/26/02  
☐ D&A ☐ Ready to Prod.

18. Total Depth: MD 5520' TVD  
19. Plug Back T.D.: MD 5398' TVD  
20. Depth Bridge Plug set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
PFEX/TDL/D/CNCR, PTEX/AIT/MCFL

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

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 1/2"	13 3/8"	48#	Surface	395'		425 sxs C		Surface	Circ 141 sxs
12 1/4"	9 5/8"	40#		2897'		975 sxs Poz C & C		Surface	Circ 394 sxs
8 3/4"	5 1/2"	17#		5512'		750 sxs Poz C		2090'	None

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"	5126'								

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf Status
A) Cherry Canyon Delaware	5252'	5272'		5252'-5272'	NA	41	Producing
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.		Amount and Type of Material
Depth Interval		
5252'-5272'		Acidize w/2000 gals 7.5% HCl 90/10 w/60 RCNBS
5252'-5272'		Frac w/44,100 gals YP 130 30# Barate carrying 102,000# 16130 Jordan & 18,000# Resin Coated Jordan 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
8/22/02	8/29/02	24		0	500	0			Flowing
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
16/64"	800 psi			0	500	0			

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	

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

ACCEPTED FOR RECORD  
(ORIG. SGD.) DAVID R. GLASS  
SEP 11 2002  
DAVID R. GLASS  
PETROLEUM ENGINEER

## 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 ect.)

Sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushi on used, time tool open, flowing and shut-in pressures and recoveries.

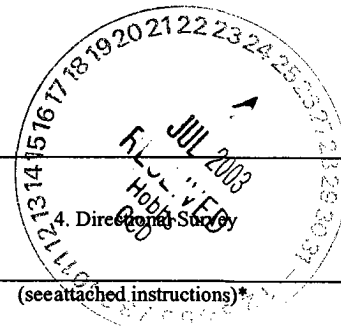
## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Red Beds	0'	1250'	Red Beds		
Rustler/Salado	1250'	3000'	Salt/Anhy		
Yates	3000'	3200'	Sand/Dolomite		
Capitan	3200'	5050'	Dolomite		
Delaware	5050'		Sand/Dolomite		

## 32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

- ☒ 1. Electrical/Mechanical Logs (1 full set req'd)  
☐ 5. Sundry Notice for plugging and cement verification  
☐ 2. Geologic Report  
☐ 6. Core Analysis  
☒ 3. DST Report  
☐ 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) Dora BustamanteTitle Production Analyst

Signature

Dora BustamanteDate 09/05/02

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.