

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			5. Lease Serial No. NM-0245247		
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 Concho Oil & Gas Corp.			7. Unit or CA Agreement Name and no.		
3. Address 110 W. Louisiana, Ste. 410, Midland, Texas 79701		3.a. Phone No. (Include area code) (915)683-7443			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 1975' FWL & 1980' FSL At top prod. interval reported below 1975' FWL & 1980' FSL At total depth 1975' FWL & 1980' FSL			8. Lease Name and Well No. Edith Federal 4		
14. Date Spudded 02/23/2003			15. Date T.D. Reached 03/22/2003		9. API Well No. 30-025-36058
16. Date Completed ☐ D & A ☒ Ready to Prod. 04/28/2003			10. Field and Pool, or Exploratory EK: Delaware		
17. Elevations (DF, RKB, RT, GL)* 3853 GR			11. Sec., T., R., M., on Block and Survey or Area Sec. 25, T18S, R33E		
12. County or Parish Lea			13. State New Mexico		

18. Total Depth: MD 9940' TVD 9940'		19. Plug Back T.D.: MD 6153' TVD 6153'		20. Depth Bridge Plug Set: MD 6183' TVD 6183'	
21. Type of Electric & Other Mechanical Logs Run (Submit copy of each) CBL/GR/CCL				22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) 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#			427'	440 sx C1 C		Surface	
11"	8 5/8"	32#			3728'	1500 sx C		Circ.	
7 7/8"	5 1/2"	17#			9939'	1130 sx H		500'	

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"	5542'	5549'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	5618'	5702'	5618' - 5628'	3 1/8"	21	open
B)			5644' - 5702'	3 1/8"	117	open
C)						
D)						

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

Depth Interval	Amount and Type of Material
9082 - 9120'	Set CIBP @ 9030' Cap w/35' cmt. TOC 8994'
8642' - 8650'	Acid w/1200 gals 15% HCl 90/10 Petrosol. Set CIBP @ 8590' capped w/30' cmt.
7692' - 7700'	Acid w/1000 gals 7 1/2% 890/10 HCL Petrosol. Set CIBP @ 7660' Capped w/35' cmt.
6213' - 6230'	Set CIBP @ 6183' Capped w/35' cmt.

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
04/28/2003	05/01/2003	24	→	108	83	17			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
30/64"	SI 50		→	108	83	17	769	producing	

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)

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AUG 05 2004

GARY GOURLEY

ACCEPTED FOR RECORD

MAY 13 2003

GARY GOURLEY
PETROLEUM ENGINEER

Kos

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 or 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
	0	722	Red Bed & Anhy	Anhy	1610'
	722	1725	Anhy	Salt	2850'
	1725	3485	Salt/ Anhy	Salt	2970'
	3485	3893	Anhy	Yates	3742'
	3893	5725	Dolo	Queen	4362'
	5725	6985	Sd/Dolo	San Andres	5006'
	6985	9956	Sd/Sh/Lm	Delaware Sand	5613'
				Bone Spring	7483'
				1st Bone Spring Sd.	8751

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geological 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) BRENDA COFFMAN Title Regulatory AnalystSignature Brenda Coffman Date May 6, 2003

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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