

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No.  
**NM-188831-18831**

6. If Indian, Allotee or Tribe Name

7. Unit or CA Agreement Name and No

1a. Type of well     Oil Well     Gas Well     Dry    Other

b. Type of Completion:     New Well     Work Over     Deepen     Plug Back     Diff. Resrv., Other

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) 683-7443**

8. Lease Name & Well No.  
**Crow Flats '3' Federal #2**

9. API Well No.  
**30-015-32444**

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

At surface **660 FSL & 1980' FEL**

At top prod. interval reported below

At total depth

10. Field and Pool, or Exploratory

11. Sec., T.R.M., Blk, Survey Area  
Sec 3-16S-28E, Unit W

12. County or Parish  
**Eddy**

13. State  
**NM**

14. Date Spudded  
**10/03/02**

15. Date T.D. Reached  
**10/28/02**

16. Date Completed  
 D&A     Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
**3596' GL**

18. Total Depth: MD 9575' TVD  
Plug Back T.D.: MD TVD

20. Depth Bridge Plug set:  
MD TVD

21. Type Electric & Other Mechanical Logs  
**CNL/GR**

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	352'		600 sxs		Surface	Circ 150 sx to surf
12 1/4"	8 5/8"	32#	Surface	2013'		850 sxs		Surface	Circ 130 sx to surf

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforation Record	Size	No. Holes	Perf Status
A)						Productive
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squ eeze, Etc.

Depth Interval	Amount and Type of Material

**ACCEPTED FOR RECORD**

NOV - 5 2002

*ACS*  
ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

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
									P&A
Choke Size	Tbg. Press.	Csg. Press.	24 hr. Rate	Oil	Gas MCF	Water	Gas: Oil	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
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)

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 vented ect.) fuel.

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, cushion used, time tool open, flowing and shut-in pressures and recoveries. No DST's or Full a. Cores

31. Formation (Log) Markers

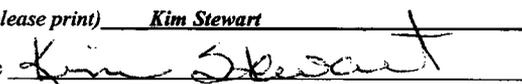
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Yates	370		sand, anhydrite		
Seven Rivers	510		sand, shale, anhydrite		
Queen	1090		sand, shale, anhydrite		
Grayburg	1490		dolomite, sand		
San Andres	1850		dolomite		
Glorieta	3380		dolomite, shale		
Tubb	4580		dolomite, shale		
Abo	5370		dolomite, shale		
Wolfcamp	6630		limestone, shale		
Cisco	7640		limestone, shale		
Atoka	9030		sand, shale, limestone		
Miss	9430		limestone		

32. Additional remarks (include plugging procedure):

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) Kim Stewart  
 Signature 

Title Regulatory Analyst  
 Date 11-04-02

OPERATOR: CONCHO OIL & GAS  
WELL/LEASE: CROW FLATS 3 FED. 2  
COUNTY: EDDY

508-0060

STATE OF NEW MEXICO  
DEVIATION REPORT

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191	1/2
352	1/4
836	1/2
1,308	1/2
1,782	1
2,013	3/4
2,101	1/4
2,500	1/2
2,973	1/2
3,447	3/4
3,919	1/2
4,390	1
4,862	3/4
5,336	1/2
5,809	3/4
6,282	1
6,755	1
7,229	1
7,701	3/4
8,173	3/4
8,550	1/4
9,050	1
9,575	1

RECEIVED  
DEC - 4 2003  
OCD-ARTESIA

By: *Steve Moore*

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 28th day of October, 2002, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

*Joni D. Hodges*  
Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003

