

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOGFORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

1a. Type of well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry Other b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other					5. Lease Serial No. NM-188831				
					6. If Indian, Allottee or Tribe Name				
					7. Unit or CA Agreement Name and No				
2. Name of operator Concho Oil & Gas Corp.					8. Lease Name & Well No. Crow Flats '3' Federal #2				
3. Address 110 W Louisiana, Ste 410, Midland, TX 79701			3a. Phone No. (include area code) (915) 683-7443		9. API Well No. 30-015-32444				
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 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 <input type="checkbox"/> D&A <input type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3596' GL			
18. Total Depth: MD 9575' TVD		19. Plug Back T.D.: MD TVD			20. Depth Bridge Plug set: MD TVD				
21. Type Electric & Other Mechanical Logs CNL/GR			Run (Submit copy of each)		22. Was well cored? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input type="checkbox"/> 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 Sks. & 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	26. Perforation Record						
A)			Perforated Interval	Size	No. Holes	Perf Status			
B)						Productive			
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squ eeze, Etc.									
Depth Interval			Amount and Type of Material						
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
Choke Size	Tbg. Press.	Csg. Press.	24 hr. Rate →	Oil	Gas MCF	Water	Gas: Oil	Well Status	P&A

28a. Production – Interval B

Date First Produced	Test Date	Hours Tested	Test Production Rate →	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 Rate →	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 Rate →	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.)

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. 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

Name (please print) Kim StewartTitle Regulatory AnalystSignature Kim StewartDate 11-04-02

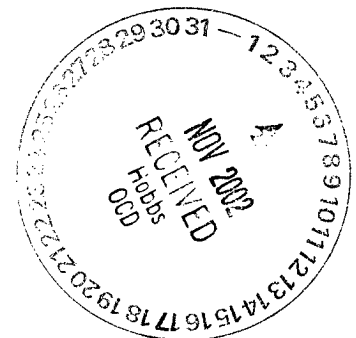
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

508-0060

STATE OF NEW MEXICO
DEVIATION REPORT

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



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

