

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 checked="" type="checkbox"/> Dry Other					5. Lease Serial No. NM-188831-18831																													
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					6. If Indian, Allote 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, TX 79701					8. Lease Name & Well No. Crow Flats '3' Federal #2																													
3a. Phone No. (include area code) (915) 683-7443					9. API Well No. 30-015-32444																													
4. Location of Well (Report location 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																													
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.					11. Sec., T.R.M., Blk, Survey Area Sec 3-16S-28E, Unit W																			
															12. County or Parish Eddy					13. State NM														
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					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															26. Perforation Record																			
Formation					Top					Bottom					Perforated Interval					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																													
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																		

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ACCEPTED FOR RECORD

NOV - 5 2002

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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

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 attached instructions)*
(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

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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

