

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**Oil Cons.**  
**N.M. Div-Dist. 2**  
**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**  
**1301 W. Grand Avenue**  
**Artesia, NM 88210**FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

- 1a. Type of Well ☐ Oil Well ☐ Gas Well ☒ Dry Other  
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other Plug & Abandon

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**

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

At Surface **1360' FNL & 1980' FWL**At top prod. interval reported below **1360' FNL & 1980' FWL**At total depth **1360' FNL & 1980' FWL**5. Lease Serial No.  
**NM 95630**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.

8. Lease Name and Well No.

**Crow Flats "14" Federal 1**

9. API Well No.

**30-015-32478**

10. Field and Pool, or Exploratory

**Diamond Mound; Morrow**

11. Sec., T., R., M., on Block and

Survey or Area **Sec. 14, T16S, R28E**

12. County or Parish

**Eddy**

13. State

**New Mexico**

14. Date Spudded

**10/30/2002**

15. Date T.D. Reached

**11/25/2002**

16. Date Completed

☒ D & A ☐ Ready to Prod.**11/29/2002**

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

**3569' GR**18. Total Depth: MD **9600'**  
TVD19. Plug Back T.D.: MD  
TVD20. Depth Bridge Plug Set: MD  
TVD21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)  
**NONE**22. Was well cored? ☐ No ☐ Yes (Submit analysis)  
Was DST run? ☐ No ☒ Yes (Submit analysis) w/ *Sundry*  
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	48#		350'		600 sx Cl C		surface	0
12 1/4"	8 5/8"	32#		2005'		700 sx Poz		Circ.	0

## 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	Perforated Interval	Size	No. Holes	Perf. Status
A)						
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material

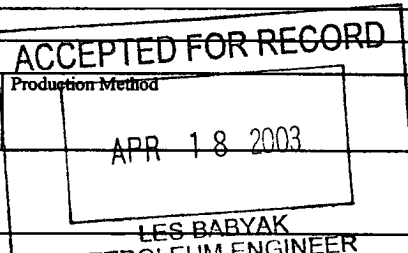
## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

## 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, etc.)

## 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
Surf. rock	0	90'		T. Yates	420
Red bed/anhly	90'	1120'		T. 7 Rivers	560
Salt/anhly	1120'	2005'		T. Queen	1130
Anhy	2005'	3745'		T. Grayburg	1530
Lime	3745'	5212'		T. San Andres	1890
Lime/Shale	5212'	5700'		T. Tubb	4600
Dolo/shale	5700'	6700'		T. Abo	5360
Dolo/lime/shale	6700'	7015'		T. Wolfcamp	6630
Dolo/lime	7015'	7767'		T. Cisco (Bough C)	7650
Lime/shale	7767'	9232'		T. Canyon	7940'
Shale/lime/sand	9232'	960'		T. Miss	9430

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

30sx C @ 7600' to 7500'  
 30 sx C @ 5400' to 5300'  
 30 sx C @ 3375' to 3275'  
 30 sx C @ 2050' to 1950'  
 20 sx C @ 375' to 275'  
 50' plug to surface

## 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) Haylie Urias Title Regulatory Analyst

Signature Haylie Urias / he Date 04/14/2003

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.

DISTRICT I  
1825 N. French Dr., Hobbs, NM 88240  
DISTRICT II  
811 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015-32478</b>	Pool Code	Pool Name <b>Diamond Mound; Marmon</b>
Property Code	Property Name <b>CROW FLATS "14" FEDERAL</b>	Well Number <b>1</b>
OGRID No. <b>193407</b>	Operator Name <b>CONCHO RESOURCES, INC.</b>	Elevation <b>3569'</b>

Surface Location

UL or lot No. <b>F</b>	Section <b>14</b>	Township <b>16 S</b>	Range <b>28 E</b>	Lot Idn	Feet from the <b>1360</b>	North/South line <b>NORTH</b>	Feet from the <b>1980</b>	East/West line <b>WEST</b>	County <b>EDDY</b>
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

		<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  <b>Brenda Coffman</b> Signature <b>BRENDA COFFMAN</b> Printed Name <b>REGULATORY ANALYST</b> Title <b>April 14, 2003</b> Date
		<b>SURVEYOR CERTIFICATION</b>  I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.  <b>JUNE 11, 2002</b> Date Surveyed <b>GARY L. JONES</b> Signature <b>GARY L. JONES</b> Professional Seal of <b>W.O. No. 2552A</b> Certificate No. 6977 <b>BASIN SURVEYS</b>

OPERATOR: CONCHO OIL & GAS  
WELL/LEASE: CROW FLATS 14 FED. 1  
COUNTY: EDDY

508-0061

STATE OF NEW MEXICO  
DEVIATION REPORT

308	1 1/2
780	3/4
1,277	1 1/4
1,751	1
1,971	1/4
2,441	1
2,914	1/2
3,384	1/4
3,856	1/2
4,329	1/2
4,802	1/4
5,274	1/4
5,747	3/4
6,221	1 1/4
6,473	1
6,568	1
6,820	1
7,073	1 1/2
7,325	1 1/4
7,798	3/4
8,272	1/2
8,430	1/4
8,930	3/4
9,430	2 1/2
9,585	1 3/4



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 2 day of December, 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

