

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. Name of Operator
Concho Exploration, Inc.

3. Address
550 West Texas Ave. Suite 1300, Midland, TX 79701

3.a. Phone No. (Include area code)
(432) 685-4373

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

At Surface 1760' FNL & 1650' FWL

At top prod. interval reported below 1760' FNL & 1650' FWL

At total depth 1760' FNL & 1650' FWL

14. Date Spudded

06/28/2003

15. Date T.D. Reached

07/10/2003

16. Date Completed

☐ D & A ☒ Ready to Prod.
07/28/2003

18. Total Depth: MD 6350'
TVD 6350'

19. Plug Back T.D.: MD 6302'
TVD 6302'

20. Depth Bridge Plug Set: MD
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
BCS/GR; CN/GR; PELA/GR

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8" J55	40#			646'	300 sx C		surface	
8 3/4"	5 1/2 J55	17#			6350	1200 sxPoz			

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"	6073'	-						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	6120	6138				
B)	6151	6156				
C)						
D)						

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

Depth Interval	Amount and Type of Material
6120 6138	Acidized w/2500 gals 90/10 7 1/2% acid + 80 BS
6120 - 6156	Frac w/37,000 gals 30# medallion cross linked gel

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
08/06/03	8/20/03	24	→	58	27	136	44.2		PUMPING BYAK X 1 1/2" X 24' RHBM pum
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	58	27	136	466	producing	PETROLEUM ENGINEER

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	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas : Oil	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
Surface	0	1050		Yates	2140
Salt/Anhy	1050	2235		7 Rivers	2710
Anhy	2235	3390		Queen	3290
Dolo	3390	5732		Delaware Sand	4310
Dolo/sand	5732	6190		Bone Springs	6220
Lm/Sh/Dolo	6190	6350			

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 CoffmanTitle Regulatory Analyst

Signature

Brenda CoffmanDate 08/25/2003

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
1625 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 30-015-32616	Pool Code 56410	Pool Name Shugart-Delaware
Property Code	Property Name PRINCIPLE FEDERAL	Well Number X 1
OGRID No. 168489	Operator Name CONCHO EXPLORATION INC.	Elevation 3630'

Surface Location

UL or lot No. F	Section 27	Township 18 S	Range 31 E	Lot Idn	Feet from the 1760	North/South line NORTH	Feet from the 1650	East/West line WEST	County EDDY
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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 40	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

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Brenda Coffman Printed Name Regulatory Analyst Title August 25, 2003 Date
	SURVEYOR CERTIFICATION 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. APRIL 25, 2003 Date Surveyed Signature & Seal of Professional Surveyor Certification No. Gary L. Jones 7977

INCLINATION REPORT

LOCATION
Sec. 27, T18S, R31E

SIGNATURE OF AUTHORIZED REPRESENTATIVE 	NAME OF COMPANY KEY ENERGY DRILLING, INC.
NAME OF PERSON AND TITLE CHOYN GILBERT - CONTRACT MANAGER	TELEPHONE NUMBER (915) 570-0494