

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Oil 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 88210

5. Lease Serial No.
LC0293876.D1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.

Ben. Shu. WF Unit

8. Lease Name and Well No.

BSWF Unit 36

9. API Well No.

30-015-32763

10. Field and Pool, or Exploratory

Benson-Queen; Grayburg, North

11. Sec., T., R., M., on Block and
Survey or Area Sec. 30, T18S, R31E

12. County or Parish

Eddy

13. State

New Mexico

2. Name of Operator
Concho Oil & Gas Corp.3. Address
550 West Texas Ave., Suite 1300, Midland, Texas 797013.a Phone No. (include area code)
(432) 685-4373

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

At Surface 1140' FSL & 330' FWL

At top prod. interval reported below 1140' FSL & 330' FWL

At total depth 1140' FSL & 330' FWL

14. Date Spudded

05/26/2003

15. Date T.D. Reached

06/02/2003

16. Date Completed

☐ D & A ☒ Ready to Prod.

06/26/2003

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

3561 GR

18. Total Depth: MD 3900
TVD 368019. Plug Back T.D.: MD 3680
TVD 368020. Depth Bridge Plug Set: MD 3705
TVD 370521. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
CN/GR; AL/M-CFL, GR22. 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4	8 5/8"	32#			755'	250sx Poz C		Surface	
7 7/8	5 1/2"	15.5#			3900'	650sx Poz C		Circulated	

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"	2482	-						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Grayburg	2545	2566	3750 - 3766	4"	16	plugged
B) Grayburg	3553	3565	3722 - 36		14	plugged
C)			3636 - 44		8	RBP
D)			3553 - 3565		12	RBP

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

Depth Interval	Amount and Type of Material
2545 - 54; 2559 - 66	Frac'd w/24,300# 20/40 Brady Sand w/propnet in last 10,000#.
2460 - 2498	Acidize w/2000 gals 7 1/2% 90/10.

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
7/7/2003	8/30/03	24	→	50	10	50	36.2		pumping
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	50	10	50	200	Producing	

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	
			→						

ACCEPTED FOR RECORD

SEP - 8 2003

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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
Sh/Anhy	0	2158		Anhy	500
Sh	2158	2928		Salt	745
Sh/Anhy	2928	3868		Salt	1825
Lm/Sh	3868	3900		Yates	2045
				7 Rivers	2320
				Queen	3135
				Grayburg	3570

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 09/03/2003

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

P.O. Box 1880, Hobbs, NM 88241-1880

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-32763	Pool Code 5300	Pool Name BENSON-QUEEN-GRAYBURG, NORTH
Property Code 27414	Property Name BENSON SHUGART WATERFLOOD UNIT	Well Number 36
OGRID No. 193407	Operator Name CONCHO OIL & GAS CORPORATION	Elevation 3561'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	30	18-S	31-E		1140'	SOUTH	330'	WEST	EDDY

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.
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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

<p>LOT 1</p> <p>35.30 AC LOT 2</p> <p>35.38 AC LOT 3</p> <p>35.46 AC LOT 4</p> <p>35.54 AC</p> <p>330'</p> <p>1140'</p> <p>3568.1'</p> <p>3562.1'</p> <p>3557.5'</p> <p>3561.0'</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Joe T Janica</i></p> <p>Signature Joe T Janica</p> <p>Printed Name Agent</p> <p>Title 02/10/03</p> <p>Date</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>FEBRUARY 05, 2003</p> <p>Date Surveyed AWB</p> <p>Signature & Seal of Professional Surveyor <i>Ronald J. Edson</i></p> <p>Certificate No. RONALD J. EDSON 3239 GARY EDSON 12841</p>
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EXHIBIT "A"