

N.M. Oil Cons. Div. District 2
1301 W. Grand Avenue
Artesia, NM 88210
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, 20001a. Type of well ☒ Oil Well ☐ Gas Well ☐ Dry Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other5. Lease Serial No.
NM-27279

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.
Elliott Federal #53. Address
110 W Louisiana, Ste 410, Midland, TX 797013a. Phone No. (include area code)
(915) 683-74439. API Well No.
30-015-319824. Location of Well (Report location and in accordance with Federal requirements)*
clearly

At surface 660 FNL & 1980' FEL

At top prod. interval reported below

At total depth

10. Field and Pool, or Exploratory
Santo Nino; Bone Spring11. Sec., T.R.M., Blk., Survey Area
Sec 30-18S-30E, Unit B12. County or Parish
Eddy13. State
NM14. Date Spudded
08/29/0215. Date T.D. Reached
09/21/0216. Date Completed 10/17/02
☐ D&A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
3480' GL18. Total Depth: MD 8350'
TVDPlug Back T.D.: MD 8149
TVD20. Depth Bridge Plug set: MD
TVD21. Type Electric & Other Mechanical
Logs Run (Submit copy of each)22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

DLL/CNL

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	440'		740sxs		Surface	Circ 10 sxs to surf
12 1/4"	8 5/8"	32#	Surface	2100'		750 sxs		Surface	Circ 174 sxs to sur
7-7/8"	5 1/2"	17#	1800'	8350'		800 sxs		1800'	TOC @ 1800'

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"	7049'	7012'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Bone Spring	7084'	7302'	7084'-7302'		52	Productive
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7084' - 7302'	Acidize w/ 2000 gal 15% NEFE. Frac treated w/ 95,000 gals 30# x-linked gel & 235,000 16/30 sand.

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
10/17/02	10/23/02	24	→	42	102	109	35.00		Pump
Choke Size	Tbg. Press.	Csg. Press.	24 hr. Rate →	Oil	Gas MCF	Water	Gas: Oil Ratio	Well Status	
	200			42	102	109	2428	Producing	

ACCEPTED FOR RECORD
OCT 29 2002
LES BABYAK
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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Yates	1665		sand, anhy, shale		
Queen	2450		dol, sand, shale		
Grayburg	2814		dol, anhy		
San Andres	3348		dol		
Delaware	3602		sandstone		
1 st Bone Spring LM	4118		limestone		
1 st Bone Spring SS	7076		sandstone		
2 nd Bone Spring LM	7313		limestone		
2 nd Bone Spring SS	7882		sandstone		
3 rd Bone Spring LS	8213		limestone		
32. Additional remarks (include plugging procedure):					
33. Circle enclosed attachments:					

1. Electrical/Mechanical Logs (1 full set req'd)
5. Sundry Notice for plugging and cement verification

2. Geologic Report
6. Core Analysis

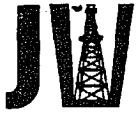
3. DST Report
7. Other:

4. Directional Survey

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) Kim StewartTitle Regulatory AnalystSignature Kim StewartDate 10-24-02

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.



DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 • Artesia, NM 88211-0160 • Office (505) 748-8704 • Fax (505) 748-8719

September 25, 2002

Concho Oil & Gas Corp.
110 W. Louisiana, Suite 410
Midland, TX 79701

RE: Elliot Fed #5
Sec. 30, T-18-S, R-30-E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey on the referenced well:

190' - 1°	2145' - 2°	4396' - 2 1/4°	5385' - 1 1/2°
398' - 3/4°	2240' - 1 1/2°	4492' - 2 1/2°	5859' - 2°
506' - 1°	2367' - 2°	4587' - 2 1/4°	6324' - 1 1/2°
970' - 1°	2843' - 2 1/4°	4714' - 3°	6729' - 2°
1456' - 2°	3287' - 1 1/4°	4809' - 2 1/4°	7170' - 1°
1550' - 2 3/4°	3730' - 1 1/2°	4877' - 3°	7607' - 1/2°
1614' - 1 1/2°	4207' - 3 1/4°	4972' - 2°	8044' - 3/4°
1709' - 1°	4270' - 3 1/2°	5067' - 2 1/4°	8339' - 1 1/2°
2058' - 1 3/4°	4333' - 3 1/2°	5163' - 2°	

Sincerely,

Jerry W. Wilbanks
President



STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 25th day of September, 2002 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19, 2003

NOTARY PUBLIC