

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-105

Revised March 25, 1999

CONFIDENTIAL

WELL APING
30025-34810

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

b. Type of Completion:
NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐
WELL ☒ OVER ☐ BACK ☐ RESVR. ☐ OTHER _____

2. Name of Operator
CONCHO RESOURCES INC.

7. Lease Name or Unit Agreement Name

TOMCAT '16' STATE

8. Well No.

4

3. Address of Operator

110 W. LOUISIANA STE 410; MIDLAND TX 79701

9. Pool name or Wildcat

Diamondtail Delaware SW

4. Well Location

Unit Letter E : 1650 Feet From The North Line and 660 Feet From The West Line

Section 16 Township 23S Range 32E NMPM LEA County

10. Date Spudded	10. Date T.D. Reached	11. Date Compl. (Ready to Prod.)	12. Elevations (DF& RKB, RT, GR, etc.)	13. Elev. Casinghead
8/24/00	9/11/00	11/16/00	3651' GR	3652'

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
8935'	8927'			XXXXXXXXXXXXXXXXXX	

19. Producing Interval(s), of this completion - Top, Bottom, Name
6962-75' Delaware

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run
CBL, ALL, CNL, CMR

21. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	651	17-1/2	650 C	0
8-5/8	32	4748	11	1550 C	0
5-1/2	17	8935	7-7/8	570 H - 400 C	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	6940	

26. Perforation record (interval, size, and number)

8445-75' - 2 SPF (50 total)
7392-7409 - 2 SPF (35 total)
6962-75 - 2 SPF (27 total)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8445-70'	Frac w/ 341000 gals Viking 30# gel, 60920# 16/30 RD Sand
7392-7409	Acid w/ 2000 gals 7.5% & Frac w/ 26000 gals Viking 30# gel, 60460# 16/30 RC sand
6962-75	Acid w/ 1000 gals 7.5% NEFE & Frac w/ 794 bbls 71264# sand

28. PRODUCTION

Date First Production 11-17-00	Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING (2-1/2"x1-1/2"x24")				Well Status (Prod. or Shut-in) PROD		
11/20/00	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 17	Gas - MCF 42	Water - Bbl. 97	Gas - Oil Ratio 2471
Flow Tubing Press.	Casing Pressure 30#	Calculated 24-Hour Rate	Oil - Bbl. 17	Gas - MCF 42	Water - Bbl. 97	Oil Gravity - API - (Corr.) 40.4	

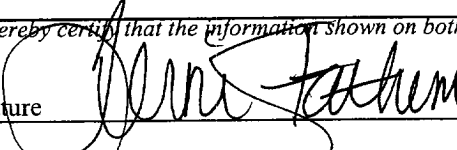
29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

Test Witnessed By
MARK HULSE, CONCHO RESOURCES INC.

30. List Attachments
LOGS, LETTER OF CONFIDENTIALITY, SUNDRY C104

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature  Printed Name Terri Stathem

Title Production Analyst Date 06/05/00

1000

ed with the a
all be accom
g drill stem te
reported. For
on state land

Southeastern New Mexico

Northwestern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzite
Base Greenhorn	T. Granite
T. Dakota	T. _____
T. Morrison	T. _____
T. Todilto	T. _____
T. Entrada	T. _____
T. Wingate	T. _____
T. Chinle	T. _____
T. Permian	T. _____
T. Penn "A"	T. _____

No. 1, from.....to..... No. 3, from.....to.....
No. 2, from.....to..... No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology
	4400		SALT
	4500		BASE OF SALT
4500	4640		ANHY/LS/SALT
4640	4730		ANHY/LS/SH
4730	4850		LS/SAND/SH
4850	5100		SAND/LS
5100	5600		SANDSTONE
5600	6510		SANDSTONE/LS
6510	6950		SANDSTONE
6950	7910		SANDSTONE/SH
7910	8740		LS/SAND/SH
8740	8900		LS/SH