Submit To Appropriate District Office Form C-105 State of New Mexico State Lease - 6 copies Revised March 25, 1999 y, Minerals and Natural Resources Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 30025-35045 District la OIL CONSERVATION DIVISION 5. Indicate Type of Lease 811 South First, Artesia, NM 88210 2040 South Pacheco District III STATE X 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 State Oil & Gas Lease No. District IV 2040 South Pacheco, Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. Lease Name or Unit Agreement Name la. Type of Well: OIL WELL GAS WELL $DRY \square$ OTHER TOMCAT '16' STATE b. Type of Completion: PLUG [] WORK □ DIFF. NEW M RESVR. DEEPEN OTHER BACK WELL 8. Well No. Name of Operator 10 CONCHO RESOURCES INC. Pool name or Wildcat 3. Address of Operator Diamondtail Delaware SW 110 W. LOUISIANA STE 410; MIDLAND TX 79701 4. Well Location Unit Letter B: 761 Feet From The North 1881 Feet From The East Line and 23S Range 32E LEA County 16 Township 12. Elevations (DF& RKB, RT, GR, etc.) 13. Elev. Casinghead 10. Date T.D. Reached 11. Date Compl. (Ready to Prod.) 10. Date Spudded 3679' GR 3680 10/07/00 11/06/00 9/15/00 Rotary Tools Cable Tools 18. Intervals 17. If Multiple Compl. How Many 15. Total Depth 16. Plug Back T.D. Zones? Drilled By Xxxxxxxxxxxxxx 8945 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 8515-8542' Delaware No 7452-65' Delaware Was Well Cored 21. Type Electric and Other Logs Run GR CBL CCL, CMR, CNL, CASING RECORD (Report all strings set in well) 23. CEMENTING RECORD AMOUNT PULLED HOLE SIZE WEIGHT LB./FT DEPTH SET CASING SIZE 17-1/2 650 C 0 48 665 13-3/8 1400 C 11 0 8-5/8 32 4816 0 8945 7-7/8 590 H/355 C 17 5-1/2TUBING RECORD 25. LINER RECORD 24 DEPTH SET PACKER SET SACKS CEMENT | SCREEN SIZE SIZE TOP **BOTTOM** 8471 2-7/8 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC 26. Perforation record (interval, size, and number) 8515-8542 w/ 2 SPF (54 shots) AMOUNT AND KIND MATERIAL USED DEPTH INTERVAL 7452-65' w/ 2 SPF (27 shots) Frac w/ 34200 gals YF130 & 68800 # sand + 12000# RC 8515-8542 ACID W/ 1500 GALS 7.5% NEFE 7452-65 Frac w/ 684 bbls YF125 & 68500# 16/30 & 11350 16/30 7425-7430 **PRODUCTION** 28 Well Status (Prod. Or Shut-in) Production Method (Flowing, gas lift, pumping - Size and type pump) Date First Production PROD PUMPING (2-1/2"x1-1/2"x24") 11-11-00 Water - Bbl. Gas - Oil Ratio Gas - MCF Hours Tested Choke Size Prod'n For Oil - Bbl3000 21 Test Period 12/01/00 Water - Bbl. Oil Gravity - API - (Corr.) Calculated 24-Oil - Bbl. Gas - MCF Flow Tubing Casing Pressure Hour Rate 21 313 40.4 Press. Test Witnessed By MARK HULSE, CONCHO RESOURCES 29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD LOGS, LETTER OF CONFIDENTIALITY, SUNDRY C104 C102 31 .I hereby certify that the informatiff n shown on both sides of this form as true and complete to the best of my knowledge and belief Printed

Name

Signature

Terri Stathem

Title Production Analyst Date 12/5/00



Southeastern New Mexico

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

I. AIIII	/		T. Canyon	T. Ojo Ala	amo		T. Penn. "B"
T. Salt		<u>, </u>	T. Strawn	T. Kirtland-Fruitland			T. Penn. "C"
B. Salt			T. Atoka	T. Pictured Cliffs			T. Penn. "D"
T. Yates	 S		T. Miss	T. Cliff House			T. Leadville
T. 7 Riv	ers		T. Devonian	T. Menefee			T. Madison
T. Quee	n		T. Silurian	_ T. Point Lookout			T. Elbert
T. Grayburg			T. Montoya	T. Mancos			T. McCracken
T. San A	Andres		T. Simpson	_ T. Gallup			T. Ignacio Otzte
T. Glorieta			T. McKee	Base Greenhorn			T. Granite
T. Paddock			T. Ellenburger	T. Dakota			Τ
T. Blinebry			T. Gr. Wash	T. Morrison			T
T.Tubb			T. Delaware Sand4800	T.Todilto			
T. Drinkard			T. Bone Springs8680	T. Entrada			1.
T. Abo			T. Ruslter	T. Wingate			1
T. Wolfcamp			T. Bell CANYON	T. Chinle			1.
T. Penn			T. Cherry Canyon 5530	T. Permian T. Penn "A"			T
T. Cisco (Bough C) T. Brushy Ca			T. Brushy Canyon 6850	T. Penn "A	A"		T
							OIL OR GAS
							SANDS OR ZONES
No. 1,	from		to	No. 3, fi	rom		to
No. 2,	from		to	No. 4, fi	rom		to
			IMPORTANT	WATER S	AND	S	
Include	e data on	rate of wat	er inflow and elevation to which wa	ter rose in ho	le.		
No. 1	from		to			feet	
No. 1, fromto				• • • • • • • • • • • • • • • •		feet	
NU. 4, .	fuores		to		•••••	foot	
NO. 3,	irom						
			LITHOLOGY RECORD	(Attach add	litiona		ecessary)
From	То	Thickness				Thickness	Lithology
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		In Feet	Lithology	From	То	In Feet	Entition
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	4400 4550	In Feet	Salt Base of salt	From	То	1	Lindingy
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