

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

**CONFIDENTIAL**

Form C-105  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL APPLICANT  
30025-35045  
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 WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER \_\_\_\_\_  
2. Name of Operator  
CONCHO RESOURCES INC.  
3. Address of Operator  
110 W. LOUISIANA STE 410; MIDLAND TX 79701  
4. Well Location  
Unit Letter B : 761 Feet From The North Line and 1881 Feet From The East Line  
Section 16 Township 23S Range 32E NMPM LEA \_\_\_\_\_ County \_\_\_\_\_  
10. Date Spudded 9/15/00 10. Date T.D. Reached 10/07/00 11. Date Compl. (Ready to Prod.) 11/06/00 12. Elevations (DF& RKB, RT, GR, etc.) 3679' GR 13. Elev. Casinghead 3680'  
15. Total Depth 8945 16. Plug Back T.D. 8885 17. If Multiple Compl. How Many Zones? \_\_\_\_\_ 18. Intervals Drilled By \_\_\_\_\_ Rotary Tools XXXXXXXXXXXXXXXX Cable Tools \_\_\_\_\_  
19. Producing Interval(s), of this completion - Top, Bottom, Name  
8515-8542' Delaware  
7452-65' Delaware  
20. Was Directional Survey Made  
No  
21. Type Electric and Other Logs Run  
GR CBL CCL, CMR, CNL, \_\_\_\_\_ 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	665	17-1/2	650 C	0
8-5/8	32	4816	11	1400 C	0
5-1/2	17	8945	7-7/8	590 H/355 C	0

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	8471	

26. Perforation record (interval, size, and number) 8515-8542 w/ 2 SPF (54 shots) 7452-65' w/ 2 SPF (27 shots)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
			8515-8542	Frac w/ 34200 gals YF130 & 68800 # sand + 12000# RC
			7452-65	ACID W/ 1500 GALS 7.5% NEFE
			7425-7430	Frac w/ 684 bbls YF125 & 68500# 16/30 & 11350 16/30 RC


28. PRODUCTION

Date First Production 11-11-00 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  
12/01/00 Hours Tested 24 Choke Size \_\_\_\_\_ Prod'n For Test Period 7 Oil - Bbl 7 Gas - MCF 21 Water - Bbl. 313 Gas - Oil Ratio 3000  
Flow Tubing Press. \_\_\_\_\_ Casing Pressure 50# Calculated 24-Hour Rate 7 Oil - Bbl. 7 Gas - MCF 21 Water - Bbl. 313 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 C102

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 12/5/00

[illegible]

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

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 Otzte
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.

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No. 3, from.....to.....  
No. 4, from.....to.....

ation to which water rose in hole.

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

Lithology	From	To	Thickness
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From	To	Thickness In Feet	Lithology