

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

WELL API NO. 30025-34702
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 _____	

7. Lease Name or Unit Agreement Name SOUTH SHOE BAR '15' STATE

2. Name of Operator CONCHO RESOURCES INC.
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8. Well No. 2

3. Address of Operator 110 W. LOUISIANA STE 410; MIDLAND TX 79701
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9. Pool name or Wildcat VACUUM ATOKA MORROW NORTH
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4. Well Location Unit Letter <u>H</u> : <u>1650</u> Feet From The <u>NORTH</u> Line and <u>800</u> Feet From The <u>EAST</u> Line Section <u>15</u> Township <u>17S</u> Range <u>35E</u> NMPM LEA County					
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10. Date Spudded 9-28-99	10. Date T.D. Reached 11-1-99	11. Date Compl. (Ready to Prod.) 12-29-99	12. Elevations (DF& RKB, RT, GR, etc.) 3943'GR	14. Elev. Casinghead
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15. Total Depth 12692	16. Plug Back T.D. 12660	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools xxxxxxxxxxxxxxxxxx	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name 12582-12610' Morrow			20. Was Directional Survey Made No		
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21. Type Electric and Other Logs Run GR, CNL, DLL(ALS)			21. Was Well Cored No		
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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	54.5	455	17-1/2	445 C	0
8-5/8	32	4965	11	1250 C	0
5-1/2	17	12689	7-7/8	1205 H	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	12570	12539

26. Perforation record (interval, size, and number) 12582-12610' (4 SPF) (112 Total)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	12582-12610	Frac w/ 44814 gals 30# X Link gel, 56020 20/40

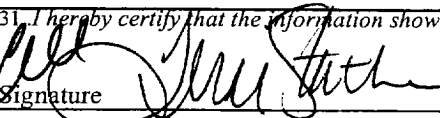
28 PRODUCTION

Date First Production 12-29-99	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Prod
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1-2-00	Hours Tested 24	Choke Size 16/64	Prod'n For Test Period	Oil - Bbl 132	Gas - MCF 1876	Water - Bbl. 0	Gas - Oil Ratio 14210
Flow Tubing Press. 1900	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 132	Gas - MCF 1876	Water - Bbl. 0	Oil Gravity - API - (Corr.) 55.8	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold - tie in to LG&E line 12/29/99						Test Witnessed By Mark Hulse, Concho Resources Inc.	
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30. List Attachments Logs, C103, C104, Letter of Confidentiality							
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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 1/12/00

INSTRUCTIONS

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

Southeastern New Mexico

T. Anhy_____

T. Salt_____

B. Salt_____

T. Yates_____

T. 7 Rivers_____

T. Queen_____

T. Grayburg_____

T. San Andres_____4800_____

T. Glorieta_____

T. Paddock_____

T. Blinebry_____

T.Tubb_____

T. Drinkard_____

T. Abo_____8502_____

T. Wolfcamp_____9696_____

T. Penn_____

T. Cisco (Bough C)_____

T. _____

T. Strawn_____11702_____

T. Atoka_____11830_____

T. Miss_____

T. Devonian_____

T. Silurian_____

T. Montoya_____

T. Simpson_____

T. McKee_____

T. Ellenburger_____

T. Gr. Wash_____

T. Delaware Sand_____

T. Bone Springs_____

T. _____

T. _____

T. _____

T. _____

Northwestern New Mexico

T. Ojo Alamo_____

T. Kirtland-Fruitland_____

T. Pictured Cliffs_____

T. Cliff House_____

T. Menefee_____

T. Point Lookout_____

T. Mancos_____

T. Gallup_____

Base Greenhorn_____

T. Dakota_____

T. Morrison_____

T.Todilto_____

T. Entrada_____

T. Wingate_____

T. Chinle_____

T. Permian_____

T. Penn "A"_____

T. Penn. "B"_____

T. Penn. "C"_____

T. Penn. "D"_____

T. Leadville_____

T. Madison_____

T. Elbert_____

T. McCracken_____

T. Ignacio Otzte_____

T. Granite_____

T. _____

T. _____

T. _____

T. _____

T. _____

T. _____

T. _____

OIL OR GAS
SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

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

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

IMPORTANT WATER SANDS

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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
8000	9670	1670	DOLO	10400	10660	260	LS/SH
9670	9734	64	LS	10660	10760	100	DOLO
9734	9740	6	SH	10760	10800	40	LS
9740	10010	270	LS	10800	10820	20	DOLO
10010	10018	8	DOLO	10820	10870	50	SH
10018	10090	72	LS	10870	11200	330	LS/SH
10090	10110	20	DOLO	11200	11280	80	CHRT
10110	10120	10	LS	11280	11740	460	LS/SH/DOLO
10120	10140	20	SH	11740	12170	430	SS CHRT/LS/DOLO
10140	10360	220	LS/SH	12170	12200	30	SH
10360	10400	40	CHRT DOLO	12200	12692	492	SS/LS/SH
				12692			TD