

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

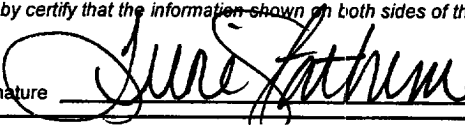
State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30025 34495
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____				7. Lease Name or Unit Agreement Name South Shoebar '15' State Com	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____					
2. Name of Operator Concho Resources Inc.				8. Well No. 1	
3. Address of Operator 110 W. Louisiana, Suite 410; Midland, Texas 79701				9. Pool name or Wildcat N. Vacuum Atoka/Morrow	
4. Well Location Unit Letter <u>G</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>1850</u> Feet From The <u>East</u> Line Section <u>15</u> Township <u>17S</u> Range <u>35E</u> NMPM <u>Lea</u> County _____					
10. Date Spudded 09/14/98		11. Date T.D. Reached 10/22/98		12. Date Compl. (Ready to Prod.) 12/18/98	
13. Elevations (DF & RKB, RT, GR, etc.) 3950' GR		14. Elev. Casinghead 3964'			
15. Total Depth 12630		16. Plug Back T.D. 12596		17. If Multiple Compl. How Many Zones?	
18. Intervals Drilled By		Rotary Tools ☒		Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 12532-12556 - Morrow				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run GR / CCL				22. Was Well Cored No	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB/FT.		DEPTH SET	
13-3/8		54.5		435.11	
8-5/8		32		4960	
5-1/2		17		12630	
24. LINER RECORD					
SIZE		TOP		BOTTOM	
25. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2-7/8		12596		12455	
26. Perforation record (interval, size, and number) 12532' - 12540' and 12544' - 12556' w/ 4 JSPF (Total 88 holes)					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
28. PRODUCTION					
Date First Production 12/17/98		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Prod
Date of Test 12/18/98		Hours Tested 24	Choke Size 32/64	Prod'n For Test Period	Oil - BbL. 22
					Gas - MCF 136
					Water - BbL. 0
					Gas - Oil Ratio
Flow Tubing Press. 700		Casing Pressure 0		Calculated 24-Hour Rate	
				Oil - BbL. 22	
				Gas - MCF 36	
				Water - BbL. 0	
				Oil Gravity - API - (Corr.) 51.8	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold to GPM				Test Witnessed By Joe Wright, Engineer	
30. List Attachments Logs, Inclination Report, confidential log request					
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief					
Signature 		Printed Name Terri Stathem		Title Production Analyst Date 02/04/99	

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		Northwestern New Mexico	
T. Anhy _____	T. Canyon <u>11258</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11642</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>1902</u>	T. Atoka <u>11764</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3180</u>	T. Miss <u>12559</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3461</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4075</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4773</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta <u>6304</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7795</u>	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo <u>8502</u>	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn <u>10854</u>	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) <u>11016</u>	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 12532 to 12540 No. 3, from to
No. 2, from 12544 to 12556 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
0	3180	3180	Sand, Shale, Salt, Anhydrite				
3180	4773	1593	Sand, Shale, Anhydrite				
4773	11258	6485	Dolomite, Limestone, Shale				
11258	12559	1301	Shale, Sand, Limestone				
12559	12630	71	Limestone				