

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

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

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

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

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

7. Lease Name or Unit Agreement Name

SOUTH SHOEBAR '15' STATE

2. Name of Operator
CONCHO RESOURCES INC.

8. Well No.
1

3. Address of Operator
110 W LOUISIANA STE 410; MIDLAND TX 79701

9. Pool name or Wildcat
MIDWAY UPPER PENN WEST

4. Well Location
Unit Letter G : 1980 Feet From The NORTH Line and 1850 Feet From The EAST Line
Section 15 Township 17S Range 35E NMPM LEA County

10. Date Spudded 09/14/98 11. Date T.D. Reached 10/22/98 12. Date Compl. (Ready to Prod.) 08/10/99 13. Elevations (DF & RKB, RT, GR, etc.) 3950 14. Elev. Casinghead 3964

15. Total Depth 12630 16. Plug Back T.D. 11750 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 11020-11050 CISCO 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run NONE 22. Was Well Cored No

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	435.11	17-1/2	445 SX C	0
8-5/8	32	4960	11	1960 SX C	0
5-1/2	17	12630	7-7/8	950 SX H	0

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	10895	10851

26. Perforation record (interval, size, and number)
11788-11800 (49 HOLES - 4 SPF) - CIBP @ 11750'
11020-11050 (51 HOLES - 2 SPF)
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
11788-11800 ACID W/ 1000 GALS 7-1/2% NEFE
11788-11800 CIBP @ 11750' W/ 35' CMT ON TOP

PRODUCTION

28. Date First Production 08/10/99 Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING Well Status (Prod. or Shut-in) PROD
Date of Test 09/06/99 Hours Tested 24 Choke Size 13/64 Prod'n For Test Period Oil - BbL. 288 Gas - MCF 461 Water - BbL. 0 Gas - Oil Ratio 1600
Flow Tubing Press. 800 Casing Pressure Calculated 24-Hour Rate Oil - BbL. 288 Gas - MCF 461 Water - BbL. 0 Oil Gravity - API - (Corr.) 43.5

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD Test Witnessed By MARK HULSE, CONCHO RESOURCES

30. List Attachments
C102, C103

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 TERRI STATHEM Printed Name TERRI STATHEM Title PRODUCTION ANALYST Date 09/08/99

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 specific 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
T. Glorieta
T. Paddock
T. Blinebry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp
T. Penn
T. Cisco (Bough C)

T. Canyon
T. Strawn
T. Atoka
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.

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
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T.
T.
T.
T.

OIL OR GAS SANDS OR ZONES

No. 1, from 11020 to 11050

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
0.0	3180.0	3180.0	SAND SHALE SALT ANHYD				
3180.0	4773.0	1593.0	SAND SHALE ANHYD				
4773.0	11258.0	6485.0	DOL LIMESTONE SHALE				
11258.0	12559.0	1301.0	SHALE SAND LIMESTONE				
12559.0	12630.0	71.0	LIMESTONE				

