

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

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

Form C-105
Revised 1-1-89

9

WELL API NO.

30-015-31799

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E-742

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☐ WORK OVER ☐ Deepen ☐ PLUG BACK ☐ DIFF RESVR ☒ OTHER ☐ DHC-3580

2. Name of Operator

COG Operating LLC

3. Address of Operator

550 W. Texas, Suite 1300 Midland, TX 79701

4. Well Location

Unit Letter N : 330 Feet From The South Line and 1650 Feet From The West Line

Section 20 Township 17S Range 29E NMPM Eddy County

10. Date Spudded

10/13/01

11. Date TD Reached

10/22/01

12. Date Compl. (Ready to Prod.)

3/10/06

13. Elevations (DF & RKB, RT, GR, etc.)

3633 RKB

14. Elev. Casinghead

3621

15. Total Depth

4455'

16. Plug Back TD

4410'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Yes

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

2440-3744', GB/SA

20. Was Directional Survey Made

N/A

21. Type Electric and Other Logs Run

Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray

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	48	380'	17 1/2	350 sx	None
8 5/8	24	802'	12 1/4	475 sx	None
5 1/2	17	4426'	7 7/8	775 sx	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	4186'	

26. Perforation record (interval, size, and number)

2440-3744', GB/SA

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL
2440-3744'

AMOUNT AND KIND MATERIAL USED
See C-103 for detail

28. PRODUCTION

Date First Production 4/1/2006	Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 2 x 20' pump					Well Status (Prod. or Shut-in) Producing	
Date of Test 5/1/2006	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 45	Gas - MCF 144	Water - Bbl. 395	Gas - Oil Ratio 3200
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 53	Gas - MCF 170	Water - Bbl. 409	Oil Gravity - API - (Corr.) 38	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Robert C. Chase

30. List Attachments

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

Jerry W. Sherrell

Printed Name

Jerry W. Sherrell

Title

Production Clerk

Date

5/19/2006

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	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 763	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 1037	T. Devonian	T. Menefee	T. Madison
T. Queen 1630	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2301	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3755	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permain	T.
T. Cisco (Bough C)	T.	T. Penn "A"	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