

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO.

30-025-38059

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 ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. ☐ OTHER

2. Name of Operator

COG Operating LLC

7. Lease Name or Unit Agreement Name

Dinwiddie State

8. Well No.

001

3. Address of Operator

550 W. Texas Ave., Suite 1300 Midland, TX 79701

9. Pool name or Wildcat

Jal; Strawn, West (Assoc) 33810

4. Well Location

Unit Letter **M** : **660** Feet From The **South** Line and **660** Feet From The **West** Line

Section **16** Township **25S** Range **36E** NMPM **Lea** County

10. Date Spudded

8/25/06

11. Date T.D. Reached

10/1/06

12. Date Compl. (Ready to Prod.)

11-11-06

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

3100 GR

14. Elev. Casinghead

15. Total Depth

12,192

16. Plug Back T.D.

12,072

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

11,324' - 11,390' Strawn

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CN / HNGS, Micro CFL / HNGS

22. 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	815	17 1/2	400 sx	
9 5/8	32	5,186	12 1/4	1350 sx	
7	17	11,073	8-3/4	1990 sx	
4-1/2	13.5	12,179	6-1/8	150 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
none		

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

11,324' - 11,347' 3 SPF, 70 holes OPEN
11,374' - 11,380' 3 SPF, 19 holes OPEN
11,384' - 11,390' 3 SPF, 19 holes OPEN
11,802' - 11,808' 2 SPF, 13 holes PLUGGED
11,854' - 11,868' 2 SPF, 29 holes PLUGGED
11,916' - 11,938' 2 SPF, 45 holes PLUGGED
CIBP @ 11,760'

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

11,324' - 11,390' Acidize w/ 1138 BBLS acid

11,802' - 11,938' Acidize w/ 8000 gals acid

28. PRODUCTION

Date First Production

11-11-06

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status (Prod. or Shut-in)

SI pending recompletion orders

Date of Test

No test

Hours Tested

Choke Size

Prod'n For Test Period

Oil - Bbl

Gas - MCF

Water - Bbl.

Gas - Oil Ratio

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

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

Test Witnessed By

30. List Attachments

Logs, C102, C103, Deviation Report, C104

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 *Phyllis Edwards*
Printed Name Phyllis Edwards
E-mail Address pedwards@conchoresources.com

Printed

Title Regulatory Analyst

Date 2/2/07

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	1260	T. Canyon	T. Ojo Alamo
T. Salt		T. Strawn	11273
B. Salt		T. Atoka	
T. Yates	3372	T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen	3690	T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres		T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	5555
T. Drinkard		T. Bone Spring	7709
T. Abo		T. Morrow	
T. Wolfcamp	10560	T. Yeso	
T. Penn		T.	
T. Cisco (Bough C)		T.	
		T. Kirtland-Fruitland	T. Penn. "B"
		T. Pictured Cliffs	T. Penn. "C"
		T. Cliff House	T. Penn. "D"
		T. Menefee	T. Leadville
		T. Point Lookout	T. Madison
		T. Mancos	T. Elbert
		T. Gallup	T. McCracken
		Base Greenhorn	T. Ignacio Otzte
		T. Dakota	T. Granite
		T. Morrison	T.
		T. Todilto	T.
		T. Entrada	T.
		T. Wingate	T.
		T. Chinle	T.
		T. Permian	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