

Submit To Appropriate District Office  
Two Copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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  
ARTESIA DISTRICT  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 South Street  
Santa Fe, NM 87505

Form C-105  
Revised August 1, 2011

1. WELL API NO.  
30-015-39771

2. Type of Lease  
☐ STATE ☒ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:  
☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)  
☒ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name  
Empire State SWD 15

6. Well Number: 1

7. Type of Completion:  
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☒ OTHER SWD-1336-0

8. Name of Operator  
COG OPERATING LLC

9. OGRID  
229137

10. Address of Operator  
One Concho Center  
600 W. Illinois Ave. Midland, TX 79701

11. Pool name or Wildcat  
SWD/Cisco-Canyon 96186

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	K	15	17S	29E		2526	South	1417	West	Eddy
BH:										

13. Date Spudded 12/3/14	14. Date T.D. Reached 12/25/14	15. Date Rig Released 12/27/14	16. Date Completed (Ready to Produce) 6/17/15	17. Elevations (DF and RKB, RT, GR, etc.) 3563' GR
18. Total Measured Depth of Well 9450	19. Plug Back Measured Depth 9450	20. Was Directional Survey Made? No	21. Type Electric and Other Logs Run CN/Micro CFL HNGS	

22. Producing Interval(s), of this completion - Top, Bottom, Name  
8330 - 9450 Open hole

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#	218	17-1/2	500	
9-5/8	40#	2405	12-1/4	2280	
7	29#	8330	8-3/4	1250	
		9450	6-1/8		

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
3-1/2	8251	8271

26. Perforation record (interval, size, and number)  
8330 - 9450 Open hole

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8330 - 9450	40,000 gals 15% acid, 2000# Rock Salt.

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in) SWD					
Date of 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.)

30. Test Witnessed By  
Ron Beasley

31. List Attachments  
Logs, C102, C103, Deviation Report, C144

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude

Longitude

NAD 1927 1983

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 *C Jackson*  
Printed Name Chasity Jackson Title Regulatory Analyst Date 6/23/15

E-mail Address cjackson@concho.com

880 7-1-15

## 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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

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 A "
T. Salt <u>322</u>	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates <u>915</u>	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers <u>1198</u>	T. Devonian	T. Cliff House	T. Leadville
T. Queen <u>1804</u>	T. Silurian	T. Menefee	T. Madison
T. Grayburg <u>2204</u>	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres <u>2476</u>	T. Simpson	T. Mancos	T. McCracken
T. Glorieta <u>3920</u>	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock <u>3981</u>	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry <u>4424</u>	T. Gr. Wash	T. Dakota	
T. Tubb <u>5433</u>	T. Delaware Sand	T. Morrison	
T. Drinkard <u>5520</u>	T. Bone Springs	T. Todilto	
T. Abo <u>6083</u>	T. Yeso	T. Entrada	
T. Wolfcamp <u>7127</u>	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## 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