

HOBBS OCD
NOV 01 2013
RECEIVED

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

1. WELL API NO.
30-025-40917

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
Lightning 1 State SWD

6. Well Number:
1

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator
COG Operating LLC

9. OGRID
229137

10. Address of Operator
2208 W. Main Street
Artesia, NM 88210

11. Pool name or Wildcat
SWD; Cherry Canyon-Brushy Canyon

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:		1	21S	33E	14	3480	South	2300	West	Lea
BH:										

13. Date Spudded: 4/21/13
14. Date T.D. Reached: 5/4/13
15. Date Rig Released: 5/6/13
16. Date Completed (Ready to Produce): 6/18/13
17. Elevations (DF and RKB, RT, GR, etc.): 3784' GR

18. Total Measured Depth of Well: 7505'
19. Plug Back Measured Depth: 7459'
20. Was Directional Survey Made?: Yes
21. Type Electric and Other Logs Run: DSN, DLL

22. Producing Interval(s), of this completion - Top, Bottom, Name
5600-7270' Delaware

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"	54.5#	1778'	17 1/2"	1350 sx	0
9 5/8"	40#	4975'	12 1/4"	2000 sx (TOC @ 1800'-TS)	0
7"	26#	7503'	8 3/4"	900 sx	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					4 1/2"	5556'	5556'

26. Perforation record (interval, size, and number)
5600-7270' (1220)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL: 5600-7270'
AMOUNT AND KIND MATERIAL USED: Acdz w/16925 gal 7 1/2% & 1650 ball sealers

28. PRODUCTION

Date First Production: 9/11/13 1st Injection
Production Method (Flowing, gas lift, pumping - Size and type pump): Injecting
Well Status (Prod. or Shut-in): Injecting

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.)

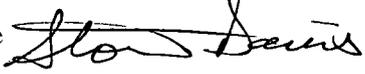
30. Test Witnessed By

31. List Attachments
Chart, Logs, Deviation Report, Directional Survey

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:  Printed Name: Stormi Davis Title: Regulatory Analyst Date: 10/29/13
E-mail Address: sdavis@concho.com

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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 _____ 1852'	T. Strawn _____	T. Kirtland _____	T. Penn. "B" _____
B. Salt _____ 3596'	T. Atoka _____	T. Fruitland _____	T. Penn. "C" _____
T. Yates _____ 3751'	T. Miss _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. 7 Rivers _____	T. Devonian _____	T. Cliff House _____	T. Leadville _____
T. Queen _____	T. Silurian _____	T. Menefee _____	T. Madison _____
T. Grayburg _____	T. Montoya _____	T. Point Lookout _____	T. Elbert _____
T. San Andres _____	T. Simpson _____	T. Mancos _____	T. McCracken _____
T. Glorieta _____	T. McKee _____	T. Gallup _____	T. Ignacio Otzte _____
T. Paddock _____	T. Ellenburger _____	Base Greenhorn _____	T. Granite _____
T. Blinebry _____	T. Gr. Wash _____	T. Dakota _____	
T. Tubb _____	T. Rustler _____ 1753'	T. Morrison _____	
T. Drinkard _____	T. Capitan _____ 4060'	T. Todilto _____	
T. Abo _____	T. Cherry Canyon _____ 5601'	T. Entrada _____	
T. Wolfcamp _____	T. Brushy Canyon _____ 6790'	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