

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM0315712

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM136312

2. Name of Operator
COG OPERATING LLC
Contact: KANICIA CASTILLO
E-Mail: kcastillo@concho.com

8. Lease Name and Well No.
SNEED 9 FEDERAL COM 23H

3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE
MIDLAND, TX 79701-4287
3a. Phone No. (include area code)
Ph: 432-685-4332

9. API Well No.
30-025-41410-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Sec 9 T17S R32E Mer NMP SWNW 1650FNL 330FWL
At top prod interval reported below Sec 9 T17S R32E Mer NMP SWNW 1673FNL 330FWL
At total depth Sec 10 T17S R32E Mer NMP SWNW 1672FNL 969FWL

10. Field and Pool, or Exploratory
MALJAMAR

11. Sec., T., R., M., or Block and Survey
or Area UNKNOWN Sec 9 T17S R32E Mer NMP

12. County or Parish
LEA
13. State
NM

14. Date Spudded
04/06/2016
15. Date T.D. Reached
04/20/2016
16. Date Completed
 D & A Ready to Prod.
06/17/2016

17. Elevations (DF, KB, RT, GL)*
4080 GL

18. Total Depth: MD 12351 TVD 6398
19. Plug Back T.D.: MD 12270 TVD
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
4080 GL
22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	972		800		0	
12.250	9.625 J55	40.0	0	2293		800			
8.750	7.000 L80	29.0	0	5827					
8.750	5.000 L80	17.0	5827	12340		2800			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6011							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO			6630 TO 12254	0.000	900	OPEN - Yeso
B) YESO-WEST						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
6630 TO 12254	ACIDIZE W/ 98,669 15% ACID, FRAC W/ 360,024 GALS TREATED WATER, 2,329,160 GALS SLICK WATER,

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/17/2016	06/18/2016	24	→	325.0	200.0	3235.0	36.2	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI	70.0	→	325	200	3235	615	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/17/2016	06/18/2016	24	→	325.0	200.0	3235.0	36.2	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI	70.0	→	325	200	3235	615	POW	



(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #344089 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
RUSTLER	901		ANHYDRITE	RUSTLER	901
TANSILL	2123		SALT	TANSILL	2123
YATES	2227		SANDSTONE	YATES	2227
GRAYBURG	3627		SANDSTONE & DOLOMITE	GRAYBURG	3627
SAN ANDRES	3944		DOLOMITE & LIMESTONE	SAN ANDRES	3944
GLORIETA	5433		SANDSTONE	GLORIETA	5433
PADDOCK	5533		DOLOMITE & ANHYDRITE	PADDOCK	5533
BLINEBRY	5978		DOLOMITE & ANHYDRITE	BLINEBRY	5978

32. Additional remarks (include plugging procedure):
Logs will be mailed.

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #344089 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH HAM on 09/26/2016 (16DMH0180SE)**

Name (please print) KANICIA CASTILLO Title PREPARER

Signature _____ (Electronic Submission) Date 07/07/2016

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.