

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM CD CONSERVATION
ARTESIA DISTRICT
AUG 10 2015
RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM15882/12273	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator COG OPERATING LLC		7. Unit or CA Agreement Name and No.	
Contact: STORMI DAVIS E-Mail: sdavis@concho.com		8. Lease Name and Well No. MOSSY FEDERAL 2H	
3. Address 2208 W MAIN ST ARTESIA, NM 88210		9. API Well No. 30-015-42736	
3a. Phone No. (include area code) Ph: 575-748-6946		10. Field and Pool, or Exploratory PARKWAY; BONE SPRING	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 12 T20S R29E Mer NMP At surface SENE 1650FNL 330FEL At top prod interval reported below Sec 7 T20S R30E Mer NMP At total depth SENE 2269FNL 373FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 12 T20S R29E Mer NMP	
14. Date Spudded 01/09/2015		15. Date T.D. Reached 01/28/2015	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/27/2015		17. Elevations (DF, KB, RT, GL)* 3272 GL	
18. Total Depth: MD 13410 TVD 8481		19. Plug Back T.D.: MD 13340 TVD 8480	
20. Depth Bridge Plug Set: MD 13340 TVD 8480		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26.000	20.000 J55	94.0	0	300		1025		0	
17.500	13.375 J55	54.5	0	1720		1550		0	
12.250	9.625 J55	40.0	0	3202	1196	1750		0	
8.750	7.000 P110	29.0	0	7691		200		0	
8.750	5.500 P110	17.0	7691	13410		2450			

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	7758							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8858	13320	8858 TO 13260	0.430	540	OPEN
B)			13310 TO 13320		60	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
8858 TO 13260	SEE IN REMARKS

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
04/03/2015	04/12/2015	24	→	529.0	552.0	1573.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	240	160.0	→	529	552	1573		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
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

ACCEPTED FOR RECORD
AUG 3 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #299037 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Reclamation
Date: 10/12/15

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
CHERRY CANYON	3499	4587		RUSTLER	153
BRUSHY CANYON	4588	6148		TOS	470
BONE SPRING LM	6149	7404		BOS	1615
1ST BONE SPRING	7405	8175		YATES	1700
2ND BONE SPRING	8176	8481		SEVEN RIVERS	1850
				CAPITAN	1947
				CHERRY CANYON	3499
				BRUSHY CANYON	4588

32. Additional remarks (include plugging procedure):

Perfs 7 1/2" Sand (#) Fluid (gal)
13060-13260 6972 448864 403200
12760-12960 6048 449079 382326
12461-12660 6048 448717 380226
12160-12355 5964 449737 378924
11859-12059 5982 451100 385788
11559-11759 6006 448731 378168
11259-11464 6090 453593 433356

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 #299037 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 06/13/2015 ()

Name (please print) STORMI DAVIS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 04/22/2015

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.

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Additional data for transaction #299037 that would not fit on the form

32. Additional remarks, continued

10965-11159 6024 451323 467352
10659-10859 6024 451650 379320
10359-10559 5982 452359 377514
10059-10259 6132 451194 374010
9758-9954 6048 449586 376068
9455-9658 6066 452573 375036
9158-9358 6024 449389 371802
8858-9060 6006 451877 380100
Totals 91414 6759772 5843188

Additional Tops:

Bone Spring Lm 6149
1st Bone Spring 7405
2nd Bone Spring 8176

Surveys attached.