

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION
ARTESIA DISTRICT
NM OCD
Artesia
APR 20 2016
RECEIVEDFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM932051a. 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.

2. Name of Operator
COG OPERATING LLCContact: STORMI DAVIS
E-Mail: sdavis@concho.com8. Lease Name and Well No.
ICE DANCER 30 FEDERAL COM 2H3. Address 2208 WEST MAIN
ARTESIA, NM 882103a. Phone No. (include area code)
Ph: 575-748-6946

9. API Well No. 30-015-39473

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 30 T23S R30E Mer NMP
At surface SWSE 475FSL 1890FEL10. Field and Pool, or Exploratory
FORTY NINER RIDGE; BSAt top prod interval reported below
Sec 30 T23S R30E Mer NMP
At total depth NWNE 342FNL 2256FEL11. Sec., T., R., M., or Block and Survey
or Area Sec 30 T23S R30E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
09/01/201515. Date T.D. Reached
09/22/201516. Date Completed
☐ D & A ☒ Ready to Prod.
02/27/201617. Elevations (DF, KB, RT, GL)*
3071 GL18. Total Depth: MD 14681
TVD 1038819. Plug Back T.D.: MD 14593
TVD 1039220. Depth Bridge Plug Set: MD 14593
TVD 1039221. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNL, SONIC, LATEROLOG22. 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	225		662		0	
12.250	9.625 J55	36.0	0	3342		1200		0	
8.750	5.500 P110	17.0	0	14665	6633	2410		0	

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	9792	9782						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10614	14578	10614 TO 14518	0.430	468	OPEN
B)			14568 TO 14578		60	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
10614 TO 14518	SEE ATTACHED

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
03/03/2016	03/07/2016	24	→	459.0	1639.0	2649.0			FLOW FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	2050	2550.0	→	459	1639	2649		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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #333708 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation due: 09/03/2016

CR
4/20/16

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
LAMAR	3379	3408		LAMAR	3379
BELL CANYON	3409	4249		BELL CANYON	3409
CHERRY CANYON	4250	5518		CHERRY CANYON	4250
BRUSHY CANYON	5519	7106		BRUSHY CANYON	5519
BONE SPRING LM	7107	8151		BONE SPRING LM	7107
1ST BONE SPRING	8152	9011		1ST BONE SPRING	8152
2ND BONE SPRING	9012	10066		2ND BONE SPRING	9012
3RD BONE SPRING	10067	10430		3RD BONE SPRING	10067

32. Additional remarks (include plugging procedure):

Perfs 7 1/2%(Gal) Sand(%) Fluid(Gal)

14313-14518 4032 451535 396480

14004-14210 3108 452438 371448

13696-13902 4536 451229 385182

13384-13593 3024 451045 372750

13081-13285 3024 451094 371280

12771-12977 3024 451869 369684

12463-12667 3024 450258 369222

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 #333708 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by DEBORAH HAM on 03/16/2016 ()

Name (please print) STORMI DAVIS

Title PREPARER

Signature (Electronic Submission)

Date 03/15/2016

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Additional data for transaction #333708 that would not fit on the form

32. Additional remarks, continued

12155-12363 3024 452030 370230
11847-12052 3024 452191 369810
11539-11744 3024 452782 368172
11230-11433 3024 449300 369978
10922-11130 3024 449801 365820
10614-10819 3024 425680 359646
Totals 41916 5841252 4839702

Surveys & logs are attached.

Additional Tops:
Wolfcamp 10431'