

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNM OIL CONSULT
ARTESIA DISTRICT
AUG 10 2015
OCD Artesia
RECEIVEDFORM 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. NMLC029387A	
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. FLYING SQUIRREL FEDERAL 2H	
3. Address 2208 W MAIN ST ARTESIA, NM 88210		9. API Well No. 30-015-42913	
3a. Phone No. (include area code) Ph: 575-748-6946		10. Field and Pool, or Exploratory SHUGART; BONE SPRING, N	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 29 T18S R31E Mer NMP At surface SWSW 1030FSL 190FWL At top prod interval reported below Sec 29 T18S R31E Mer NMP At total depth SESE 406FSL 340FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 29 T18S R31E Mer NMP	
14. Date Spudded 02/23/2015		15. Date T.D. Reached 03/09/2015	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/09/2015		17. Elevations (DF, KB, RT, GL)* 3581 GL	
18. Total Depth: MD 13315 TVD 8789		19. Plug Back T.D.: MD 13312 TVD 8789	
20. Depth Bridge Plug Set: MD TVD		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
17.500	13.375 J55	54.5	0	630		550		0	
12.250	9.625 J55	36.0	0	2525		875		0	
8.750	5.500 P110	17.0	0	13315		2800		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	8352							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9027	13265	9027 TO 13265	0.430	540	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9027 TO 13265	SEE IN REMARKS

28. Production - Interval A

Date First Produced 04/10/2015	Test Date 04/22/2015	Hours Tested 24	Test Production →	Oil BBL 872.0	Gas MCF 543.0	Water BBL 1389.0	Oil Gravity Corr. API	Gas Gravity
Choke Size SI	Tbg. Press. Flwg. 400	Csg. Press. SI	24 Hr. Rate →	Oil BBL 872	Gas MCF 543	Water BBL 1389	Gas:Oil Ratio	Well Status 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
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status

ACCEPTED FOR RECORD
ELECTRIC PUMP SUB-SURFACE
AUG 3 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #299365 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation
Date: 10/22/15

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.)
SOLD

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	4415	4579		RUSTLER	564
BRUSHY CANYON	4580	6088		TOS	637
BONE SPRING LM	6089	7764		BOS	1962
1ST BONE SPRING	7765	8594		YATES	2105
2ND BONE SPRING	8595	8814		SEVEN RIVERS	2492
				QUEEN	3205
				CHERRY CANYON	4415
				BRUSHY CANYON	4580

32. Additional remarks (include plugging procedure):

Perfs 7 1/2" Sand (#) Fluid (gal)
13072-13265 2982 450559 355334
12783-12976 5628 450831 430122
12494-12682 5964 450217 374136
12205-12398 6006 636879 652806
11916-12109 6024 456211 376212
11629-11820 6024 450003 368760
11339-11531 5982 447342 367487

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 #299365 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 06/15/2015 ()

Name (please print) STORMI DAVIS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 04/27/2015

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 #299365 that would not fit on the form

32. Additional remarks, continued

11050-11239 6132 450942 368074
10761-10953 6090 451150 369348
10472-10664 6006 451323 367584
10183-10377 6024 447951 366693
9891-10086 9048 449647 378900
9607-9798 6006 451671 365988
9316-9509 5982 451084 412836
9027-9217 5964 465223 366912
Totals 89860 6961033 5921191

Additional Tops:

Bone Spring Lm 6089
1st Bone Spring 7765
2nd Bone Spring 8595

Surveys are attached.