

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

OCD - Artesia

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No
NMLC028784B

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No
NMNM88525X

8 Lease Name and Well No
BURCH KEELY UNIT 630

9 API Well No
30-015-38647-00-S1

10 Field and Pool, or Exploratory
GRAYBURG JACKSON

11 Sec., T., R., M., or Block and Survey
or Area Sec 24 T17S R29E Mer NMP

12 County or Parish
EDDY

13 State
NM

14 Date Spudded
06/23/2011

15 Date T D Reached
06/29/2011

16 Date Completed
 D & A Ready to Prod
07/27/2011

17 Elevations (DF, KB, RT, GL)*
3588 GL

18 Total Depth MD 4815 TVD 4815

19 Plug Back T D MD 4790 TVD 4790

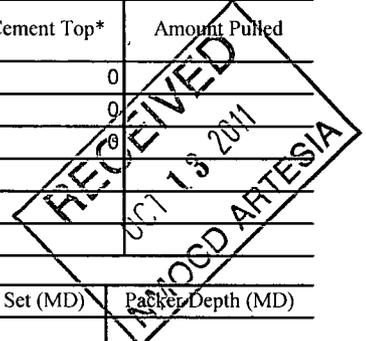
20 Depth Bridge Plug Set MD TVD

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMPENSATEDNEUT

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 Sk & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 500	13 375 H-40	48 0	0	307		400		0	
11 000	8 625 J-55	24 0	0	975		500		0	
7 875	5 500 J-55	17 0	0	4813		900		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		4560						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) PADDOCK	4150	4542	4150 TO 4542	0 410	29	OPEN, Paddock
B)						
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
4150 TO 4542	ACIDIZE W/3,000 GALS 15% ACID
4150 TO 4542	FRAC W/176,362 GALS GEL, 207,163# 16/30 BROWN SAND, 17,719# 16/30 SIBERPROP

ACCEPTED FOR RECORD

OCT 8 2011

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
08/16/2011	08/18/2011	24	→	103 0	153 0	181 0	37 9		POW

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
			→						

RECLAMATION
DUE 1-27-12

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

ELECTRONIC SUBMISSION #118223 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

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
RUSTLER	194		ANHYDRITE	TOP SALT	822
YATES	973		DOLOMITE & SAND	YATES	973
QUEEN	1875		DOLOMITE & ANHYDRITE	SAN ANDRES	1875
SAN ANDRES	2585		SAND	QUEEN	2585
GLORIETA	4035		DOLOMITE & ANHYDRITE	GLORIETA	4094
YESO	4094		SAND & DOLOMITE		

32 Additional remarks (include plugging procedure)

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 #118223 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 09/27/2011 (11KMS2624SE)**

Name (please print) CHASITY JACKSON Title PREPARER

Signature _____ (Electronic Submission) Date 09/22/2011

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