

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO 1004-0137
Expires March 31, 2007

1a Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other
b Type of Completion ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr,
Other Convert to Injection well

2 Name of Operator **COG Operating LLC**3 Address **550 W. Texas, Suite 1300, Midland, TX 79701**3a Phone No (include area code)
432-685-4332

4 Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface **1650' FNL & 330' FWL, Unit E**

At top prod interval reported below

At total depth

SEP 24 2007
OCD-ARTESIA14 Date Spudded
07/31/199915 Date TD Reached
08/05/199916 Date Completed **08/14/2007**
☐ D & A ☒ Ready to Prod17 Elevations (DF, RKB, RT, GL)*
3651 GL18. Total Depth MD **4753**
TVD19. Plug Back TD MD **4753**
TVD20. Depth Bridge Plug Set MD **None**
TVD

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

22 Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

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
12-1/4	10-3/4	40		479		50 sx Cl C		Surface	
8-1/2	7	24		3000		100 sx Cl C		Surface	
6-1/4	4-1/2	11.6		4786		275 sx Cl C		Surface	

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8	4737		2-3/8	4217	4217			

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Paddock			4282.5 - 4736.5	2 SPF	113	Open
B)						
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
4282.5 - 4736.5	See Attachment

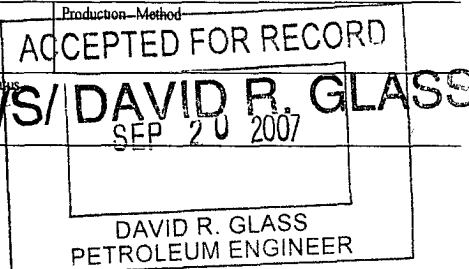
28. Production - Interval A

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

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 page 2)



Jenkins B Federal #1
API#: 30-015-304214
EDDY, NM

3160-4 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4282.5 - 4736.5	RIH w/Pkr and load and test backside to 500 psi. Acidize w/2500 gals 15% and 200 ball sealers. Avg psi-0, avg rate-5 BPM, no ball action, over flushed w/30 Bbls, ISIP-0. Unset pkr, knock balls off and layed tbg down. Pick up new 2 3/8" plastic coated tbg and RIH w/plastic coated AD-1. Pumped 30 Bbls pkr fluid, shut down and set pkr, pumped 80 Bbls, never saw any pressure. Unset pkr and POH, pkr looked good, ran 1 std in hole w/pkr and tested to 500 psi. Pull out of hole.