

1625 N. French Dr.
Hobbs, NM 88240

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

5. Lease Serial No.
NM 89889

1a. 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
Jetta Operating Co., Inc.

8. Lease Name and Well No.

Tomahawk 28 Fed Com #1

3. Address 777 Taylor St., Suite P1-D
Fort Worth, TX 76102

3a. Phone No. (include area code)
(817) 335-1179

9. API Well No.

30-025-31895

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

At surface 1980' FWL & 1650' FNL (SE/NW)

At top prod. interval reported below

10. Field and Pool, or Exploratory
Survey or Area South Salt Lake (Morro

11. Sec., T., R., M., on Block and
Survey or Area 28-20S-33E

12. County or Parish
Lea

13. State
NM

At total depth

14. Date Spudded

5/18/93

15. Date T.D. Reached

7/5/93

16. Date Completed

☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

3612.5' KB

18. Total Depth: MD 14258'
TVD

19. Plug Back T.D.: MD 14177'
TVD

20. Depth Bridge Plug Set: MD
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled

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 7/8"	13434'	13437'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MORROW	13908'	13944'	13525' - 32'	.4"	4 spf	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
13525' - 32'	1500 gal 10% Isosol w/ 4% KCL
	227 bbls 40% Binary gel, 31748# 16/30 prop, 61 tons CO2, 341000 SCF N2

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
5/10	5/15/03	24	→	0	230	7	NA	60	flow
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
32/64	55	60	→	0	230	7	NA	producing	

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)

ACCEPTED FOR RECORD
JUL - 1 2003
SCARY GOURLEY
PETROLEUM ENGINEER

KZ

