

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. Div-Dist. 2
1501 W. Grand Avenue
Altesia, NM 88210

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER _____

b. TYPE OF COMPLETION: ☐ NEW WELL ☐ WORK OVER ☐ DEEPEN ☒ PLUG BACK ☐ DIFF. RESVR. _____

OTHER _____

2. NAME OF OPERATOR
Tom Brown, Inc.

3. ADDRESS OF OPERATOR
P.O. Box 2608, Midland, TX 79702

3A. PHONE NO. (include area code)
915 684-6381/682-9715

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface _____
At top prod. interval reported below _____
At total depth _____

5. LEASE DESIGNATION AND SERIAL NO.
NM 0144698

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME, WELL NO.
Superior Federal, Well #8

9. API NO.
30 015 26323

10. FIELD AND POOL, OR EXPLORATORY
East Burton Flat, Bone Springs

11. SEC., T., R., M. OR BLOCK AND SURVEY
OR AREA
Sec 1, T20S, R29E, N

12. COUNTY OR PARISH
Eddy

13. STATE
NM

14. DATE SPUDDED
4-4-90

15. DATE T.D. REACHED
5-14-90

16. DATE COMPLETED
☐ D & A ☒ READY TO PROD.

17. ELEVATIONS (DF, RKB, RT, GR, ETC.)
3298' GR

18. TOTAL DEPTH, MD & TVD
11,908'

19. PLUG, BACK T.D.:
MD
TVD 10,440'

20. DEPTH BRIDGE PLUG SET
MD
TVD 10,475'

21. TYPE ELECTRIC & OTHER MECHANICAL LOGS RUN (SUBMIT COPY OF EACH)
Dual Induction, Dual Laterolog, CN

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
26"	20"	94#		456'		820 SX		surface	none
17 1/2"	13 3/8"	54.5#		1158'		795 SX		surface	none
12 1/4"	8 5/8"	24 & 32#		3450'	2011'	1560 SX			none
7 7/8"	5 1/2"	17 & 20#		11,899'	7003'	1710 SX			none

24. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)

25. PRODUCING INTERVALS

FORMATION	TOP	BOTTOM	PERFORATED RECORD	SIZE	NO. HOLES	PERF. STATUS
A) Bone Springs	6050'	6920'	6190-6210'		2 spf	
B)						
C)						
D)						

27. ACID, FRACTURE, TREATMENT CEMENT SQUEEZE, Etc.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL	ACCEPTED FOR RECORD
6190-6210'	Avg. 12 bbls/min CO2 and sand	

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
2-6-03	2-27-03	24	→	40	42	0			flowing
CHOKE SIZE	TBG. PRESS. FLWG. SI	CSG. PRESS	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS : OIL RATIO	WELL STATUS	
open	270	948	→				1050	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)

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.)

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
<div style="position: absolute; left: 100px; top: 400px; transform: rotate(-90deg);"> RECEIVED 2003 MAR 24 AM 9:06 BUREAU OF LAND MGMT. ROSWEIL OFFICE </div>					

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)*

Name (please print) Ann E. RitchieTitle Regulatory AgentSignature Date 3-19-03

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.