

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.
30-025-35711

5. Indicate Type of Lease
STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☐ WORK ☐ DEEPEN ☐ PLUG ☒ DIFF.
WELL OVER BACK RESVR. ☐ OTHER

2. Name of Operator

Tom Brown, Inc. (Tom Brown acquired Matador Operating Co. effect 7/1/03)

3. Address of Operator

P O Box 2608, Midland, TX 79702

7. Lease Name or Unit Agreement Name

Williams "34"

8. Well No.

003

9. Pool name or Wildcat

Skaggs; Glorieta, Northwest

4. Well Location

Unit Letter O : 330 Feet From The South Line and 2170 Feet From The East Line

Section 34 Township 19S Range 37E NMPM Lea County

10. Date Spudded

9/25/01

11. Date T.D. Reached

10/23/01

12. Date Compl. (Ready to Prod.)

12/26/01 / Plug Back 6/17/03

13. Elevations (DF& RKB, RT, GR, etc.)

3579 KB

14. Elev. Casinghead

3579 KB

15. Total Depth

7050

16. Plug Back T.D.

5450

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

5242 - 5337 Skaggs; Glorieta, Northwest

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Newtron/Density, DDL w/MSFL

22. Was Well Cored

No OCT 2003

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	1425	12 1/4	375 sx Class C	9750 to Pit
4 1/2	11.6	7050	7 7/8	1000 sx Class C &	
				1250 sx Class C Lite	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	5355	None

26. Perforation record (interval, size, and number)

5242-54, 5260-65, 5270-75, 5278-82, 5293-5313, 4 SPF shot twice
368 holes, 5327-5337 6 SPF CIBP @ 5450; 5404-5412 (squeezed off) CIBP @ 6786, 30' cement on top.
6836 - 6918, .34 entry hole, 36 holes (plugged off)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5242 - 5313	7000 gals 15% NEFE HCL w/2900 # Rock Salt
6836 - 6918	83700 lbs 20/40, 2175 bbl Water

28. PRODUCTION

Date First Production

6/17/03

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping 2" x 1-1/2" RXBC

Well Status (Prod. or Shut-in)

Producing

Date of Test

6/24/03

Hours Tested

24

Choke Size

NA

Prod'n For Test Period

Oil - Bbl

92

Gas - MCF

21

Water - Bbl.

177

Gas - Oil Ratio

228

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

40.5

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Perry Wilbanks

30. List Attachments

C103, C102, C104, C116

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature

Printed Name

Diane Kuykendall

Title Operations Asst/Tech

Date 10/07/03

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy <u>1337</u>	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates <u>2624</u>	T. Miss _____
T. 7 Rivers <u>2847</u>	T. Devonian _____
T. Queen <u>3521</u>	T. Silurian _____
T. Grayburg <u>3679</u>	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta <u>5238</u>	T. McKee _____
T. Paddock <u>5339</u>	T. Ellenburger _____
T. Blinbry <u>5736</u>	T. Gr. Wash _____
T. Tubb <u>6336</u>	T. Delaware Sand _____
T. Drinkard <u>6656</u>	T. Bone Springs _____
T. Abo <u>6947</u>	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....5242.....to.....5313.....	No. 3, from.....to.....
No. 2, from.....6822.....to.....6918.....	No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....	feet.....
No. 2, from.....to.....	feet.....
No. 3, from.....to.....	feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	1337	1337	Red Beds				
1337	2624	1287	Anhydrite, Salt				
2624	3521	897	Anhyrite, Dol				
3521	3679	158	Dol, Ss, Sh				
3679	5238	1559	Dol				
5238	5339	101	Dol, Ss, Sh				
5339	5687	348	Dol				
5687	5736	49	Dol, Sh				
5736	6336	600	Dol				
6336	6523	187	Dol, Ss, Sh				
6523	6947	424	Dol				
6947	7050	103	Ls, Sh, Dol				