

District I

625 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

State of New Mexico
Energy, Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105

Revised March 25, 1999

WELL API NO.

30-025-27360

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 Side-Track

2. Name of Operator

Tom Brown, Inc.

3. Address of Operator

P O Box 2608 Midland, TX 79702

4. Well Location

Unit Letter N : 660 Feet From The South Line and 1981 Feet From The West LineSection 31 Township 21S Range 35E NMPM Lea County

10. Date Spudded

(ST) 11/4/02

11. Date T.D. Reached

11/27/02

12. Date Compl. (Ready to Prod.)

2/8/03

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

3690 GR

14. Elev. Casinghead

15. Total Depth

13222

16. Plug Back T.D.

12980

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

12860-12946 Grama Ridge; Morrow East

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLL; Density/Neutron; Sonic

22. Was Well Cored

No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54	1776	17 1/2	2100 SXS	
9 5/8	36	12 1/4	5613	900 SXS	
7	29	8 3/4	11011	505 SXS	
4 1/2	13.5	6	13222	375 SXS	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5	10498	13325	235 SXS		2 3/8	12817	None

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

12860-12868; 12938-12946, 3 SPF

CIBP @ 12990 w/ 10' cmt on top. 13006-13016, 6 SPF (twice)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

12860-12946 Acid: 3000 gals 7-1/2% NEFE HCL

13006-13016 Frac: 165,678 lbs 20/40 287,000 gals

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
2/8/03		Flowing			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2/27/03	24			11	1991	20	181000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
150	380					54.8	

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

Sold

Test Witnessed By

Perry Wilbanks

30. List Attachments

C103, C102, C104, Deviation Report, 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

Russ Mathis

Printed

Name

Russ Mathis

Title Production Engineer

Date 10/16/03

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 _____	T. Canyon _____
T. Salt _____	T. Strawn 11565 _____
B. Salt _____	T. Atoka 11867 _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. 3 rd Bone Spring SS 10806 _____
T. Wolfcamp 10987 _____	T. Morrow 12543 _____
T. Penn _____	T. M/Morrow 12739 _____
T. Cisco (Bough C) _____	T. L/Morrow 13167 _____

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... 11304.....to... 11315.....

No. 3, from... 12858.....to... 12946.....

No. 2, from... 11692.....to... 11710.....

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	Thickne ss In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	10350	10350	Behind old casing				
10350	10806	456	Chty LS, SH				
10806	11143	337	SS, SLTST, SH				
11143	11565	422	LS, SH				
11565	11867	302	Chty LS				
11867	12063	196	SH, LS				
12063	12739	676	LS, SH				
12739	13222	483	SH, SS, LS				