

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-105
Revised March 25, 1999

WELL API NO.

30-025-36308

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.

3. Address of Operator

P O Box 2608 Midland, TX 79702

7. Lease Name or Unit Agreement Name

Shelley 36 State

8. Well No.

004

9. Pool name or Wildcat

Skaggs; Drinkard

4. Well Location

Unit Letter **K** : **2310** Feet From The **South** Line and **1980** Feet From The **West** Line

Section **36** Township **19S** Range **37E** NMPM Lea County

10. Date Spudded

7/5/03

11. Date T.D. Reached

7/16/03

12. Date Compl. (Ready to Prod.)

7/31/03

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

3596 GR

14. Elev. Casinghead

15. Total Depth

7200

16. Plug Back T.D.

7145

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

6972-7030 Skaggs; Drinkard

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLL; Density/Neutron; Long Spaced 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
8 5/8	24	1479	12 1/4	640 sx	Circ 142 sx to Pit
5 1/2	17	7200	7 7/8	1450 sx	Circ 155 sx to Pit

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	6868	6852

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

6972 - 6982, 7024 - 7030, 4 SPF, 24 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6972-7030	Acid: 3000 gals 15% HCL

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Producing or Shut-in)		
7/31/03		Flowing			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
8/10/03	24	30/64		31	2125	1	68548
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
450	0					38.5	

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

Sold

Test Witnessed By

Perry Wilbanks

30. List Attachments

Logs, 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 Diane Kuykendall Printed Name Diane Kuykendall Title Operations Asst / Tech Date 10/17/03

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	1489	T. Strawn	
B. Salt		T. Atoka	
T. Yates	2807	T. Miss	
T. 7 Rivers	3036	T. Devonian	
T. Queen	3610	T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres	4180	T. Simpson	
T. Glorieta	5405	T. McKee	
T. Paddock	5499	T. Ellenburger	
T. Blinbry	5808	T. Gr. Wash	
T. Tubb	6470	T. Delaware Sand	
T. Drinkard	6643	T. Bone Springs	
T. Abo	7100	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... 6972.....to..... 6980.....
 No. 2, from... 7024.....to..... 7030.....
 No. 3, from.....to.....
 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	1489	1489	Red Beds				
1489	2807	1318	Salt Anhy				
2807	3610	803	Anhy Dol				
3610	4180	570	Dol SS Sh				
4180	5405	1225	Dol				
540	5499	94	Dol SS				
5499	5808	309	Dol				
5808	6470	662	Do				
6470	6643	173	Dol				
6643	7210	567	Dol LS				