

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
 Revised March 25, 1999

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

WELL API NO.

30-025-36255

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

Laguna Deep Unit

8. Well No.

007

9. Pool name or Wildcat

Quail Ridge; Atoka (Gas) 83200

4. Well Location

Unit Letter E : 1980 Feet From The North Line and 950 Feet From The West LineSection 36 Township 19S Range 33E NMMPM Lea County

10. Date Spudded

6/11/03

11. Date T.D. Reached

7/27/03

12. Date Compl. (Ready to Prod.)

10/10/03

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

3599 GR

14. Elev. Casinghead

15. Total Depth

13617

16. Plug Back T.D.

13298

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

12602-12620 Quail Ridge; Atoka (Gas)

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
13 3/8	68 & 61	3140	17 1/2	1570 sx	Circ 205 sx to Pit
8 5/8	32	4873	11	920 sx	(csg parted)
8 5/8	32	Patched over csg @	1141'	490 sx	Circ 61 sx to Pit
5 1/2	20	13617	7 7/8	1625 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	12382	12375

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

12602-12620, 6 SPF

CBP @ 13125. 13168 - 13178, 6 SPF

CIBP @ 13310 w/ 12' cmt on top. 13376-13382

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13168-13178	Frac: 38956 gals 7% KCL & 14966 lbs 20/40
13168-13178	Acid: 1500 gals Mod 101
13376-13382	Acid: 1500 gals

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)	
10/10/03		Flowing			Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.
10/20/03	24	8/64		141	1691	0
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
4750						53.7

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

Sold

Test Witnessed By

Gary Morgan

30. List Attachments

Logs, C103, C102, Deviation Report, C104

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 11/5/03

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	1340	T. Strawn	12065
B. Salt		T. Atoka	12303
T. Yates	3286	T. Miss	13470
T. 7 Rivers	3698	T. Devonian	
T. Queen	4283	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	6490
T. Drinkard		T. Bone Springs	9252
T. Abo		T.	
T. Wolfcamp	11020	T.	
T. Penn	11655	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... 12602.....to..... 12620.....

No. 3, from.....to.....

No. 2, 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
0	1340	1340	Red Beds
1340	3286	1946	Salt Anhy
3286	3698	412	Dolo/Anhy
3698	4283	585	Dolo/Anhy
4283	6490	2207	Dolo/LMTN
6490	8133	1643	SS/SH
8133	11020	2887	SS/LMTN
11020	11655	635	SS/SH/LMTN
11655	12065	410	SS/SH
12065	12303	238	LMTN/SH
12303	13470	1167	SS/SH

From	To	Thickness In Feet	Lithology