

District
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St. Francis Dr.
Santa Fe, NM 87504

Form C-105

Revised March 25, 1999

WELL API NO.
30-015-36147

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

2. Name of Operator

Matador Operating (Change of Operator to Tom Brown 7/1/03)

3. Address of Operator

PO Box 2608 Midland, TX 79702

7 Lease Name or Agreement Name

Laughlin 8

8. Well No.

1

9. Pool name or Wildcat

Monument Tubb

4. Well Location

Unit Letter A 660 Feet From The North Line and 990 Feet From The East Line
Section 8 Township 20 S Range 37 E NMPM Lea County

10. Date Spudded

4-16-03

11. Date T.D. Reached

5-7-03

12. Date Compl. (Ready to Prod)

5-15-03

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

3557 GR

14. Elev. Casinghead

15. Total Depth

7500'

16. Plug Back T.D.

7220'

17. If Multiple Compl. How Many Zones?

N/A

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

Tubb 6502-6510'

20. Was Directional, Survey Made

Yes

21. Type Electric and Other Logs Run

DLIT - MGRD - SONIC GR - DSN - SDL

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# J-55	1195'	12 1/4	560 sxs	Circ to surface
4 1/2	11.6 #	7500'	7 7/8	2580 sxs	Circ to surface

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	6414	---

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

Abo perms 7278-7288' 4 spf CIBP @ 7255' w/ 35' cmt
Tubb perms 6502-6510' 6 spf

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7278-7288	Acidized 4000 gals HCL W/NEFE
6502-6510	Frac 160,000 lbs 20/40 Ottawa, 20300 BBLS
	20/40

28. PRODUCTION

Date First Production		PRODUCTION						Well Status (Prod. or Shut-in))	
5-15-03		Flowing							
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio		
6-26-03	24	40/64		179 BO	348 MCF	247 BW	1944		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)			
140	200		N/A	N/A	N/A	N/A			

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

Test Witnessed By

30. List Attachments

C-104, logs, inclination, plat, survey, wellbore schematics

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

Signature

Printed Name Ann E. Ritchie

Title Regulatory Agent

Date 12-1-2003

KZ

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

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2522	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2740	T. Devonian	T. Menefee	T. Madison
T. Queen 3208	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3746	T. Simpson	T. Gallup	T. Ignacio Otzie
T. Glorieta 5133	T. McKee	Base Greenhorn	T. Granite
T. Paddock 5237	T. Ellenburger	T. Dakota	T.
T. Blinberry 5626	T. Gr. Wash	T. Morrison	T.
T. 6335	T. Delaware Sand	T. Todilto	T.
T. Drinkard 6521	T. Bone Springs	T. Entrada	T.
T. Abo 7018	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
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.....

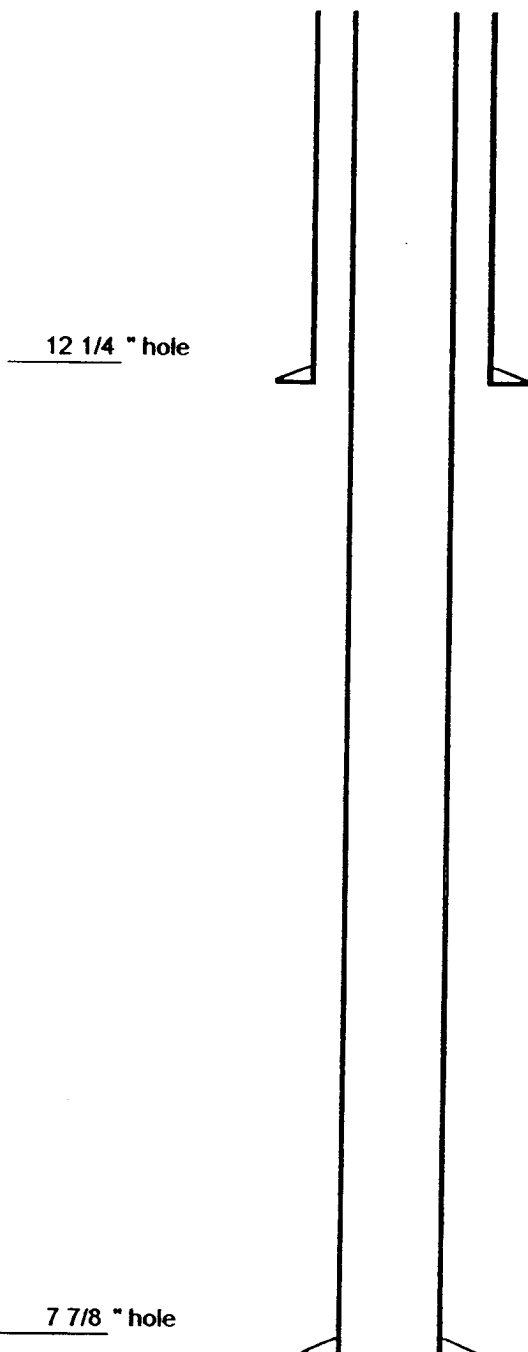
LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

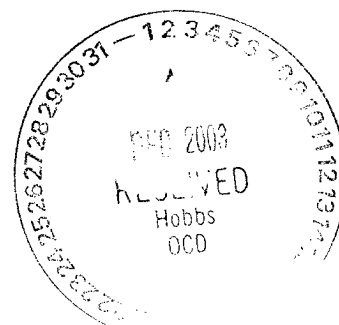
TOM BROWN, INC.
Wellbore Schematic

Well Name:	<u>Laughlin 8 #1</u>	API No.:	<u>30-025-36147</u>
Field Name:	<u></u>	Location:	<u>Sec. 8 T20S R37E</u> Unit: <u>A</u>
County, State:	<u>Lea County, NM</u>	Location:	<u>660</u> feet FNL <u>990</u> feet FEL
Spud Date:	<u>4/15/2003</u>	Compl. Date:	<u></u>
		GL:	<u></u> KB: <u></u> DF: <u></u>



4/17/2003

8 5/8" OD, 24 #/ft, grade J-55 STC (28 jts)
Csg set @ 1195 ft, w/ 560 sx.
LEAD: 360 sx Class C Lite + 6# Salt + 0.25 pps
Flocelo 12.5 ppg, 2.06 yld. TAIL: 200 sx Class C
Plus -2% CaCL₂, 14.8 ppg, 1.34 yld
Displace w/ 73.8 bbls brine - Landed Plug
Circ 130 sx to pit.



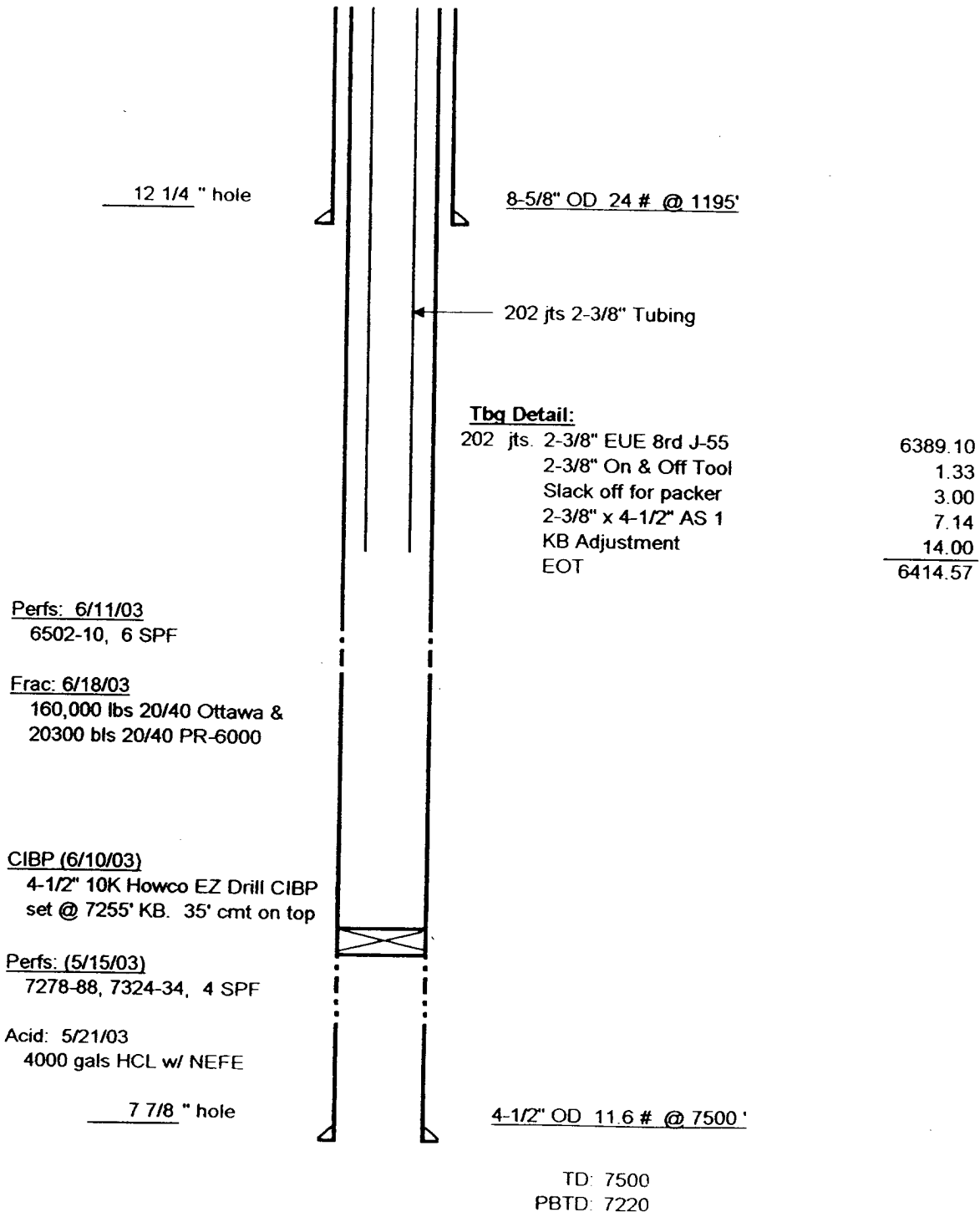
5/9/2003

4 1/2" OD, 11.6 #/ft, grade P-110 LTC (176 jts)
Csg set @ 7500 ft, w/ 2580 sx
First Stage: w/ 10 bbls water - 20 bbl super flush -
10 bbls water + 60 sx Interfill C - ppg 11#, 2.73 yld
+ 860 sx Super H + 3 # sx salt - 5% Halad-344 +
3% CFR-3, 13.0 ppg, 1.69 yld. Displaced w/ 60 bbls
fresh water + 56 bbls mud. Landed Plug
Open DV Tool
Circ 95 sx to pit.

Rig Released: 5/9/2003
TD: 7500

TOM BROWN, INC.
Wellbore Schematic

Well Name: <u>Laughlin 8 #1</u>	API No.: <u>30-025-36147</u>
Field Name: _____	Location: <u>Sec. 8</u> <u>T20S</u> <u>R37E</u> Unit: <u>A</u>
County, State: <u>Lea County, NM</u>	Location: <u>660</u> feet FNL <u>990</u> feet FEL
Spud Date: <u>4/15/2003</u> Compl. Date: _____	GL: _____ KB: _____ DF: _____



Prepared By: Diane Kuykendall

Date: 9/17/2003