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Form C-105  
Revised 11-78

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

\*Corrected Report

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
B-1520

7. Well Agreement Name

8. Farm or Lease Name  
Bridges State

9. Well No.  
503

10. Field and Pool, or Wildcat  
Vacuum *Gray, Sa*

12. County  
Lea

14. TYPE OF WELL

15. TYPE OF COMPLETION  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

1. Name of Operator  
Mobil Producing TX & NM Inc.

2. Address of Operator  
9 Greenway Plaza - Suite 2700 - Houston, TX 77046

3. Location of Well  
MILE LETTER 0 LOCATED 2550 FEET FROM THE east LINE AND 1100 FEET FROM \_\_\_\_\_

4. Township, Range, and Section  
south LINE OF SEC. 26 TWP. 17S RGE. 34E NMPM

5. Date Spudded 6-28-85 16. Date T.D. Reached 7-9-85 17. Date Compl. (Ready to Prod.) 8-20-85 18. Elevations (DF, RKB, RT, GR, etc.) KB 4033 19. Elev. Casinghead 4020

20. Total Depth 4800 21. Plug Back T.D. 4640 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By: Rotary Tools X Cable Tools \_\_\_\_\_

4. Producing Interval(s), of this completion - Top, Bottom, Name  
4444-4540 San Andres \*

25. Was Directional Survey Made  
No

5. Type Electric and Other Logs Run  
Spectralog, CD-Cn, Dual LL, Accoustic

27. Was Well Cored  
Yes

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

PIPE SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	cond pipe	35	20	3 yds redi-mix	
8-5/8	24#	1702	12-1/4	1400x Class C	
5-1/2	15.5#	4800	7-7/8	1200x Class C	

6. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	SN 4586	TAC 4335

7. Perforation Record (Interval, size and number)  
Perf w/LJSPF 4688-94, 4700-04, 4710-31 (34 holes)  
re-perf 4688-4704 w/LJSPF  
Perf w/LJSPF 4444-4540 OA (43 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4730-4630	Spot 100 gal 15% DINE FE HCL.
4688-4731	Acidz w/8500 gal 15% DINE FE stab HCL + 68 RCNBS.
	SEE ATTACHED

8. PRODUCTION

9. Date First Production 3-21-85 Production Method (*Flowing, gas lift, pumping - Size and type pump*) pumping 2-1/2 x 2 x 20 Well Status (*Prod. or Shut-in*) producing

10. Date of Test 3-28-85 Hours Tested 24 Choke Size \_\_\_\_\_ Prod'n. For Test Period \_\_\_\_\_ Oil - Bbl. 16 Gas - MCF 6 Water - Bbl. 82 Gas - Oil Ratio 400

11. Flow Tubing Press. \_\_\_\_\_ Casing Pressure \_\_\_\_\_ Calculated 24-Hour Rate \_\_\_\_\_ Oil - Bbl. 16 Gas - MCF 6 Water - Bbl. 82 Oil Gravity - API (*Corr.*) 37.1 @ 60

Disposition of Gas (*Sold, used for fuel, vented, etc.*) \_\_\_\_\_ Test Witnessed By T. J. Auld

12. List of Attachments  
1, Logs, Incl Survey

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

SIGNED Nancy Lewis TITLE Authorized Agent DATE 9-13-85  
9-6-85 ✓

**INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Commission 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 30 through 34 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" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2820	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3740	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4411	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Rustler _____ 1525	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. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, 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
No. 4, from _____ to _____	_____ feet

**FORMATION RECORD (Attach additional sheets if necessary)**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1525	2820	1295	Anhydrite				
2820	3740	920	Sand & Limestone				
3740	4411	671	Sand & Limestone				
4411	4800	389	Carbonate				

Bridges State #503

#32 contd:

4600-4731

Sqz perfs w/200x Cl C.

4688-4704

Tr w/500 gal 15% DINE FE stab HCL.

4640

Set 5-1/2" CIBP.

4554-4354

Spot 200 gal 15% DINE FE HCL.

4444-4540

Acdz w/10,750 gal 15% DINE FE HCL + 86  
RCNBS, fl w/30 BFW. Chem tr w/220 gal  
Unichem TC 756, mx w/50 BFW, fl w/250 BFW.