

OIL CONSERVATION DIVISION

P. O. BOX 2038
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐

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

7. Unit Agreement Name

8. Farm or Lease Name
Bridges State

9. Well No.
512

10. Field and Pool, or Wildcat
Vacuum Middle Penn

11. County
Lea

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ OTHER ☐

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

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

4. Location of Well
UNIT LETTER 0 LOCATED 470 FEET FROM THE South 1850 FEET FROM LINE AND

THE East LINE OF SEC. 11 TWP. 17-S RGE. 34E NMPM

15. Date Spudded 7-29-86 16. Date T.D. Reached 8-31-86 17. Date Compl. (Ready to Prod.) 3-20-87 18. Elevations (Ltr, RKB, RT, GR, etc.) KB-4047 19. Elev. Casinghead 4036

20. Total Depth 12010 21. Plug Back T.D. 10700 22. If Multiple Compl., How Many Many 23. Intervals Drilled By Rotary Tools X Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
10462-10589 Middle Penn Formation 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run
No new logs run. 27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	412	17 1/2	Original Casing Undisturbed	
8 5/8	32	4800	12 1/4	" " "	
			7 7/8		

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
5 1/2	4191	12010	Original Liner		2 3/8	7527
					2 7/8	10670

31. Perforation Record (Interval, size and number)
Perf mid-Penn Formation 10462-10589 OA W/2 JSPF

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
CIBP @ 11700'	Cap W/35' cmt-plugging off
CIBP @ 11290'	morrow perfs 11817-11828
10462-10589	Cap W/35' cmt
	Aczd W/4000 gal 15% NeFe + 190

33. PRODUCTION See Reverse Side #32 Continued RCNBS

Date First Production 3-20-87 Production Method (Flowing, gas lift, pumping - Size and type pump) 2" x 1 1/2" x 22' Pump Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-31-87	24			74	368	0	4972
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			74	368	0	41.9	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By D. R. Seale

35. List of Attachments
C104

36. 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 Gladys M. Sullivan

Authorized Agent

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 an electrical and radioactivity 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 public 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 11149	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 2870	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3852	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4612	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinereby _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 7351	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 8057	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp 9501	T. Morrow 11682	T. Chinle _____	T. _____
T. Penn. 10179	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
2870	3852	982	Sand				
3852	4612	760	Sand-Limestone				
4612	7351	2739	Dolomite				
7351	8057	706	Sand-Shale-Dolomite				
8057	9501	1444	Shale-Dolomite	#32	Continued		
9501	10179	678	Dolomite-Limestone-Shale	CIBP	@ 10700		
10179	11149	970	Limestone-Shale-Sand				
11149	11682	533	Limestone-Shale-Sand				
11682	12010	328	Limestone-Shale-Sand				

IL CONSERVATION DIVISIC

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

Operator MOBIL PRODUCING TEXAS AND NEW MEXICO INC		Lease BRIDGES STATE		Well No. 512
Unit Letter 0	Section 11	Township 17-S	Range 34-E	County LEA
Actual Footage Location of Well: 470 feet from the SOUTH line and 1850 feet from the EAST line				
Ground Level Elev. 4036	Producing Formation PENN	Pool Vacuum	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

One other well in same quarter-quarter section is Mobil operated - North Vacuum Abo Unit #263.

SECTION

11

T-17-S

R-34-E

263

1850

470 512

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

C.E. Smith - for

Name

G. E. Tate

Position

Env. & Reg. Mgr.

Company

Mobil Producing Tx & NM, Inc.

Date

7-17-86

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

9639

Registered Professional Engineer and/or Land Surveyor

Certificate No.

9669

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0