

OIL CONSERVATION DIVISION

P. O. BOX 2088

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-1520-1

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 Texas & New Mexico, Inc.

7. Unit Agreement Name  
North Vacuum ABO Unit

3. Address of Operator  
Nine Greenway Plaza, Suite 2700, Houston, Texas 77046

8. Farm or Lease Name  
\_\_\_\_\_

4. Location of Well  
UNIT LETTER G LOCATED 2050 FEET FROM THE north LINE AND 1900 FEET FROM \_\_\_\_\_

9. Well No.  
298

THE east LINE OF SEC. 15 TWP. 17-S RGE. 34-E NMEM \_\_\_\_\_

10. Field and Pool, or Willcat  
North Vacuum ABO

12. County  
Lea

15. Date Spudded 4-20-86 16. Date T.D. Reached 5-9-86 17. Date Compl. (Ready to Prod.) 8-31-86 18. Elevations (Dr, RKB, RT, GR, etc.) KB-4059.5 19. Elev. Casinghead 4044

20. Total Depth 8900 21. Plug Back T.D. 8880 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By \_\_\_\_\_ Rotary Tools X Cable Tools \_\_\_\_\_

24. Producing Interval(s), of this completion - Top, Bottom, Name  
8702-8751 (ABO)

25. Was Directional Survey Made  
No

26. Type Electric and Other Logs Run  
DLI/MLL/GR, BHC-AL/GR, CDL/CN/SL/GR

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	54.5	402	17-1/2	500 ex Class C	-0-
9-5/8	47.0	5000	12-1/4	2475 ex Class C	-0-
			7-7/8		

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5-1/2	4201	8900	1000	

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	8835	TA @ 8546

31. Perforation Record (Interval, size and number)  
8702-04, 8722-28, 8734-40, 8744-51  
(1 JSPF - 25 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8702-8751	acidz w/ 6500 gals 15% NEFE
	HCL + 50 RCNBS & treat w/ 4 DR UC TH756 SI + 50 tbls
	2% KCL WTR.

33. PRODUCTION

Date First Production 5-28-86 Production Method (*Flowing, gas lift, pumping - Size and type pump*) 2 x 1-1/4 x 24 pump Well Status (*Prod. or Shut-in*) producing

Date of Test <u>9-9-86</u>	Hours Tested <u>24</u>	Choke Size _____	Prod'n. For Test Period _____	Oil - Bbl. <u>20</u>	Gas - MCF <u>23</u>	Water - Bbl. <u>47</u>	Gas - Oil Ratio <u>1150</u>
Flow Tubing Press. _____	Casing Pressure _____	Calculated 24-Hour Rate _____	Oil - Bbl. _____	Gas - MCF _____	Water - Bbl. _____	Oil Gravity - API (Corr.) <u>37.5 @ 60°</u>	

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

Test Witnessed By  
T. J. Auld

35. List of Attachments  
C-104, Inclination Survey, Logs

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 Domingo Mayorga TITLE Authorized Agent DATE 9-15-86

