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Form C-105
Revised 11-1-58

NEW MEXICO OIL CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Correction

5a. Indicate Type of Lease: State [X] Fee [ ]

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

1a. TYPE OF WELL

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER [ ]

OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER [ ]

7. Unit Agreement Name: North Vacuum Abo Unit

8. Farm or Lease Name:

2. Name of Operator: Mobil Producing TX. & N.M. Inc.

9. Well No.: 238

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

10. Field and Pool, or Wildcat: Vacuum Abo, North

4. Location of Well

UNIT LETTER M LOCATED 643 FEET FROM THE South LINE AND 780 FEET FROM THE West LINE OF SEC. 24 TWP. 17S RGE. 34E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
10-9-83	11-4-83	12-03-83	4014 GR	4014 GR

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
8700	8651		→	0-8700	

24. Producing Interval(s), of this completion — Top, Bottom, Name

8459-8536 Abo

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: Dual Induction Guard, Comp. Density Dual Spaced Neutron, Comp. Acoustic Velocity

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#	400	17-1/2	400x C	
8-5/8	32#	5000	12-1/4	3300x C	
			7-7/8		

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5-1/2	4203	8700	1200x H	

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	OPMA @ 8629	SN @ 8594

31. Perforation Record (Interval, size and number)

Perf w/1 JSPF @ 8530-8536 (7 holes)
Perf w/1 JSPF @ 8459-64, 8467-79 (19 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8459-8536	Acidize w/5865 gals 15% NEA Fe

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
12-11-83	2 x 1½ x 24 Pump	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
12-27-83	24			60	31	154	520

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
						37.6 @ 60

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

Test Witnessed By: T. J. Auld

35. List of Attachments: Form C104, record of inclination, 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 Paula A. Collins TITLE Authorized Agent DATE 1-3-84