

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

Form C-105
Revised 10-1-88

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

5a. Indicate Type of Lease	
State ☒	Fee ☐
5b. State Oil & Gas Lease No.	
B-1520-1	

1a. TYPE OF WELL

OIL WELL ☒	GAS WELL ☐	DRY ☐	OTHER ☐
NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐
	DIFF. RESVR. ☐	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.
244

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 0 LOCATED 589 FEET FROM THE South LINE AND 1859 FEET FROM

East LINE OF SEC. 23 TWP. 17S RGE. 34E NMPM

12. County
Lea

15. Date Spudded 4/03/84	16. Date T.D. Reached 4/24/84	17. Date Compl. (Ready to Prod.) 5/15/84	18. Elevations (DF, RKB, RT, GR, etc.) 4028 GR	19. Elev. Casinghead 4028 GR
-----------------------------	----------------------------------	---	---	---------------------------------

20. Total Depth 8700	21. Plug Back T.D. 8650	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-8700	Cable Tools
-------------------------	----------------------------	----------------------------------	--	-------------

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

8470-8608 Abo

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run

Dual Spaced Neutron, Compensated Acoustic Velocity, Dual Induction Guard

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#	422	17-1/2	400x C (circulated)	
8-5/8	32#	5000	12-1/4	2500x C (circulated)	
			7-7/8		

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5-1/2	4175	8699	1000	

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	OPMA @ 8650	SN @ 8616

31. Perforation Record (Interval, size and number)

Perf w/1JSPF @ 8544-47, 8556-61, 8582-85, 8606-08 (17 holes)
Perf w/1JSPF @ 8470-84, 8490-92, 8508-12, 8514-17, 8523-31 (36 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8544-8608	Acidized w/3600 gals 15% NEA Fe
8470-8531	Acidized w/7500 gals 15% DINE
	Fe HCl

3. PRODUCTION

Date First Production 5/15/84		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2x2x26 pump				Well Status (Prod. or Shut-in) producing	
Date of Test 5/22/84	Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl. 205	Gas - MCF 243	Water - Bbl. 45	Gas - Oil Ratio 1185
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 37.7 @ 60	

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

Sold

Test Witnessed By T. J. Auld

5. List of Attachments

Form C-104, Logs, Record of Inclination

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 5/30/84

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-dilled 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 1125.

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	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 5241	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta 5907	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7249	T. Granite	T. Todillo	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo 8007	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Dough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 8470 to 8608

No. 2, from to

No. 3, from to

No. 4, from to

No. 5, 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
NO RECORDS ABOVE 5241'							
5241	5907	666	Dolomite				
5907	7249	1342	Sand & Lime				
7249	8007	758	Sand, Shale & Carbonates				
8007	8700	693	Dolomite				

RECEIVED
JUN 4 1984
O.C.C.
MOBILE 6