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U.S.G.S.

LAND OFFICE

OPERATOR

Form O-105
Revised 10-84NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil & Gas Lease No.

B-1520-1

7. Unit Agreement Name

North Vacuum Abo Unit

8. Name of Lease Name

9. Well No.

282

10. Field and Pool, or Wildcat

North Vacuum Abo

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 & N.M. Inc.

3. Address of Operator

9 Greenway Plaza, Suite 2700, Houston, TX 77046

4. Location of Well

UNIT LETTER 0 LOCATED 2000 FEET FROM THE East LINE AND 550 FEET FROM

THE South LINE OF SEC. 14 TWP. 17S RGE. 34E NMPM

15. Date Spudded

6/11/85

16. Date T.D. Reached

7/1/85

17. Date Compl. (Ready to Prod.)

7/26/85

18. Elevations (D.F., RKB, RT, GR, etc.)

KB 4042.5; GL 4026

19. Elev. Casinghead

4026

20. Total Depth

8800

21. Plug Back T.D.

8660

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

8575-8604

Abo

25. Was Directional Survey Made

no

26. Type Electric and Other Logs Run

Spectra Log - Comp Den - Comp Neutron, Acoustic, Dual LL - Micro LL

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	500 sx class C	circ
8-5/8	32#	5000	12 1/4	4050 sx class C	circ
5 1/2 L.	15.5; 17#		7-7/8		

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5 1/2	4187	8800	1235 & c1H		2-7/8	8654	ECP @ 4327
					2-3/8	SN @ 8619	

31. Perforation Record (Interval, size and number)

perf w/1JSPF @ 8698-8700, 8704-09,
8750-54 (14 holes)
perf w/1JSPF 8575-84, 8586-90,
8598-8604 (22 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8698-8754	acdz w/3700 gal 15% Dne
	Fe HCL & 28 RCNBS
8660	5 1/2 CIBP
8575-8604	Acidz abo w/5700 gal 15% Dne HCL

33. PRODUCTION

44 RCNBS. TR w/4 dr TH 756, mx*

Date First Production

7/26/85

Production Method (Flowing, gas lift, pumping - Size and type pump)

2 1/2 x 1 1/2 x 20 pumping

Well Status (Prod. or Shut-in)

Producing

Date of Test

7/31/85

Hours Tested

24

Coke Size

Prod'n. Per Test Period

Oil - Bbl.

165

Gas - MCF

218

Water - Bbl.

0

Gas - Oil Ratio

1320

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API (Corr.)

37.4 @ 60

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

sold

Test Witnessed By

T.J. Auld

35. List of Attachments

c-104, Inclination Surv, 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

TITLE Authorized Agent

DATE

8/8/85

* w/50 bbl 2% KCL wtr, fl w/100 bbl 2% KCL wtr

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 1305.

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. Arika _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2888</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3862</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4550</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6009</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>6123</u>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry <u>6651</u>	T. G. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7369</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8081</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Rustler <u>1642</u>	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
1642	2888	1246	anhydrite				
2888	3862	974	sand				
3862	4550	688	sand & limestone				
4550	6009	1459	dolomite				
6009	6123	114	sand & limestone				
6123	6651	528	carbonate				
6651	7369	718	carbonate				
7369	8081	712	sand, shale & dolomite				
8081	8800	719	dolomite & shale				

RECORDED
AUG 13 1951
FEDERAL BUREAU OF GEOLOGY