

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

DISTRICT I  
P.O. Box 1980, Hobbs NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-29432
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1520-1
7. Lease Name or Unit Agreement Name NORTH VACUUM ABO UNIT
8. Well No. 288
9. Pool name or Wildcat NORTH VACUUM ABO

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator MOBIL EXPLORATION & PRODUCING U.S. INC. AS AGENT FOR	
3. Address of Operator MOBIL PRODUCING TX & NM INC., BOX 633, MIDLAND, TX 79702	
4. Well Location Unit Letter <u>O</u> : <u>545</u> Feet From The <u>SOUTH</u> Line and <u>1880</u> Feet From The <u>EAST</u> Line Section <u>27</u> Township <u>17-S</u> Range <u>34-E</u> NMMPM LEA County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR-4040	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data  
**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☒ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

2-28 MIRU POOH W/RODS AND PUMP. DROP SV AND TEST TBG. NU BOP REL TAC. POOH W/TBG.

3-01 RU WELLCO WL RUN GR/CCL. PERF W/4 JSPF AT 862-8774.

3-02 RIH W/PKR TO 8510. RU PUMP TRK ACD2 W/7000 GAL 15% NEFE HCL ACID + 350 RCNBS. FLOW WELL. REL PKR POOH W/TBG AND PKR. MI W/MOTHER HUBBARD. RIH W/TBG.

3-03 ND BOP SET TAC NU WH. RIH W/PUMP AND RODS. LOAD TBG AND TEST TO 500# OK. SET SN @ 8769 TAC @ 8497.

3-04 RD MO REL TO PROD.

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

SIGNATURE Kaye Pollock-Lyon TITLE ENV & REG TECH DATE 4/12/94

TYPE OR PRINT NAME KAYE POLLOCK-LYON

TELEPHONE NO. 9156882584

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE ORIGINAL SIGNED BY JERRY SEXTON DATE APR 14 1994  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ DISTRICT I SUPERVISOR

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## 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 &amp; Gas Lease No.

B-1520-1

7. Unit Agreement Name

North Vacuum Abo Unit

8. Farm or Lease Name

9. Well No.

288

10. Field and Pool, or Wildcat

North Vacuum Abo

12. 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 &amp; NM Inc.

3. Address of Operator

9 Greenway Plaza - Suite 2700 - Houston, TX 77046

4. Location of Well

UNIV LETTER O LOCATED 545 FEET FROM THE South LINE AND 1880 FEET FROMTHE East LINE OF SEC. 27 TWP. 17S RGE. 34E NMFM

15. Date Spudded

11-11-85

16. Date T.D. Reached

11-29-85

17. Date Compl. (Ready to Prod.)

12-28-85

18. Elevations (DF, RKB, RT, GR, etc.)

KB-4057.5

19. Elev. Casinghead

4040

20. Total Depth

8850

21. Plug Back T.D.

8840

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

8636-8782 Abo

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

CN/LD, Dual Ind, Sonic, NGR-SL

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	500x CI C	circ 150x
9-5/8	53.5#	5000	12-1/4	2310x CI C	circ 10x
			7-7/8		

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2	4194	8850	1075x CI H		2-3/8	SN @ 8790	TAC @ 8505

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

Perf Abo w/LJSPF @ 8636-52, 8670-74,  
8695-98, 8766-74, 8780-82  
(38 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8636-8782	Acidz w/9700 gal 15% NEFE HCL + 64 RCNBS, fl w/56 bbl 2% KCL. TR w/4 dr UC TH-756 mx w/50 bbl 2% KCL, fl w/100 bbl 2% KCL.

33. PRODUCTION

Date First Production 12-28-85		Production Method (Flowing, gas lift, pumping - Size and type pump) 2x1-1/4x24 pump						Well Status (Prod. or Shut-in) producing	
Date of Test 1-13-86	Hours Tested 24	Choke Size	Prod'n. For Test Period →	Oil - Bbl. 68	Gas - MCF 80	Water - Bbl. 44	Gas - Oil Ratio 1176		
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 37.5 @ 60			

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

sold

Test Witnessed By

T. J. Auld

5. List of Attachments

Logs, Inclination Report, C-104

6. 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 Nancy Lewis AUTHORIZED AGENT

TITLE

DATE 1-16-86

# 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 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 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 _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2839	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3789	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4526	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 6045	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6170	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinzebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7452	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8150	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Rustler _____ 1552	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
1552	2839	1287	Anhydrite				
2839	3789	950	Sand				
3789	4526	737	Sand-Limestone				
4526	6045	1519	Dolomite				
6045	6170	125	Sand-Limestone				
6170	7452	1282	Carbonate				
7452	8150	698	Sand-Shale-Dolomite				
8150	8850	700	Shale-Dolomite				

RECEIVED  
 JAN 21 1986  
 HOBBS OFFICE

WELL NAME AND NUMBER North Vacuum Abo Unit #288

603

LOCATION Section 16, T17S, R34E, Lea County, New Mexico

(New Mexico give U.S.T. & R. - Texas give S, BLK, SURV. and TWP)

OPERATOR Mobil Producing Texas & New Mexico Inc.

DRILLING CONTRACTOR MORANCO Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees and Depth</u>		<u>Degrees and Depth</u>		<u>Degrees and Depth</u>		<u>Degrees and Depth</u>	
1/2	190	1/2	4516				
1	400	1	5000				
3/4	867	1	5507				
3/4	1370	1	6057				
3/4	1827	1 1/2	6585				
1/2	2324	1 1/2	7052				
1	2538	3/4	7127				
1	3000	3/4	7644				
1 1/4	3217	1 1/4	8110				
1/4	3612	1 1/4	8767				
1 1/2	3860	1 1/4	8850				
1 1/2	4415						

Drilling Contractor MORANCO Drilling, Inc.

By

Wiley Gilmore  
Wiley Gilmore

Subscribed and sworn to before me this 4th day of December 19 85

My Commission expires:

January 30, 1989

Susie Branyon  
Notary Public Susie Branyon  
Lea County, New Mexico

RECEIVED  
JAN 21 1986  
O.C.D.  
HOBS OFFICE

RECEIVED

DEC 1 1985

PRODUCTION  
ACCTG