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Form C-105
Revised 11-1-58

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

API #30-025-28855

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

5. State Oil & Gas Lease No.: B-1520-1

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] 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.: 261

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 635 FEET FROM THE South LINE AND 1920 FEET FROM THE East LINE OF SEC. 12 TWP. 17-S RGE. 34-E 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. Casinghead
8-28-84	9-18-84	10-2-84	4022 GR	4022 GR

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
8708	8680		→	0-8708	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 8560-8602

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: Comp. NLD, Dual Ind SFL, Borehole Comp.-Density, Microlog

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#	425	17-1/2	400x C (Circ) (528 cu.ft.)	
8-5/8	32#	5000	12-1/4	2700x C (Circ) (5292 cu.ft.)	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5-1/2	4192	8707	900x H (1188 cu.ft.)	

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	OPMA @ 8660	SN @ 8624

31. Perforation Record (Interval, size and number): Perf w/1 JSPF @ 8560-63, 8582-84, 8589-95, 8599-8602 (18 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8560-8602	Acdzd w/4500 gals DINE Fe HCl

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
10-2-84	2 x 1½ x 24 Pump	Prod.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
10-11-84	24			82	108	98	1317

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
						37.5° @ 60°

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

Test Witnessed By: T. J. Auld

35. List of Attachments: C-104, 1 set Electric logs, Inclination Survey.

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 D. B. Howard TITLE Authorized Agent DATE 11-5-84

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-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity 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 34 through 36 shall be reported for each zone. This 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		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	5352	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	6068	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	8146	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp		T. Yeso	7350	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
No records available above 5352'							
5352	6068	716	Dolomite				
6068	7350	1282	Sd & Limestone				
7350	8146	796	Sd, Sh & Carbonate				
8146	8708	562	Dolomite				

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TRANSPORTER	OIL		
	GAS		
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PRORATION OFFICE			

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-11
Effective 1-1-65

I.

Operator: Mobil Producing TX. & N.M. Inc.

Address: Nine Greenway Plaza, Suite 2700, Houston, Texas 77046

Reason(s) for filing *(Check proper box)*
- New Well [X]
- Recompletion [ ]
- Change in Ownership [ ]
- Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead Gas [ ] Condensate [ ]

Other *(Please explain)*

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
North Vacuum Abo Unit	261	Vacuum Abo, North	State, Federal or Fee State	B-1520-1

Location
Unit Letter 0 : 635 Feet From The S Line and 1920 Feet From The E

Line of Section 12 Township 17-S Range 34-E , NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [X] or Condensate [ ]	Address *(Give address to which approved copy of this form is to be sent)*
Mobil Pipe Line Co.	P. O. Box 900, Dallas, TX 75221
Name of Authorized Transporter of Casinghead Gas [X] or Dry Gas [ ]	Address *(Give address to which approved copy of this form is to be sent)*
Phillips Petr. Co. GPM Gas Corporation EFFECTIVE: February 1, 1985	P. O. Box 2105, Hobbs, NM 88240

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	0	12	17-S	34-E	Yes	10-2-84

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

Designate Type of Completion – (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
	X		X					

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
8-28-84	10-2-84	8708	8680
Elevations *(DF, RKB, RT, GR, etc.)*	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
4022 GR	Abo	8560	8660
Perforations			**Depth Casing Shoe**
8560-8602			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2	13-3/8	425	400 sx C (528 cu.ft.)
12-1/4	8-5/8	5000	2700 sx C (5292 cu.ft.
7-7/8	5-1/2 Liner	4192-8707	900 sx H (1188 cu.ft.
	2-7/8	8624 (SN)	

V. TEST DATA AND REQUEST FOR ALLOWABLE

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

OIL WELL

Date First New Oil Run To Tanks	Date of Test	Producing Method *(Flow, pump, gas lift, etc.)*	
10-2-84	10-11-84	Pump	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
24 Hours			
Actual Prod. During Test	**Oil - Bbls.**	**Water - Bbls.**	**Gas - MCF**
350	82	98	108

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method *(pitot, back pr.)*	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Virginia B. Howard
(Signature)

Authorized Agent
(Title)

11-5-84
(Date)

OIL CONSERVATION COMMISSION

APPROVED NOV 1 3 1984, 19____

BY Ernie W. Sanchez

TITLE Oil & Gas Inspector

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multipl