

DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

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

Form O-103
Revised 1-1-65

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☐	GAS WELL ☒	DRY ☐	OTHER ☐
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐
		DIFF. RESVR. ☐	OTHER ☐

2. Name of Operator		9. Well No.	
Natomas North America, Inc.		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
1121 First Place, Tulsa, Oklahoma 74103		Wildcat	

4. Location of Well		12. County	
UNIT LETTER <u>M</u> LOCATED <u>860</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM		<u>Lea</u>	
THE <u>West</u> LINE OF SEC. <u>19</u> TWP. <u>10S</u> RGE. <u>32E</u> NMPM			

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
3-5-78	6-6-78	7-11-78	GR 4,380.7	-

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
12,000'	11,597'	-	→	0 - T.D.	

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made
10,756 - 10,764' Morrow		No

26. Type Electric and Other Logs Run	27. Was Well Cored
CNL Density, DILL, Sonic, Dipmeter	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"		365'		350 sxs Class C	
5-1/2"	17#	11,600'		2163 sxs Class H Cement	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	10,667'	

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	10,756 - 10,764'	10,000 gallons acid

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Pending		Flowing				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-20-78	4	12/64"	→	3-3/4	201.5	3-3/4	53,733/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
960 psi		→	22.5	1209	22.5	42	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Waiting on sales line	Rick Porter

35. List of Attachments

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 <u>[Signature]</u>	TITLE <u>Division Production Manager</u> DATE <u>11-6-78</u>

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 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 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Northeastern New Mexico		
T. Anhy _____ 1,525	T. Canyon _____ 9,225	T. Ojo Alamo _____
T. Salt _____	T. Strawn _____	T. Penn. "B" _____
B. Salt _____	T. Atoka _____ 10,100	T. Kirtland-Fruitland _____
T. Yates _____ 2,206	T. Miss _____ 20,996	T. Pictured Cliffs _____
T. 7 Rivers _____ 2,332	T. Devonian _____ 11,714	T. Cliff House _____
T. Queen _____ 3,010	T. Silurian _____	T. Menefee _____
T. Grayburg _____	T. Montoya _____	T. Point Lookout _____
T. San Andres _____ 3,448	T. Simpson _____	T. Mancos _____
T. Glorieta _____ 4,847	T. McKee _____	T. Gallup _____
T. Paddock _____	T. Ellenburger _____	T. Base Greenhorn _____
T. Blinberry _____	T. Gr. Wash _____	T. Dakota _____
T. Tubb _____ 6,307	T. Granite _____	T. Morrison _____
T. Drinkard _____ 6,461	T. Delaware Sand _____	T. Todilto _____
T. Abo _____ 7,710	T. Bone Springs _____	T. Entrada _____
T. Wolfcamp _____ 8,247	T. _____	T. Wingate _____
T. Penn. _____	T. _____	T. Chinle _____
T. Cisco (Bough C) _____ 8,841	T. _____	T. Permian _____
	T. _____	T. Penn. "A" _____

No. 1, from 10,756' to 10,764' OIL OR GAS SANDS OR ZONES
 No. 2, from _____ to _____ No. 4, from _____ to _____
 No. 3, 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
1525	2206	681	Anhy				
2206	2322	116	Yates				
2232	3010	778	7 Rivers				
3010	3448	438	Queen				
3448	4847	1399	San Andres				
4847	6307	1460	Glorieta				
6307	6462	155	Tubb				
6462	7710	1248	Drinkard				
7710	8247	537	Abo				
8247	8841	594	Wolfcamp				
8841	9225	384	Cisco				
9225	10100	875	Canyon				
10100	10996	896	Atoka				
10996	11714	718	Miss.				
11714			Devonian				