

DISTRIBUTION		
SANTA FE	1	
FILE	1	
U.S.G.S.	2	
LAND OFFICE		
OPERATOR	1	

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

FEB 13 1980

Revised 11-78

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

10. TYPE OF WELL **O. C. D.**

OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER **ARTESIA, OFFICE**

11. TYPE OF COMPLETION

NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Lease

8. Form or Lease Name
North Penasco MG Com

2. Name of Operator
Yates Petroleum Corporation

9. Well No.
1

3. Address of Operator
207 South 4th Street - Artesia, NM 88210

10. Field and Pool, or Wildcat
Und. West Atoka Morrow

4. Location of Well

UNIT LETTER **P** LOCATED **660** FEET FROM THE **South** LINE AND **660** FEET FROM THE **East** LINE OF SEC. **23** TWP. **18S** RGE. **25E** NMPM

11. County
Eddy

15. Date Spudded **1-10-80** 16. Date T.D. Reached **2-3-80** 17. Date Compl. (Ready to Prod.) **Dry** 18. Elevations (BF, RKB, RT, GR, etc.) **3473.7' GR**

19. Elev. Casinghead

20. Total Depth **9040** 21. Plug Back T.D. 22. If Multiple Compl., How Many 23. Intervals Drilled By **0-9040'**

Rotary Tools Cable Tools

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

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
CNL/FDC, DLL

27. Was Well Cased
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#	367'	17 1/2"	350 sacks	None
8-5/8"	24#	1145'	12 1/4"	1050 sacks	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)
Dry

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

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

35. List of Attachments
DST's

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 Christine Tomlinson TITLE Geol. Secty. DATE 2-12-80

Data from this form to be filled with appropriate information from the log and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by this. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completion wells, items 30 through 34 shall be reported for each. The form is to be filled in quadruplicate except on state land, where six copies are required, see Rule 1135.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon <u>7543</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>8093</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>8500</u>	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 <u>813</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>2096</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>4376</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>5980</u>	T. <u>Mrwr. Clastics 8758</u>	T. Chinle _____	T. _____
T. Penn. _____	T. <u>Chester 8960</u>	T. Permian _____	T. _____
T. Cisco (Boyer) <u>6560</u>	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
0	629	629	Surface & red bed				
629	1145	516	Red bed				
1145	1364	219	Anhydrite				
1364	1586	222	Dolo. Anhy				
1586	4161	2575	Dolomite				
4161	4353	192	Dolo-abo shale				
4353	9040	4687	Lime and shale				

DRILL STEM TESTS:

Yates Petroleum Corporation

North Penasco MG Com No. 1-P

660' FSL & 660' FEL of Section 23-18S-25E, Eddy County, New Mexico

DST No. 1 6985-7152' - Mis run.

DST #2 6985-7152' - TO 30", SI 90", TO 60", SI 120". Opened w/weak blow. No GTS. Reopened w/weak blow. No GTS. Recovered 145' of DF. Sampler: 150 psi, no fluid, 4.07 cfg. BHT 120 deg. Pressures: HP 3220-3220; IFP No reading - 185; ISIP 251; FFP 185-199; FSIP 185.

DST #3 - 8774-8842' - Mis run.

DST #4 - 8730-8860' (Straddle Test) - TO 30", SI 60", TO 30", SI 60". TO w/weak blow, no gts. Reopened w/good blow 2# on 1/4" choke then decreased to very weak blow. No gts. Recovered: 120' DM. Sampler: 50 psi, no fluid and no gas. Pressures: HP 4183-4139; IFP 87-109; ISIP 477; FFP 87-130; FSIP none.

DST #5 -7600-7730' - Could not get packer to set.

DST #6 - 5600-5640' (Straddle). TO 30", SI 60", TO 60", SI 180". TO w/weak blow. No gts. Reopened w/fair blow, no gts. Recovered: 12' DF. Sampler: 0 psi, 500 cc DF, no gts, trace of oil. Pressures: HP 2649-2649; IFP 43-43; ISIP 433; FFP 43-43; FSIP 1475.