

API #30-005-62627

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 20811
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 & Gas Lease No.
LG 5246

a. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name
Pathfinder AFT State9. Well No.
210. Field and Pool, or Wildcat
~~Und~~ Diablo SA2. Name of Operator
Yates Petroleum Corporation3. Address of Operator
150 South 4th St., Artesia, NM 882104. Location of Well
ARTESIA, OFFICEUNIT LETTER G LOCATED 2310 FEET FROM THE North LINE AND 1650 FEET FROM
THE East LINE OF SEC. 21 TWP. 10S RGE. 27E NMPM12. County
Chaves15. Date Spudded
7-27-8816. Date T.D. Reached
11-5-8817. Date Compl. (Ready to Prod.)
12-7-8818. Elevations (DF, RKB, RT, GR, etc.)
3838.5' GR

19. Elev. Casinghead

20. Total Depth
2072'21. Plug Back T.D.
2066'

22. If Multiple Compl., How Many

23. Intervals Drilled By
→

Rotary Tools

Cable Tools
X24. Producing Interval(s), of this completion - Top, Bottom, Name
1989-2054' San Andres25. Was Directional Survey Made
No25. Type Electric and Other Logs Run
CNL/LDT; DLL27. Was Well Cored
No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	595'	12-1/4"	400 SX	
4-1/2"	9.5#	2072'	7-7/8"	400 SX	

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2057'	-

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1989-2054' w/22 .50" Holes		1989-2054'	w/5000g. 20% HCL acid.

33. PRODUCTION							
Date First Production 12-2-88		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 12-7-88	Hours Tested 24	Choke Size Open	Prod'n. For Test Period →	Oil - Bbl. 56	Gas - MCF 18	Water - Bbl. -0-	Gas - Oil Ratio 321/1
Flow Tubing Press. 25	Casing Pressure 25	Calculated 24-Hour Rate →	Oil - Bbl. 56	Gas - MCF 18	Water - Bbl. -0-	Oil Gravity - API (Corr.) 25°	

34. Disposition of Gas (sold, used for fuel, vented, etc.)
Vented - There are no dwellings within six miles of location.Test Witnessed By
Tom Benedict35. List of Attachments
Logs36. 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 Tom Benedict TITLE Production Supervisor DATE 12-9-88

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 oil electrode 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 repeated for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required, less 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"
T. Selt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 273	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 868	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 1397	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddeek	T. Ellenburger	T. Dakota	T.
T. Ulinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T. Penrose 968	T. Chinle	T.
T. Penn.	T. Slaughter 1986	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
0	40	40	Surface, Rock				
40	125	85	Sd, Sh				
125	555	430	Anhy				
555	595	40	Anhy, Sh				
595	640	45	Anhy				
640	875	235	Anhy, Sh				
875	950	75	Anhy, Sh, Sd				
950	1020	70	Sd, Anhy				
1020	1235	215	Red Sd, Sh				
1235	1300	65	Red Sd				
1300	1435	135	Anhy				
1435	1505	70	LM, Anhy				
1505	2072	567	Gray & Brown Lime				