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Form C-105
Revised 11-1-81

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

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

TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER RECOMED
TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER RECOMED
Date of Operator MAR 18 1981

7. Unit Agreement Name
8. Farm or Lease Name
Rio Penasco OJ Com
9. Well No.
1
10. Field and Pool, or Wildcat
Boyd Morrow

Yates Petroleum Corporation
Address of Operator
207 South 4th St., Artesia, NM 88210
Location of Well

INTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM
East LINE OF SEC. 34 TWP. 18S RGE. 25E NMPM

12. County
Eddy

16. Date T.D. Reached <u>12-11-80</u>	17. Date Compl. (Ready to Prod.) <u>2-27-81</u>	18. Location (DF, RKB, RT, GR, etc.) <u>3485' GR</u>	19. Elev. Casinghead
20. Plug Back T.D. <u>9140'</u>	21. Plug Back T.D. <u>8925'</u>	22. If Multiple Compl., How Many	23. Intervals Drilled By <u>0-9140'</u>
24. Producing Intervals, of this completion. — Top, Bottom, Name <u>8850-8914' Morrow</u>			25. Was Directional Survey Made <u>No</u>

26. Electric and Other Logs Run
CNL/FDC; CLL
27. 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
13-3/8"	54.5#	452'	17-1/2"	450	
8-5/8"	24#	1074'	12-1/4"	1425	
5-1/2"	15.5 & 17#	9140'	7-7/8"	750	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	8848'	8828'

31. Corrosion Record (Interval, size and number)

8895-8914' w/20 .50" holes
8850-8855' w/20 .50" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8895-8914'	w/1500 g. 7 1/2% MS acid & nitrogen. SF w/20000 g. MS, 30000# sd. 7500 g. CO2.

PRODUCTION

First Production <u>2-27-81</u>	Production Method (Flowing, gas lift, pumping — Size and type pump) <u>Flowing</u>	Well Status (Prod. or Shut-in) <u>SIWOPLC</u>
Test <u>2-27-81</u>	Hours Tested <u>1</u>	Choke Size <u>1/2"</u>
Flowing Press. <u>1100#</u>	Casing Pressure <u>Packer</u>	Calculated 24-Hour Rate <u>7000</u>
Disposition of Gas (Sold, used for fuel, vented, etc.) <u>Vented-will be sold</u>		
Test Witnessed By <u>Joe Hightower</u>		

List of Attachments
Deviation Survey, DST

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 Joe Hightower TITLE Engineering Secretary DATE 3-17-81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than _____ 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 of this 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 11.9.)

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Lwr Canyon _____ 7568	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 8153	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Apoka _____ 8552	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 _____ 665	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glerieta _____ 2004	T. McKee _____	T. 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 _____ 4253	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp Ls _____ 5493	T. Morrow Cl _____ 8841	T. Chinle _____	T. _____
T. Penn. _____	T. Chester _____ 9104	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 6821	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	117	117	Surface, Alluvial, Caliche & Gravel				
117	613	496	Red Beds, Sand, Anhy				
613	1000	387	Lime & Anhy				
1000	1922	922	Dolo & Anhy				
1922	4250	2328	Dolo, Sand, Anhy				
4250	5120	870	Shale & Dolo				
5120	8015	2895	Lime & Shale				
8015	9140	1125	Lime, Sand & Shale				