

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

MAY 20 1992

Form C-105
Revised 1-1-89

CLIP
BOM
STAD
CB

WELL COMPLETION OR RECOMPLETION REPORT						WELL API NO. 30-015-26633									
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						5. Indicate Type of Lease STATE ☒ FEE ☐									
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐						6. State Oil & Gas Lease No. V-120									
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471						7. Lease Name or Unit Agreement Name Medano VA State									
3. Address of Operator 105 South 4th St., Artesia, NM 88210						8. Well No. 4									
4. Well Location Unit Letter L : 1980 Feet From The South Line and 330 Feet From The West Line Section 16 Township 23S Range 31E NMPM Eddy County						9. Pool name or Wildcat Wildcat Delaware In Medanos									
10. Date Spudded RH 4-11-93		11. Date T.D. Reached 4-24-93		12. Date Compl. (Ready to Prod.) 5-18-93		13. Elevations (DF & RKB, RT, GR, etc.) 3348' GR									
15. Total Depth 8150'		16. Plug Back T.D. 8095'		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools 0-8150 Cable Tools									
19. Producing Interval(s), of this completion - Top, Bottom, Name 7754-7937' Brushy Canyon						20. Was Directional Survey Made No									
21. Type Electric and Other Logs Run CNL-LDC; DLL & Gamma Ray						22. Was Well Cored No									
23. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
20" conductor				40'		26"		cement to surface							
13-3/8"		54.5# J-55		505'		17-1/2"		725 sacks - circ.							
8-5/8"		32# J-55		3995'		11"		1775 sacks - circ.							
5-1/2"		17# & 15.5#		8150'		7-7/8"		985 sacks							
24. LINER RECORD								25. TUBING RECORD							
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
										2-7/8"		7546'			
26. Perforation record (interval, size, and number) 7754-7801' w/7 .42" holes 7889-7937' w/7 .42" holes								27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 7754-7801' 500g 7 1/2% NEFE acid 7889-7937' 500g 7 1/2% NEFE acid 7754-7937' Frac'd w/57500g 35# crosslink gel, 115000# 20-40 Brady sd & 60000# 16/30 resin coated well sand (Prod. or Shut-in)							
28. Date First Production 4-30-93								Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Producing			
Date of Test 5-18-93		Hours Tested 24		Choke Size 2"		Prod'n For Test Period		Oil - Bbl. 194		Gas - MCF 194		Water - Bbl. 268		Gas - Oil Ratio 1000	
Flow Tubing Press. 80#		Casing Pressure 80#		Calculated 24-Hour Rate		Oil - Bbl. 194		Gas - MCF 194		Water - Bbl. 268		Oil Gravity - API - (Corr.) 41°			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold										Test Witnessed By Ed Perry					
30. List Attachments Deviation Survey and logs															
31. 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															
Signature Rusty Klein				Printed Name Rusty Klein				Title Production Clerk				Date 5-20-93			

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 all electrical and radio-activity 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 25 through 29 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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt <u>775'</u>	T. Strawn _____
B. Salt <u>3882'</u>	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs <u>7984'</u>
T. Abo _____	T. Rustler <u>442'</u>
T. Wolfcamp _____	T. Bell Canyon <u>4111'</u>
T. Penn _____	T. Cherry Canyon <u>5040'</u>
T. Cisco (Bough C) _____	T. Brushy Canyon <u>6828'</u>

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 3, from.....to.....
No. 2, from.....to.....	No. 4, 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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	505	505	Surface				
505	1450	945	Redbed & anhydrite				
1450	2925	1475	Anhydrite & salt				
2925	3280	355	Anhydrite				
3280	3886	606	Anhydrite & salt				
3886	4120	234	Anhydrite				
4120	4540	420	Anhydrite & sand				
4540	5000	460	Sand & shale				
5000	6704	1704	Sand, shale & lime				
6704	8150	1446	Sand & shale				