

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

Form C-105
Revised 1-1-89

WELL API NO. 30-025-31210
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-3306

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name Cerca AIX State
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____	
2. Name of Operator YATES PETROLEUM CORPORATION	8. Well No. 1
3. Address of Operator 105 South 4th St., Artesia, NM 88210 (505) 748-1471	9. Pool name or Wildcat <i>E. Saunders</i> Wildcat Permo Penn

4. Well Location Unit Letter <u>M</u> : <u>660</u> Feet From The <u>South</u> Line and <u>810</u> Feet From The <u>West</u> Line Section <u>4</u> Township <u>14S</u> Range <u>34E</u> NMPM Lea County
--

10. Date Spudded 10-7-93	11. Date T.D. Reached 11-11-93	12. Date Compl. (Ready to Prod.) 1-31-94	13. Elevations (DF & RKB, RT, GR, etc.) 4142' GR	14. Elev. Casinghead
15. Total Depth 10985'	16. Plug Back T.D. 10680'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-10985'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 10285-10600' Permo Penn				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL/LDT; DLL				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"		40'	26"	3 yds Redi-mix	
13-3/8"	51#	430'	17 1/2"	400 sx - circulated	
9-5/8"	40# & 36#	4379'	12 1/2"	1600 sx - circulated	
5-1/2"	20# & 17#	10985'	8-3/4"	1800 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	10610'	

26. Perforation record (interval, size, and number) 10551-10600' w/10 .42" holes (w/2500g. 15% acid) 10403-10501' w/19 .42" holes 10362-10379' w/11 .42" holes 10285-10295' w/11 .42" holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 10403-10501' w/4500g. 15% NEFE acid 10362-10379' w/3000g. 15% NEFE acid 10285-10295' w/2500g. 15% NEFE acid
---	--

28. PRODUCTION 10285-10501' w/30000g. 15% HCL acid							
Date First Production 12-17-93		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 1-31-94	Hours Tested 24	Choke Size 3/4"	Prod'n For Test Period	Oil - Bbl. 28	Gas - MCF 53	Water - Bbl. 142	Gas - Oil Ratio 1892
Flow Tubing Press. 120	Casing Pressure -	Calculated 24-Hour Rate	Oil - Bbl. 28	Gas - MCF 53	Water - Bbl. 142	Oil Gravity - API - (Corr.) 40.5°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold - connected to Warren Petroleum 12-30-93	Test Witnessed By John Dehler
---	----------------------------------

30. List Attachments DST's, Deviation Survey, 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 *Juanita Goodlett* Printed Name Juanita Goodlett Title Production Supvr Date 2-8-94

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. RUSTLER- 1988
T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates 2856
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres 4275
T. Glorieta 5803
T. Paddock _____
T. Blinebry _____
T. Tubb 7210
T. Drinkard _____
T. Abo 7992
T. Wolfcamp Lime 9496
T. Penn _____
T. Cisco (Bough C) 10550
T. RANGER LAKE-10694

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. XX Marker 9744
T. Permo Penn 10285
T. Bough A 10360
T. Bough B 10417

Northwestern New Mexico

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

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, 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	40	40	Surface	6530	6720	190	Dolo, Anhy
40	430	390	Redbeds	6720	6870	150	Dolo, Anhy, Sh
430	1056	626	Redbeds, Sd	6870	6930	60	Dolo, Cht, SS, Anhy
1056	2315	1259	Redbeds, Anhy	6930	7240	310	Dolo, Anhy, Sh
2315	2708	393	Anhy, Salt	7240	7460	220	Dolo, Anhy, SS, Sh
2708	2974	266	Anhy	7460	9180	1720	Dolo, Anhy, Sh
2974	3078	104	Anhy, Gyp	9180	9500	320	Dolo, Anhy
3078	4380	1302	Anhy	9500	10600	1100	LS, Cht, SH
4380	4550	170	Anhy, Dolo	10600	10985	385	Anhy, Cht, Sh
4550	4740	190	Dolo, Sh, Anhy				
4740	5080	340	Bolo, Sh, Cht, Anhy				
5080	5240	160	Dolo, Anhy, Sh				
5240	5480	240	LS, Dolo, Cht				
5480	5680	200	LS				
5680	5760	80	Dolo, Anhy, Sh, LS				
5760	5920	160	Anhy, SS, Dolo, Sh				
5920	6180	260	Anhy, Dolo, Sh				
6180	6320	140	Dolo, Anhy				
6320	6530	210	Anhy, Dolo, SS				