

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

CISF  
 YSL  
 BDM

RECEIVED  
 DEC 30 1991

O. C. D.  
 ARTESIA OFFICE

WELL API NO.  
 30-015-26674

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:  
 OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. Type of Completion:  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR  OTHER \_\_\_\_\_

2. Name of Operator  
 YATES PETROLEUM CORPORATION (505) 748-1471

3. Address of Operator  
 105 South 4th St., Artesia, NM 88210

7. Lease Name or Unit Agreement Name  
 Patriot AIZ Com

8. Well No.  
 1

9. Pool name or Wildcat  
 North Dagger Draw U/Penn

4. Well Location  
 Unit Letter M : 990 Feet From The South Line and 660 Feet From The West Line

Section 20 Township 19S Range 25E NMPM Eddy County

10. Date Spudded 11-24-91  
 11. Date T.D. Reached 12-15-91  
 12. Date Compl. (Ready to Prod.) 12-28-91  
 13. Elevations (DF & RKB, RT, GR, etc.) 3537' GR  
 14. Elev. Casinghead

15. Total Depth 8230'  
 16. Plug Back T.D. 7986'  
 17. If Multiple Compl. How Many Zones?  
 18. Intervals Drilled By Rotary Tools 0-8230'  
 Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
 7621-7839' Canyon

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"	Redi-Mix	
9-5/8"	36#	1086'	14-3/4"	1100 sx	
7"	23# & 26#	8227'	8-3/4"	1675 sx	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-7/8"	7844'	

26. Perforation record (interval, size, and number)  
 7621-7839' w/40 - .50" Holes

27. **ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7621-7839'	w/25200g. 20% HCL acid.

28. **PRODUCTION**

Date First Production 12-24-91  
 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping  
 Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-28-91	24	2"		210	490	1580	2333

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
100	200		210	490	1580	43°

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
 Sold - Connected to Yates Gas Gathering 12-24-91.

Test Witnessed By  
 John Dehler

30. List Attachments  
 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 Supv. Date 12-30-91

# 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

### Northwestern New Mexico

T. Anhy _____	T. Canyon LM 7572	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	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 600	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta 2190	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs LM 3476	T. Entrada _____	T. _____
T. Abo _____	T. Canyon Dolo 7615	T. Wingate _____	T. _____
T. Wolfcamp LM 5508	T. B. Canyon Dolo-7940	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	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				
40	1086	1046	Redbeds, Dolo				
1086	4000	2914	Dolo				
4000	4088	88	LS, Sh				
4088	4188	100	Dolo, LS				
4188	4600	412	LS, Sh, Dolo				
4600	4892	292	LS, Sh				
4892	5094	202	LS, Sh, Dolo, Sd				
5094	5200	106	SS, LS, Dolo				
5200	5332	132	SS, Dolo, Sh				
5332	5490	158	Sh, Dolo				
5490	5566	76	Dolo, Cht, LS				
5566	5686	120	Dolo, LS, Sh				
5686	6132	446	Sh, LS				
6132	6660	528	SS, Sh, LS				
6660	7016	356	Sh, LS				
7016	7622	606	Sh, LS, SS				
7622	7970	348	Dolo, LS, Sh				
7970	8230	260	LS, Sh				