

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

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-105  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**  
 P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

JAN 22 '91

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

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

WELL API NO.  
 30-015-26297

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Roy AET

8. Well No.

2

9. Pool name or Wildcat

North Dagger Draw Upper Penn

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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

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

2. Name of Operator  
 YATES PETROLEUM CORPORATION

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

4. Well Location  
 Unit Letter M : 710 Feet From The south Line and 710 Feet From The west Line  
 Section 8 Township 19S Range 25E NMPM Eddy County

10. Date Spudded 11-26-90 11. Date T.D. Reached 12-16-90 12. Date Compl. (Ready to Prod.) 1-16-91 13. Elevations (DF& RKB, RT, GR, etc.) 3582' GR 14. Elev. Casinghead

15. Total Depth 8250' 16. Plug Back T.D. 8180' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools 0-TD

19. Producing Interval(s), of this completion - Top, Bottom, Name 7796-7912' Canyon 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run CNL/FDC; DLL 22. 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
20"		40'	26"	Redi-Mix	
9-5/8"	36#	1195'	14-3/4"	1100 sx	
7"	23 & 26#	8250'	8-3/4"	2250 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7946'	

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7906-7912' w/8 - .50" Holes	7906-12'	w/4000g. 20% acid
7796-7882' w/34 - .50" Holes	7796-7882'	w/2400g. 20% acid +
		15000g. 20% NEFE acid+800# block.

28. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
1-3-91	Pumping					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-16-91	24	3/4"		490	217	759	443
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
140	220		490	217	759	42°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Gas connected to Yates Gas Gathering 1-3-91 Test Witnessed By John Dehler

30. List Attachments  
 Deviation Survey

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 1-18-91

# 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

T. Anhy _____	T. Canyon _____ 7645
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 550	T. Simpson _____
T. Glorieta _____ 1948	T. McKee _____
T. <del>Paddock</del> /YESO _____ 2049	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____ 4196	T. _____
T. Wolfcamp _____ 5441	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

### 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. 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 - Rock	7770	7946	176	Dolo
40	1200	1160	Redbeds, Dolo	7946	8250	304	LS, Sh, Sd
1200	1650	450	Dolo, Cht				
1650	1870	220	Dolo				
1870	1950	80	Dolo, Sh				
1950	2070	120	Dolo, Sd				
2070	2250	180	Dolo, Sd, Sh, Cht				
2250	2450	200	Dolo				
2450	2850	400	Dolo, Sh, Cht				
2850	4122	1272	Dolo				
4122	4298	176	Dolo, Sh				
4298	4620	322	Dolo				
4620	4764	144	Dolo, Cht, Sh				
4764	5438	674	Dolo				
5438	5580	142	Dolo, LS, Sh, Cht				
5580	6300	720	LS, Sh, Dolo				
6300	7042	742	LS, Sh				
7042	7770	728	Sh, Sd, LS				