

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

*Handwritten:* c/sf, B/L, M, B/L, M, S, J, L, D

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

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

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

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

WELL API NO.  
30-015-28053

5. Indicate Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.  
K-6096

**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  DEEP RESVR  OTHER \_\_\_\_\_

7. Lease Name or Unit Agreement Name  
  
NOV 16 '94  
State K

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

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

8. Well No.  
3

9. Pool name or Wildcat  
North Dagger Draw Upper Penn

4. Well Location  
Unit Letter K : 1980 Feet From The South Line and 1980 Feet From The West Line  
Section 28 Township 19S Range 25E NMPM Eddy County

10. Date Spudded  
RH 8-14-94  
RT 8-16-94

11. Date T.D. Reached  
9-6-94

12. Date Compl. (Ready to Prod.)  
10-3-94

13. Elevations (DF& RKB, RT, GR, etc.)  
3480' GR

14. Elev. Casinghead

15. Total Depth  
8220'

16. Plug Back T.D.  
7750'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By  
Rotary Tools  
40-8220'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
7636-7758' Canyon

20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run  
CNL/LDC & 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"	Cement to surface	
9-5/8"	36#	1150'	14-3/4"	1100 sx - circulate	
7"	26# & 23#	8220'	8-3/4"	1170 sx - circulate	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7838'	

26. Perforation record (interval, size, and number)  
7785-7804' w/12 .42" holes - squeezed  
7750-7758' w/8 .42" holes  
7636-7695' w/28 .42" holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL  
AMOUNT AND KIND MATERIAL USED  
SEE ATTACHED SHEET

**PRODUCTION**

28. Date First Production  
10-3-94

Production Method (Flowing, gas lift, pumping - Size and type pump)  
Pumping

Well Status (Prod. or Shut-in)  
Producing

Date of Test 10-3-94	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 253	Gas - MCF 700	Water - Bbl. 780	Gas - Oil Ratio 2767:1
Flow Tubing Press. 400	Casing Pressure 740	Calculated 24-Hour Rate	Oil - Bbl. 253	Gas - MCF 700	Water - Bbl. 780	Oil Gravity - API - (Corr.) 38.0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Sold

Test Witnessed By  
Joe Chavez

30. List Attachments  
Drill Stem Tests, 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 11-11-94

# 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. Anhy \_\_\_\_\_  
 T. Salt \_\_\_\_\_  
 B. Salt \_\_\_\_\_  
 T. Yates \_\_\_\_\_  
 T. 7 Rivers \_\_\_\_\_  
 T. Queen \_\_\_\_\_  
 T. Grayburg \_\_\_\_\_  
 T. San Andres \_\_\_\_\_ 710'  
 T. Glorieta \_\_\_\_\_ 2260'  
 T. Paddock \_\_\_\_\_  
 T. Blinebry \_\_\_\_\_  
 T. Tubb \_\_\_\_\_  
 T. Drinkard \_\_\_\_\_  
 T. Abo \_\_\_\_\_  
 T. Wolfcamp Lime \_\_\_\_\_ 5986'  
 T. Penn \_\_\_\_\_  
 T. Cisco (Bough C) \_\_\_\_\_

T. Canyon Lime \_\_\_\_\_ 7591'  
 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 \_\_\_\_\_ 3840'  
 T. Canyon Dolomite \_\_\_\_\_ 7625'  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_

### 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 \_\_\_\_\_  
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### 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	350	350	Surface				
350	3315	2965	Anhydrite				
3315	3955	640	Sand, dolomite & chert				
3955	4937	982	Lime				
4937	5428	491	Sandstone & chert				
5428	5833	405	Chert & dolomite				
5833	6240	407	Dolomite & sand				
6240	6767	527	Dolomite & shale				
6767	7828	1061	Lime, shale & sand				
7828	8123	295	Dolomite & lime				
8123	8220	97	Lime & shale				