

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

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

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

WELL API NO.  
 30-025-21342

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.  
 VA-0452

**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 Re-entry

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  
 Alphabet Unit

8. Well No.  
 2

9. Pool name or Wildcat  
Wildcat  
 Undesignated Bone Springs

4. Well Location  
 Unit Letter F : 1980 Feet From The North Line and 1980 Feet From The West Line

Section 17 Township 21S Range 34E NMPM Lea County

10. Date Spudded  
 entry 9-18-96  
 RT 9-29-96

11. Date T.D. Reached  
10-8-96

12. Date Compl. (Ready to Prod.)  
11-27-96

13. Elevations (DF & RKB, RT, GR, etc.)  
3745' DF

14. Elev. Casinghead

15. Total Depth  
14303'

16. Plug Back T.D.  
9517'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By  
12742-14303'

19. Producing Interval(s), of this completion - Top, Bottom, Name  
9239-9249' Bone Springs

20. Was Directional Survey Made  
 No

21. Type Electric and Other Logs Run  
 CNL/LDC & 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
13-3/8"	48#	404'	17-1/2"	In place	
9-5/8"	40#	5850'	12-1/4"	In place	
7"	26# & 29#	10167-13015'	8-3/4"	In place (1 jr)	
7"	26# & 23#	10176'-1305'	8-3/4"	450 sx - tied into existing 7"	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4-1/2"	12373'	14300'	425	

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-7/8"	9225'	

26. Perforation record (interval, size, and number)  
 SEE ATTACHED SHEET

*1 jr 7" cog left in hole when Pa A tied out & new 7" string*

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

28. **PRODUCTION**

Date First Production  
11-30-96

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
12-4-96	24			45	123	10	2733:1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
			45	123	10	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
 Will be sold when hookup available

Test Witnessed By  
 LeeRoy Richards

30. List Attachments  
 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 Operations Tech. Date 12-10-96

# 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 _____	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	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. 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
REFER TO ORIGINAL COMPLETION FOR LITHOLOGY AND LOG TOPS							