

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

Form C-105  
 Revised 1-1-89  
 151  
 BLM  
 10/13/92

**OIL CONSERVATION DIVISION**  
 P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088  
**RECEIVED**  
 OCT 14 1992

WELL API NO.  
 30-015-26921  
 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 ARTESIA TEST

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

7. Lease Name or Unit Agreement Name  
 Dagger ZW

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

4. Well Location  
 Unit Letter L: 1730 Feet From The South Line and 660 Feet From The West Line  
 Section 30 Township 19S Range 25E NMPM Eddy County

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

10. Date Spudded 8-28-92 11. Date T.D. Reached 9-18-92 12. Date Compl. (Ready to Prod.) 10-3-92 13. Elevations (DF& RKB, RT, GR, etc.) 3568' GR 14. Elev. Casinghead

15. Total Depth 8120' 16. Plug Back T.D. 8050' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-8120' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 7632-7806' 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"	Redimix	
9-5/8"	36#	1115'	14-3/4"	1350 sx circulated	
7"	23# & 26#	8120'	8-3/4"	1750 sx circulated	

**24. LINER RECORD**      **25. TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7847'	

**26. Perforation record (interval, size, and number)**  
 7632-7806' w/54 - .50" Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7632-7806'	w/29800g. 20% NEFE/HCL acid

**28. PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
9-26-92	Pumping	Producing
Date of Test 10-3-92	Hours Tested 24	Choke Size 2"
Prod'n For Test Period	Oil - Bbl. 489	Gas - MCF 1152
Water - Bbl. 643	Gas - Oil Ratio 2355	
Flow Tubing Press. 160	Casing Pressure 180	Calculated 24-Hour Rate
Oil - Bbl. 489	Gas - MCF 1152	Water - Bbl. 643
		Oil Gravity - API - (Corr.) 42°

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
 Sold - connected to Yates Gas Gathering System 9-26-92  
 Test Witnessed By Joe Chavez

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 10-13-92

# 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 _____ 7522	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 _____ 554	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 2070	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 _____ 3284	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 5418	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
0	40	40	Surface				
40	1115	1075	Redbeds, Dolo				
1115	2815	1700	Dolo				
2815	4000	1185	Dolo, Lm, Sh				
4000	4610	610	LS, Sh				
4610	4700	90	LS, Sh, Dolo				
4700	4840	140	SS, Sh, LS, Dolo				
4840	4970	130	Sh, LS, Dolo				
4970	5100	130	LS, Sh, SS, Dolo				
5100	5420	320	Dolo, Sh, Cht				
5420	5620	200	LS, Sh, Cht				
5620	6050	430	Sh, LS				
6050	6210	160	LS, Sh, SS				
6210	6860	650	LS, Sh				
6860	7390	530	SS, Sh, LS				
7390	7486	96	Sh				
7486	7624	138	Sh, LS				
7624	7700	76	Sh, LS, Dolo				
7700	7820	120	Dolo, Sh				
7820	8120	300	LS, Sh, SS				