

District I  
1625 N. French Dr., Hobbs, NM 38240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

30-005-62162

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

CISF  
BGM  
BjM

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WORK PLUG DIFF.  
WELL ☐ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☒ OTHER Recompletion

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South 4th St., Artesia, NM 88210

7. Lease Name or Unit Agreement Name

Byers ZV

8. Well No.

#1

9. Pool name or Wildcat

Undesignated Wolfcamp

4. Well Location

Unit Letter N : 660 Feet From The South Line and 1980 Feet From The West Line  
Section 8 Township 8S Range 26E NMPM Chaves County

10. Date Spudded

Recompletion

11/30/00

11. Date T.D. Reached

12/2/00

12. Date Compl. (Ready to Prod.)

4/16/01

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

3699' GR

14. Elev. Casinghead

15. Total Depth

6100'

16. Plug Back T.D.

5250'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name (Note: Abo perms 4104-4195' open, but

4766-5168' Wolfcamp

SI above packer)

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

None on recompletion

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
10-3/4"	40.5#	1015'	14-3/4"	In place	
5-1/2"	15.5#	6100'	7-7/8"	In place	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4720'	4727'

26. Perforation record (interval, size, and number)

See Attached

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

See Attached

28. PRODUCTION

Date First Production 4/18/01		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 4/21/01	Hours Tested 24	Choke Size 20/64"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 856	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. 440#	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 856	Water - Bbl. 0	Oil Gravity - API - (Corr.)	

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

Sold

Test Witnessed By

Mike Montgomery

30. List Attachments

None

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Susan Herpin Printed Name Susan Herpin Title Engineering Tech. Date January 8, 2002

## 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

. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
. Abo _____	T. Yeso _____	T. Wingate _____	T. _____
. Wolfcamp 4764'	T. Ordovician _____	T. Chinle _____	T. _____
. Penn Clastics 5286'	_____	T. Permian _____	T. _____
. Cisco _____	_____	T. Penn "A" _____	T. _____

Note: Tops shown above have been re-interpreted since original completion filed in 1984.

OIL OR GAS SANDS  
OR ZONES

**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

**Yates Petroleum Corporation**  
**Byers ZV #1**  
**API 30-005-62162**  
**Section 8 T8S R26E**  
**Chaves County, NM**

**26. Perforation Record (interval, size and number)**

Ordovician	5834-5836'	8 holes	.41" holes
	5838-5842'	16 holes	.41" holes
Penn	5298-5304'	36 holes	.41" holes
	5460-5476'	96 holes	.41" holes
	5514-5522'	48 holes	.41" holes
	5574-5586'	72 holes	.41" holes
	5702-5712'	60 holes	.41" holes
Wolfcamp	4766-4780'	30 holes	.41" holes
	4814-4822'	18 holes	.41" holes
	4862-4884'	46 holes	.41" holes
	5116-5128'	26 holes	.41" holes
	5148-5168'	42 holes	.41" holes

**27. Acid, shot, fracture, cement, squeeze, etc.**

**Depth Interval                      Amount and kind material used**

Ordovician:	
5834-5842'	500 gals 20% IC HCL.
5834-5842'	3000 gals 20% IC HCL.
Penn:	
5298-5304'	600 gals 7.5% IC HCL.
5460-5522'	2400 gals 7.5% IC HCL
5574-5586'	1200 gals 7.5% IC HCL
5702-5712'	1000 gals 7.5% IC HCL
5298-5712'	Frac with 115,250 gals WF 140 70Q CO2 foam and 150,000# 20/40 Jordan sand and 4250# 100 mesh sand
Wolfcamp:	
4766-4822'	2200 gals 20% IC HCL
4862-5168'	3200 gals 20% IC HCL