

WELL API NO.

30-025-20698

5. Indicate Type of Lease

STATE ☒FEE ☐

State Oil & Gas Lease No.

VA-1845

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Comet AUC State
b. Type of Completion: NEW WORK PLUG DIFF. WELL ☐ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER <u>Re-enter</u>		
2. Name of Operator Yates Petroleum Corporation		8. Well No. #1
3. Address of Operator 105 South 4th St., Artesia, NM 88210		9. Pool name or Wildcat Wildcat Mississippian

4. Well Location			
Unit Letter O	: 660	Feet From The South	Line and 1980
Section 23	Township 11S	Range 34E	NMPM Lea County

10. Date Spudded 2/9/00	11. Date T.D. Reached 2/20/00	12. Date Compl. (Ready to Prod.) 3/9/00	13. Elevations (DF& RKB, RT, GR, etc.) 4156' GR	14. Elev. Casinghead
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15. Total Depth 12,461'	16. Plug Back T.D. 12,300'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By 6-12,461'	Rotary Tools	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name 12,152-12,204' Mississippian	20. Was Directional Survey Made No
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21. Type Electric and Other Logs Run CNL/LDC, Laterolog	22. Was Well Cored No
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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# & 54#	356'	17-1/2"	In place	
8-5/8"	24# & 32#	4116'	12-1/4"	In place	3000' to surface
8-5/8"	24# & 32#	2992'	12-1/4"	855 sxs circ	
4-1/2"	11.6#	12,460'	7-7/8"	850 sxs	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	12,099'	12,106'

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 3/30/00		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 4/3/00	Hours Tested 24	Choke Size 22/64"	Prod'n For Test Period	Oil - Bbl. 14	Gas - MCF 725	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. 700#	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 14	Gas - MCF 725	Water - Bbl. 0	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Solid, used for fuel, vented, etc.) Sold	Test Witnessed By David Stevens
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30. List Attachments Deviation Survey & I Logs
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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 **September 11, 2001**

512

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 reopened 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

Central and Western 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 11,534'	T. Pictured Cliffs _____	T. Penn. "D" _____
Yates 2790'	T. Miss (Upper) 12,140'	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 4092'	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 7782'	T. Yeso _____	T. Wingate _____	T. _____
Wolfcamp _____	T. Ordovician _____	T. Chinle _____	T. _____
Penn. Clastics _____	Miss (Lower) 12,318'	T. Permian _____	T. _____
Cisco Bough C 9982'		T. Penn. "A" _____	T. _____

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
Comet AUC State #1
API 30-025-20698
Section 23 T11S R34E
Lea County, NM

26. Perforation Record (interval, size and number)

Lower Mississippian

12,314-12,334'	42 holes	.35" holes
12,338-12,348'	22 holes	.35" holes
12,366-12,391'	52 holes	.35" holes

Upper Mississippian

12,152-12,204'	53 holes	.35" holes
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27. Acid, shot, fracture, cement, squeeze, etc.

Depth Interval	Amount and kind material used
12,314-12,391	Spot 100 gals 15% IC HCL
	Acidize with 5000 gals 15% IC HCL + ball sealers
12,152-12,204	Acidize with 5000 gals 15% IC HCL + ball sealers