

State of New Mexico
Energy, Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-105
Revised March 25, 1999

WELL API NO.

30-025-01813

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

VA-1430

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 **Re-enter**

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

Vada AVJ State

8. Well No.

#1

9. Pool name or Wildcat

~~Undesignated~~ Morrow

4. Well Location

Unit Letter **L** : 1980 Feet From The **South** Line and **660** Feet From The **West** LineSection **3** Township **10S** Range **34E** NMPM **Lea** County

10. Date Spudded

9/1/00

11. Date T.D. Reached

11/22/00

12. Date Compl. (Ready to Prod.)

1/10/01

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

4221' GR

14. Elev. Casinghead

15. Total Depth

12,150'

16. Plug Back T.D.

12,020'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

6-12,150'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

11,973 - 11,982' Morrow

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

CNL/LDC, Laterolog

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#	362'	17-1/2"	In Place	
9-5/8"	36-40#	4355'	12-1/4"	In Place	
4-1/2"	11.6#	12,150'	5-7/8"	120 sxs	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
7#	4168'	13,016'	In Place	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	11,940'	11,947'

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

11,973 - 11,982'	54 holes	.42" holes
12,046 - 12,052'	36 holes	.42" holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

See attached

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
2/15/01		Flowing			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2/19/01	24	15/64"		3	575	0	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
850#	Packer		3	575	0		

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

Sold

Test Witnessed By

David Stevens

30. List Attachments

Deviation Survey, Directional Survey & I 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

Printed

Signature

Name Susan Herpin

Title Engineering Tech. Date September 11, 2001

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 Bend 11,410'	T. Pictured Cliffs _____	T. Penn. "D" _____
Yates 2763'	T. Miss 12,246'	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 4020'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
Glorieta 5468'	T. McKee _____	Base Greenhorn _____	T. Granite _____
Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
Blainebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
Tubb 6927'	T. Delaware Sand _____	T. Todilto _____	T. _____
Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
Abo 7774'	T. Yeso _____	T. Wingate _____	T. _____
Wolfcamp 8951'	T. Ordovician _____	T. Chinle _____	T. _____
Penn Clastics _____	Chester 12,067'	T. Permian _____	T. _____
Cisco Bough C 9848'	_____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS
OR ZONES

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