

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.

30-005-~~63509~~ 20650

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

VA-1728

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-ENTRY**

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

Cowdrey BBQ State

8. Well No.

1

9. Pool name or Wildcat

Carson Morrow

4. Well Location

Unit Letter E : 1980 Feet From The North Line and 660 Feet From The West Line
Section 11 Township 9S Range 31E NMPM Chaves County

10. Date Spudded

Re-Entry

2/1/03

11. Date T.D. Reached

2/7/03

12. Date Compl. (Ready to Prod.)

3/22/03

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

4326' GR

14. Elev. Casinghead

NA

15. Total Depth

10,835'

16. Plug Back T.D.

10,729'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Pulling Unit

Cable Tools

NA

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

10,680'-10,712 Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL, Azimuthal 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#	450'	17-1/2"	In Place	
8-5/8"	24#	3550'	11"	In Place	
5-1/2"	17#	10,781'	7-7/8"	700 sx	
				TOC 8080' CBL	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	9600'	9600'

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

10,680'-10,692' 9728'-9742' (30)

10,706'-10,712' 8904'-8924' (42)

9651'-9660' (20)

9698'-9722' (50)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

See Attached Sheet

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
						SIWOPL	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2/28/03	24	24/64"		0	329	0	N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
85 psi	Packer		0	329	0	N/A	

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

Sold when produced

Test Witnessed By

30. List Attachments

Logs

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 Tina Huerta Printed Name Tina Huerta Title Regulatory Compliance Supervisor Date March 26, 2003

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.

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	Canyon _____	9429'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	10,005'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	10,460'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	2029'	T. Miss _____	10,738'	T. Cliff House _____
T. 7 Rivers _____	2122'	T. Devonian _____	T. Menefee _____	T. Leadville _____
T. Queen _____	2706'	T. Siluro-Devonian _____	T. Point Lookout _____	T. Madison _____
T. Grayburg _____	T. Montoya _____	T. Simpson _____	T. Mancos _____	T. Elbert _____
T. San Andres _____	3242'	T. McKee _____	T. Gallup _____	T. McCracken _____
T. Glorieta _____	4561'	T. Ellenburger _____	Base Greenhorn _____	T. Ignacio Otzte _____
T. Paddock _____	T. Gr. Wash _____	T. Dakota _____	T. Morrison _____	T. Granite _____
T. Blinebry _____	T. Tubb _____	6176'	T. Todilto _____	T. Spear _____
T. Drinkard _____	6572'	3 Brothers Spear _____	8458'	A Interval _____
T. Abo _____	7039'	Rustler _____	1040'	B Interval _____
T. Wolfcamp _____	8166'	Tansill _____	1104'	C Interval _____
B Zone _____	Pi Marker _____	3809'	T. Chinle _____	T. _____
T. Penn Clastics _____	Morrow _____	10,634'	T. _____	T. _____
T. Cisco _____	8804'	Yeso _____	4658'	T. Permian _____
			T. Penn "A" _____	T. _____

OIL OR GAS SANDS 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)

[illegible]

Yates Petroleum Corporation
Cowdrey BBQ State #1
API 30-005-20650
Section 11 T9S R31E
Chaves County, NM

27. Acid, shot, Fracture, Cement Squeeze, etc.

<u>Depth Interval</u>	<u>Amount and Kind of Material Used</u>
10,680'-10,712'	Acidize w/1800g 7-1/2% Morrow acid w/1000 SCF N2/bbl and 80 balls Frac w/21,600g 60Q 40# gel
9651'-9742'	Acidize w/5000g 20% NEFE with 125 balls
8904'-8924'	Acidize w/2000g 15% IC HCL