

OCD-ARTESIA

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other

b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,

Other: _____

AMENDED

2. Name of Operator
Yates Petroleum Corporation

3. Address
105 S. 4th Str., Artesia, NM 88210

3a. Phone No. (include area code)
575-748-1471

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface 2100'FNL & 1980'FWL (Unit F, SENW)

At top prod. interval reported below

Same as above

At total depth Same as above

RECEIVED

MAY 05 2010

NMOCD ARTESIA

5. Lease Serial No.

NM-0630

6. If Indian, Allottee or Tribe Name

NA

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Federal LDY Deep Com #10

9. API Well No.

30-015-30974

10. Field and Pool or Exploratory

Eagle Creek; Strawn

11. Sec., T., R., M., on Block and Survey or Area

Section 27-T17S-R25E

12. County or Parish

Eddy

13. State

New Mexico

14. Date Spudded
RH 3/28/00 RT 4/8/00

15. Date T.D. Reached
5/4/00

16. Date Completed 5/2/01
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3534'GL

18. Total Depth: MD 8476'
TVD NA

19. Plug Back T.D.: MD 7986'
TVD NA

20. Depth Bridge Plug Set: MD NA
TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

GR/CCL/CBL

22. Was Well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit report)

Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	State Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20"	Cond.	0	40'		Redi-mix		0	
17-1/2"	13-3/8"	48#	0	355'		400 sx		0	
12-1/4"	9-5/8"	36#	0	1209'		700 sx		0	
8-3/4"	4-1/2"	11.6#	0	8476'		2360 sx		1200'CBL	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	7686'	7694'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Strawn	7750'	7822'	8033'-8039'		28	Under RBP
C)			7750'-7758'		36	Producing
D)			7812'-7822'		44	Producing

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8033'-8039'	Acidized w/1000g DI/IC/HCL acid with 42 ball sealers, Frac w/32,750# 20/40 Acfrac black w/262 bbls gelled fluid, 317,000 scf/N2, 61 tons CO2, total methanol 750g, 2 bbls fluid, 40 tons CO2
7750'-7822'	Acidized w/1500g 7-1/2% DI/IC/HCL acid with sand surfactants with 120 ball sealers

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
6/17/01	7/5/01	24	→	0	150	0	NA	NA	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press. Packer	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
14/64"	340 psi	Packer	→	0	150	0	NA	Producing	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

MAY 2 2010

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

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

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas. Depth
				San Andres	774'
				Glorieta	2152'
				Yeso	2294'
				Abo	4122'
				Wolfcamp	5332'
				Cisco	6376'
				Lower Canyon	7276'
				Strawn	7734'
				Atoka	8015'
				Morrow	8187'
				Austin Cycle	8322'
				Chester	8341'

32. Additional remarks (include plugging procedure):

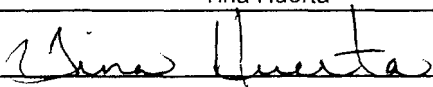
NOTE: Logs and Deviation survey filed with original completion report

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other: Deviation Survey

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Tina Huerta Title Regulatory Compliance Supervisor

Signature  Date April 23, 2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.