

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

FORM 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. Resrv.

Other: _____

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 1230'FSL & 1800'FEL (Unit O, SWSE)
At top prod. Interval reported below
At total depth

5. Lease Serial No.
NM-28171

6. If Indian, Allottee or Tribe Name
NA

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Spear OA Federal Com #10

9. API Well No.
30-005-64123 **00051**

10. Field and Pool or Exploratory
Foor Ranch; Pre Permian **JK2**

11. Sec., T., R., M., on Block and Survey or Area
Section 5-T9S-R26E

12. County or Parish
Chaves

13. State
New Mexico

RECEIVED
SEP 17 2010
NMOCD ARTESIA

14. Date Spudded
RH 5/17/10 RT 7/12/10

15. Date T.D. Reached
7/23/10

16. Date Completed
8/27/10
☐ D & A ☐ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3766'GL 3781'KB

18. Total Depth: MD 6300'
TVD NA

19. Plug Back T.D.: MD 6214'
TVD NA

20. Depth Bridge Plug Set: MD NA
TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNL, Hi-Res Laterolog Array, Borehole
Compensated Sonic, 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	80'		Redi-mix		0	
12-1/4"	8-5/8"	24#	0	1005'		700 sx "C"		0	
7-7/8"	5-1/2"	15.5#	0	6300'		600sx LiteCrete 400sx PVL		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	5890'	5890'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Silurian	5968'	5984'	5968'-5984'		64	Open
C)						
D)						

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

Depth Interval	Amount and Type of Material
5968'-5984'	Acidized w/250g 20% NEFE

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
	8/17/10	24	→	0	882	0	NA	NA	
Choke Size	Tbg. Press. Flwg.	Csg. Press. Packer	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
3/8"	230 psi		→	0	882	0	NA	SIWOPL	

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. Packer	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
/S/ DAVID R. GLASS
SEP 2 2010
DAVID R. GLASS
PETROLEUM ENGINEER

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 when connected

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.

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas. Depth
San Andres	934'	1993'		San Andres	934'
Glorieta	1994'	3547'		Glorieta	1994'
Tubb	3548'	4263'		Tubb	3548'
Abo	4264'	4945'		Abo	4264'
Wolfcamp	4946'	5171'		Wolfcamp	4946'
PreCambrian	5172'	5291'		PreCambrian	5172'
Spear	5292'	5529'		Spear	5292'
Cisco	5530'	5651'		Cisco	5530'
Strawn	5652'	5854'		Strawn	5652'
Mississippian	5855'	5957'		Mississippian	5855'
Silurian Devonian	5958'	6300'		Silurian Devonian	5958'
SEE ATTACHED LOGS					

31. Formation (Log) Markers

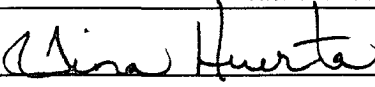
32. Additional remarks (include plugging procedure):

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 August 27, 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.