

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:

2. Name of Operator
Yates Petroleum Corporation

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

3a. Phone No. (include area code)
505-748-1471

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At Surface 990'FNL & 660'FWL (Unit D, NWNW)
At top prod. Interval reported below Same as above
At total depth Same as above

5. Lease Serial No.
NM-96048

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Hackey Sack BHV Federal Com #1

9. API Well No.
30-005-63798

10. Field and Pool, or Exploratory
Granfield Wolfcamp Sec 14

11. Sec., T., R., M., on Block and
Survey or Area
Section 4-T14S-R27E

12. County or Parish
Chaves

13. State
New Mexico

RECEIVED

JUL 12 2006

BPP-ARTESIA

14. Date Spudded
RH 2/21/06 RT 2/25/06

15. Date T.D. Reached
3/22/06

16. Date Completed
☐ D & A ☒ Ready to Prod. 5/7/06

17. Elevations (DF, RKB, RT, GL)*
3421'GL 3435'KB

18. Total Depth: MD 7480'
TVD NA

19. Plug Back T.D.: MD 7300'
TVD NA

20. Depth Bridge Plug Set: MD 7300'
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
20"	Cond.		Surface	40'					
17-1/2"	13-3/8"	48#	Surface	430'		1400 sx		Surface	
12-1/4"	9-5/8"	36#	Surface	1506'		750 sx		Surface	
8-3/4"	7"	23#, 26#	Surface	7480'		1450 sx		Surface	

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"	5530'	5530'						

25. Producing Intervals

Formation	Top	Bottom	26. Perforation Record
A) Wolfcamp	5616'	5832'	Perforated Interval Size No. Holes Perf. Status
B)			
C)			
D)			

SEE ATTACHED SHEET

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

Depth Interval	Amount and Type of Material
7340'-7376'	Acidize w/4500g 20% IC acid and 130 balls
5616'-5674'	Acidize w/2000g 20% IC acid and 80 balls
5768'-5832'	Acidize w/4000g 20% IC acid and 250 balls

ACCEPTED FOR RECORD

JUL - 6 2006

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
5/8/06	5/18/06	24	⇒	0	56	0	NA	NA	Flowing
Choke Size	Tbg. Press. Fwlg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
12/64"	210 psi	Packer	⇒	0	56	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. Fwlg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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.

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas Depth
				Queen	483'
				Penrose	584'
				Grayburg	802'
				San Andres	1084'
				Glorieta	2334'
				Yeso	2453'
				Tubb	3866'
				Abo	4660'
				Wolfcamp	5608'
				Wolfcamp B Zone	5734'
				Spear	6084'
				Cisco	6310'
				Lower Canyon	6707'
				Strawn	6850'
				Atoka	6996'
				Morrow	7073'
				Chester	7210'
				Lower Mississippian	7340'

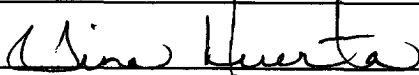
32. Additional remarks (include plugging procedure):

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 June 28, 2006

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.

Yates Petroleum Corporation
Hackey Sack BHV Federal Com #1
Section 4-T14S-R27E
Chaves County, New Mexico

Form 3160-4 continued:

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf Status
7340'-7350'		22	Under CIBP
7356'-7376'		42	Under CIBP
5616'-5622'		14	Producing
5646'-5662'		34	Producing
5672'-5674'		6	Producing
5768'-5774'			Producing
5780'-5784'			Producing
5788'-5808'			Producing
5818'-5832'			Producing