

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NM-106904	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other:		6. If Indian, Allottee or Tribe Name	
2. Name of Operator Yates Petroleum Corporation		7. Unit or CA Agreement Name and No. 32770	
3. Address 105 S. 4th Str., Artesia, NM 88210		8. Lease Name and Well No. Football BCF Federal #1	
3a. Phone No. (include area code) 505-748-1471		9. API Well No. 30-005-63603	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 860'FSL & 1650'FWL (Unit N, SESW) At top prod. Interval reported below Same as above At total depth Same as above		10. Field and Pool, or Exploratory Pecos Slope Abo 11. Sec., T., R., M., on Block and Survey or Area Section 1-T12S-R26E 12. County or Parish Chaves 13. State New Mexico	
14. Date Spudded RH 11/28/03 RT 12/1/03		15. Date T.D. Reached 12/22/03	
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod.		7/12/2004	
18. Total Depth: MD 6400' TVD NA		19. Plug Back T.D.: MD 5110' TVD NA	
20. Depth Bridge Plug Set: MD 6125', 5220' & 5110' TVD NA		17. Elevations (DF, RKB, RT, GL)* 3719'GL 3736'KB	

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JUL 16 2004

OBB-ARTESIA

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

CNL, Azimuthal Laterolog, Borehole Compensated
Sonic, CBL, Mechanical Sidewall Coring Tool22 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
	16"	Conductor	Surface	40'				Surface	
12-1/4"	8-5/8"	24#	Surface	1075'		700 sx		Surface	
7-7/8"	5-1/2"	17#	Surface	6400'		500 sx		3166'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)
2-7/8"	4825'	4825'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Abo	4908'	5024'				
B)						
C)						
D)						

See Attached Sheet

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

Depth Interval	Amount and Type of Material

See Attached Sheet

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
	5/14/04	24	⇒	0	416	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	
1/4"	270 psi		⇒	0	416	0	NA		

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	
			⇒						

ACCEPTED FOR RECORD
SIWORLD

JUL 15 2004

ARMANDO A. LOPEZ
PETER J. LOPEZ

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 if produced

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
				Queen	368'
				Penrose	567'
				Grayburg	765'
				San Andres	1004'
				Glorieta	2194'
				Yeso	2307'
				Tubb	3656'
				Abo	4404'
				Wolfcamp	5052'
				Wolfcamp B Zone	5150'
				Wolfcamp-Cisco	5235'
				Strawn	6104'
				Siluro-Devonian	6230'

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- ☒ 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:

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 SupervisorSignature  Date July 12, 2004

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
Football BCF Federal #1
Section 1-T12S-R26E
Chaves County, New Mexico

Form 3160-4 continued:

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf Status
5966'-5980'		56	Under CIBP
5680'-5706'		27	Under CIBP
5742'-5806'		65	Under CIBP
5822'-5868'		47	Under CIBP
5872'-5888		17	Under CIBP
5916'-5932'		17	Under CIBP
5944'-5948'		5	Under CIBP
5992'-6012'		21	Under CIBP
6040'-6046'		7	Under CIBP
6054'-6060'		7	Under CIBP
5242'-5252'		11	Under CIBP
5260'-5280'		21	Under CIBP
5286'-5322'		37	Under CIBP
5340'-5354'		15	Under CIBP
5370'-5388'		19	Under CIBP
5408'-5438'		31	Under CIBP
5470'-5492'		23	Under CIBP
5502'-5538'		37	Under CIBP

26. Perforate Record (continued)

Perforated Interval	Size	No. Holes	Perf Status
5558'-5574'		17	Under CIBP
5580'-5590'		11	Under CIBP
5606'-5620'		15	Under CIBP
5630'-5638'		9	Under CIBP
6184'-6204'		120	Under CIBP
5156'-5164'		32	Under CIBP
4908'-4912'			Producing
4920'-4924'			Producing
4926'-4928'			Producing
4938'-4940'			Producing
4948'-4954'			Producing
4958'-4964'			Producing
4968'-4970'			Producing
4972'-4978'			Producing
4986'-4990'			Producing
5000'-5010'			Producing
5018'-5024'			Producing

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

Depth Interval	Amount and Type of Material
5966'-5980'	Acidize w/1400g 15% IC acid and 84 balls
	Acidize w/7500g 20% IC acid and 1500# rock salt and 1500# acid flakes
5680'-6060'	Spotted 5000g 15% IC acid
	Acid frac with 20,000g 15% IC acid and 210 balls
5242'-5638'	Acidize w/20,000g 15% IC Q acid and 230 balls
6184'-6204'	Acidize w/2000g 7-1/2% IC HCL + balls
5156'-5164'	Acidize w/1000g 15% IC HCL + balls
4908'-5024'	Acidize w/4000g 20% IC HCL and balls