

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTOil Cons.  
N.M. DIV-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2004

## 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-90530	
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.	
3. Address 105 S. 4th Str., Artesia, NM 88210		8. Lease Name and Well No. Emjay BBJ Federal #1	
3a. Phone No. (include area code) 505-748-1471		9. API Well No. 30-005-21185	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At Surface 1980'FSL & 660'FWL (Unit L, NWSW)  At top prod. interval reported below Same as above  At total depth Same as above		10. Field and Pool, or Exploratory Wildcat Cisco Upper Penn Section 8-T6S-R30E	
		11. Sec., T., R., M., on Block and Survey or Area	
		12. County or Parish Chaves	
		13. State New Mexico	
14. Date Spudded RH 2/28/03 RT 6/30/03		15. Date T.D. Reached 8/6/03	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 4238'GL 4252'KB	
18. Total Depth: MD 8675' TVD NA		19. Plug Back T.D.: MD 7995' TVD NA	
20. Depth Bridge Plug Set: MD 8190', 8100' & 7995' TVD NA			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  CNL, Azimuthal Laterolog, Borehole Compensated Sonic		22. Was Well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)	

RECEIVED

DEC - 4 2003

OCD-ARTESIA

## 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
17-1/2"	16"		Surface	40'		Conductor		Surface	
12-1/4"	13-3/8"	48#	Surface	414'		400 sx		Surface	
8-3/4"	9-5/8"	36#	Surface	2400'		1050 sx		Surface	
	5-1/2"	15.5#, 17#	Surface	8675'		1125 sx		4780'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"	7857'	7857'						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cisco	7302'	7314'				
B)						
C)						
D)						

See Attached Sheet

ACCEPTED FOR RECORD

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

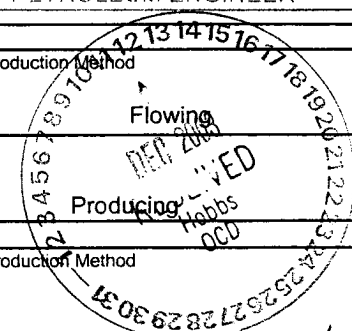
Depth Interval	Amount and Type of Material
8220'-8238'	Acidize w/1800g 15% IC HCL
8128'-8140'	Acidize w/1200g 15% IC HCL
8014'-8042'	Acidize w/2600g 15% IC HCL
7930'-7968'	Acidize w/2400g 15% IC HCL
7302'-7314'	Acidize w/1200g 15% IC HCL

## 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
10/2/03	9/4/03	24 hrs	⇒	0	5	0	NA	NA	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
NA	NA	NA	⇒	0	5	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	
			⇒						



## 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.)

Vented

## 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
				Rustler	1283'
				Salado	1318'
				Queen	1964'
				Grayburg	2248'
				San Andres	2404'
				Glorieta	3562'
				Yeso	3682'
				Tubb	5071'
				Abo	5847'
				Wolfcamp	6576'
				Wolfcamp B Zone	6672'
				Spear	6913'
				Cisco	7185'
				Strawn	7630'
				Mississippian	7887'
				Siluro-Devonian	8321'
				Pre-Cambrian	8564'

## 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: 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 November 18, 2003

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  
Emjay BBJ Federal #1  
Section 8-T6S-R30E  
Chaves County, New Mexico

**Form 3160-4 continued:**

**26. Perforation Record**

Perforated Interval	Size	No. Holes	Perf. Status
8220'-8238'	.42"	38	Under CIBP
8128'-8140'	.42"	26	Under CIBP
8014'-8026'	.42"		Under CIBP
8028'-8042'	.42"	56 total	Under CIBP
7930'-7938'	.42"		Producing
7946'-7952'	.42"		Producing
7958'-7968'	.42"	54 total	Producing
7302'-7314'	.42"		Producing