

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. Div. Bull. 2
1301 W. Grand Avenue
Artesia, NM 88210FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

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-111985
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. Resrv., 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. Boddington Federal Unit #2
3a. Phone No. (include area code) 505-748-1471		9. API Well No. 30-015-33680
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 1980'FSL & 1980'FEL (Unit J, NWSE) At top prod. interval reported below Same as above At total depth Same as above		10. Field and Pool, or Exploratory Indian Basin Morrow, NW 11. Sec., T., R., M., on Block and Survey or Area Section 17-T20S-R23E 12. County or Parish 13. State Eddy New Mexico

TIGHT HOLE

14. Date Spudded RH 1/9/05 RT 1/12/05	15. Date T.D. Reached 2/8/05	16. Date Completed 3/3/05 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	17. Elevations (DF, RKB, RT, GL)* 4216'GL 4234'KB
18. Total Depth: MD 8800' TVD NA	19. Plug Back T.D.: MD 8519' TVD NA	20. Depth Bridge Plug Set: MD 8548' TVD NA	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL, Hi-Res Laterolog Array		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)	

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'				Surface	
14-3/4"	9-5/8"	36#	Surface	2000'		2174 sx		Surface	
8-3/4"	7"	26#	Surface	8800'		1530 sx		1760'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"	8344'	8344'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	8440'	8492'	8560'-8598'		39	Under CIBP
B)			8440'-8452'		72	Open
C)			8488'-8492'		25	Open
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8560'-8598'	Acidize w/1500g 15% MSA acid with 166,000 SCF/N2
8440'-8492'	Acidize w/1500g 7-1/2% MSA with 70 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
	3/2/05	24	⇒	0	989	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	
1/2"	145 psi		⇒	0	989	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	
			⇒						

RECEIVED

MAR 10 2005

CORP-ARTESIA

ACCEPTED FOR RECORD

SIWOPL

MAR 9 2005

LES BABYAK
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 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
				Glorieta	2062'
				Upper Yeso	2268'
				Tubb	2978'
				Lower Yeso	3110'
				Abo	3628'
				Wolfcamp	4636'
				Upper Penn	6041'
				Strawn	7456'
				Atoka	8178'
				Morrow	8388'
				Chester	8670'

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 March 3, 2005

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.