

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Oil Cons.  
DIV-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210FORM 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. Resvr.  
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 1973'FNL &amp; 1540'FEL (Unit G, SWNE)

At top prod. Interval reported below

At total depth

OCT 03 2008  
OCD-ARTESIA

5. Lease Serial No.

NM-14293

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No

8. Lease Name and Well No

Jervis AYB Federal #7

9. API Well No

30-005-63927

10. Field and Pool or Exploratory

Pecos Slope; Abo

11. Sec., T., R., M., on Block and  
Survey or Area

Section 11-T8S-R26E

12. County or Parish

Chaves

13. State

New Mexico

14. Date Spudded

RH 6/2/08 RT 6/9/08

15. Date T D Reached

6/26/08

16. Date Completed

9/8/08

☐ D & A☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*

3832'GL 3844'KB

18. Total Depth. MD

6100'

TVD

NA

19. Plug Back T D.

MD 5000'

TVD

NA

20. Depth Bridge Plug Set

MD 5755' &amp; 5000'

TVD

NA

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

CNL, Hi-Res Laterolog Array, Borehole  
Compensated Sonic, CBL22. 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"	16"	Cond.	Surface	40'		Redi-mix		Surface	
12-1/4"	9-5/8"	36#	Surface	1136'		950 sx		Surface	
8-3/4"	5-1/2"	15.5#	Surface	6100'		1550 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"	4340'	4340'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Abo	4418'	4764'				
B)						
C)						
D)						

SEE ATTACHED SHEET

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

Depth Interval	Amount and Type of Material
5828'-5846'	Acidized w/150g 20% IC HCL acid
5406'-5420'	Acidized w/2000g 15% HCL acid
5066'-5074'	Acidized w/2000g 15% IC HCL w/90 ball sealers
4418'-4764'	2500g 7-1/2% IC HCL acid, Frac w/CO2 foam frac, 1643 bbls fluid, 114 tons CO2, 158,180# 16/30 Brady sand

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
9/9/08	9/12/08	24	→	0	600	15	NA	NA	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
16/64"	345 psi	Packer	→	0	600	15	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	
			→						

\*(See instructions and spaces for additional data on page 2)

DAVID R. GLASS  
PETROLEUM ENGINEERACCEPTED FOR RECORD  
S/DAVID R. GLASS

SEP 30 2008

## 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

## 31 Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas Depth
				Seven Rivers	208'
				Queen	555'
				Penrose	658'
				Grayburg	810'
				San Andres	1024'
				Glorieta	2104'
				Yeso	2222'
				Tubb	3674'
				Abo	4372'
				Wolfcamp	5056'
				Wolfcamp B Zone	5151'
				Spear	5370'
				Cisco	5590'
				Strawn	5700'
				Silurian Ordovician	5826'
				Precambrian	5952'

## 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)\*

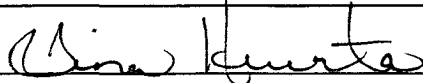
Name (please print)

Tina Huerta

Title

Regulatory Compliance Supervisor

Signature



Date

September 17, 2008

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

(Continued on page 3)

(Form 3160-4, page2)

Yates Petroleum Corporation  
Jervis AYB Federal #7  
Section 11-T8S-R26E  
Chaves County, New Mexico  
Page 3

**Form 3160-4 continued:**

**26. Perforation Record**

Perforated Interval	Size	No. Holes	Perf. Status
5828'-5830'		12	Under CIBP
5843'-5846'		16	Under CIBP
5406'-5420'		60	Under CIBP
5066'-5074'		60	Under CIBP
4418'-4430'		13	Producing
4632'-4644'		13	Producing
4654'-4662'		9	Producing
4670'-4680'		11	Producing
4737'-4745'		9	Producing
4762'-4764'		3	Producing

  
\_\_\_\_\_  
Regulatory Compliance Supervisor  
September 17, 2008

## TEACO DRILLING INC.

P.O. BOX 1500 (505) 3910699 FAX (505) 391-3824 HOBBS, NEW MEXICO 88241

### INCLINATION REPORT

DATE: 6/30/2008

WELL NAME AND NUMBER JERVIS AYB FEDERAL #7  
LOCATION CHAVES COUNTY  
OPERATOR: YATES PETROLEUM CORP  
DRILLING CONTRACTOR: TEACO DRILLING INC

THE UNDERSIGNED HEREBY CERTIFIES THAT HE IS AN AUTHORIZED REPRESENTATIVE OF THE DRILLING CONTRACTOR WHO DRILLED THE ABOVE DESCRIBED WELL AND THAT HE HAS CONDUCTED DEVIATION TEST AND OBTAINED THE FOLLOWING RESULTS:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
<u>1</u>	<u>396</u>	<u>1</u>	<u>3873</u>	<u>      </u>	<u>      </u>
<u>1.25</u>	<u>704</u>	<u>2.5</u>	<u>4382</u>	<u>      </u>	<u>      </u>
<u>1</u>	<u>1096</u>	<u>2</u>	<u>4471</u>	<u>      </u>	<u>      </u>
<u>1</u>	<u>1373</u>	<u>2</u>	<u>4726</u>	<u>      </u>	<u>      </u>
<u>1</u>	<u>1851</u>	<u>2.75</u>	<u>4852</u>	<u>      </u>	<u>      </u>
<u>1</u>	<u>2356</u>	<u>1.5</u>	<u>4980</u>	<u>      </u>	<u>      </u>
<u>1.75</u>	<u>2830</u>	<u>1.25</u>	<u>5231</u>	<u>      </u>	<u>      </u>
<u>1</u>	<u>3083</u>	<u>1.5</u>	<u>5482</u>	<u>      </u>	<u>      </u>
<u>0.75</u>	<u>3336</u>	<u>2.25</u>	<u>5768</u>	<u>      </u>	<u>      </u>
<u>1.25</u>	<u>3620</u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

DRILLING CONTRACTOR:  
TEACO DRILLING INCORPORATED

BY: Bob Wegner  
BOB WEGNER  
DRILLING SUPERINTENDENT

SUBSCRIBED AND SWORN TO BEFORE ME ON THE 30 DAY OF June, 2008

MY COMMISSION EXPIRES: 08/01/11

James Shaw

FYI

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

## State of New Mexico

Energy, Minerals &amp; Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office  
State Lease - 4 Copies

Fee Lease - 3 Copies

2008 SEP 19 AM 9:27

☐ AMENDED REPORTWELL LOCATION AND ACREAGE DEDICATION ~~PLAT~~ OF LAND MGMT

<sup>1</sup> API Number 30-005-63927		<sup>2</sup> Pool Code 82730		<sup>3</sup> Pool Name Pecos Slope; Abo	
<sup>4</sup> Property Code 28819		<sup>5</sup> Property Name Jervis AYB Federal			<sup>6</sup> Well Number 7
<sup>7</sup> OGRID No. 025575		<sup>8</sup> Operator Name Yates Petroleum Corporation			<sup>9</sup> Elevation 3832'GL

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	11	8S	26E		1973	North	1540	East	Chaves

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<sup>16</sup>	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division  Signature _____ Date September 16, 2008 Tina Huerta Printed Name _____	
	<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey _____ Signature and Seal of Professional Surveyor _____ Certificate Number _____	