

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO 1004-0137  
Expires March 31, 2007

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other **DHC-3887**  
b Type of Completion ☐ New Well ☐ Work Over ☒ Deepen ☐ Plug Back ☐ Diff Resrv.  
Other: **Re-Entry**

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 **660'FNL & 660'FEL (Unit A, NENE)**

At top prod. interval reported below

Same as above

At total depth **Same as above**

**JUN 28 2007**

**OCD-ARTESIA**

5 Lease Serial No

**NM-045275**

6. If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

8. Lease Name and Well No  
**Conoco AGK Deep Federal #4**

9. API Well No.  
**30-015-26735**

10 Field and Pool, or Exploratory  
**Wildcat Chester/Cemetery; Morrow**

11 Sec., T., R., M., on Block and  
Survey or Area  
**Section 26-T20S-R24E**

12 County or Parish 13. State  
**Eddy New Mexico**

14. Date Spudded  
**RE 3/9/07**

15 Date T.D. Reached  
**3/31/07**

16. Date Completed **6/14/07**  
☐ D & A ☒ Ready to Prod

17. Elevations (DF, RKB, RT, GL)\*  
**3641'GL 3661'KB**

18. Total Depth MD **9650'**  
TVD **NA**

19 Plug Back T.D.: MD **9605'**  
TVD **NA**

20. Depth Bridge Plug Set MD **NA**  
TVD **NA**

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

**CNL, Hi-Res Laterolog Array, 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 Skis & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
14-3/4"	9-5/8"	36#	Surface	1108'		In Place			
8-3/4"	7"	23#, 26#	Surface	8108'		In Place			
6-1/8"	4-1/2"	11.6#	7591'	9650'		250 sx		TOL	

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	9218'	9218'						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Chester	9532'	9558'	9532'-9558'		108	Producing
B) Morrow	9330'	9368'	9330'-9334'		30	Producing
C)			9345'-9368'		144	Producing
D)						

26 Perforation Record

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
7704'-7740'	Squeezed with 1350 sx Class "H" cement
9532'-9558'	Acidize w/1000g 7-1/2% IC acid and 75 balls
9330'-9368'	Frac w/a CO2 foam frac, 653 bbls fluid, 165 tons CO2, 62,080# 20/40 Versaprop

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
6/15/07	6/25/07	24	⇒	0	24	0	NA	NA	Flowing
Choke Size	Tbg Press Flwg	Csg Press Packer	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
NA	NA	Packer	⇒	0	24	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
6/15/07	6/25/07	24	⇒	0	573	12	NA	NA	Flowing
Choke Size	Tbg Press Flwg	Csg Press Packer	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
NA	NA	Packer	⇒	0	573	12	NA	Producing	

## 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
				San Andres	611'
				Glorieta	2166'
				Yeso	2271'
				Bone Spring	3672'
				Abo	5828'
				Wolfcamp	5913'
				Canyon	7541'
				Strawn	8302'
				Atoka	8845'
				Morrow	9236'
				Chester	9532'

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. Inclination Report


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

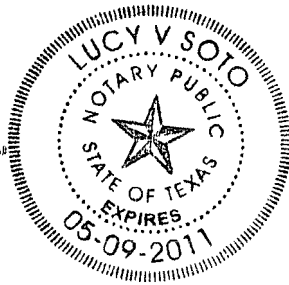
Signature



Date June 26, 2007

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

INCLINATION REPORT		
	2. LEASE NAME <b>CONOCO AGK FED #4</b>	
3 OPERATOR <b>YATES PETROLEUM</b>		
4. ADDRESS <b>105 SOUTH 4<sup>TH</sup> ST. ARTESSIA, NM 88210</b>		
		County <b>EDDY</b>

[illegible]

By \_\_\_\_\_ Drilling

Drilling Manager  
Lariat Services, Inc.  
432-561-5510

Sworn to and subscribed before me this

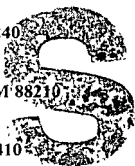
25th

day of

May 20 07

day of May 2007  
[Signature]  
 Notary Public Signature

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 & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

JUN 28 2007

**OCD-ARTESIA**

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies  
☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-015-26735</b>		<sup>2</sup> Pool Code <b>74640</b>	<sup>3</sup> Pool Name <b>Cemetery; Morrow</b>
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>Conoco AGK Deep Federal</b>		<sup>6</sup> Well Number <b>4</b>
<sup>7</sup> OGRID No. <b>025575</b>	<sup>8</sup> Operator Name <b>Yates Petroleum Corporation</b>		<sup>9</sup> Elevation <b>3641'GL</b>

<sup>10</sup> Surface Location

UL or lot no. <b>A</b>	Section <b>26</b>	Township <b>20S</b>	Range <b>24E</b>	Lot Idn	Feet from the <b>660</b>	North/South line <b>North</b>	Feet from the <b>660</b>	East/West line <b>East</b>	County <b>Eddy</b>
---------------------------	----------------------	------------------------	---------------------	---------	-----------------------------	----------------------------------	-----------------------------	-------------------------------	-----------------------

<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 <b>320</b>									
<sup>13</sup> Joint or Infill									
<sup>14</sup> Consolidation Code									
<sup>15</sup> Order No.									

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>				<b><sup>17</sup> OPERATOR CERTIFICATION</b> <i>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</i>  Signature Date <b>June 26, 2007</b> Tina Huerta Printed Name
				<b><sup>18</sup> SURVEYOR CERTIFICATION</b> <i>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.</i> Date of Survey Signature and Seal of Professional Surveyor
				Certificate Number