

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. Div-Dist. 2
1301 W. Grand Avenue
Alamogordo, NM 88210FORM APPROVED
OMB NO. 1004-0137

Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.

NM-66695

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Blackwater ADF Federal #1

9. API Well No.

30-005-63028

10. Field and Pool, or Exploratory

Pecos Slope Abo, West

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

Section 4-T9S-R22E

12. County or Parish 13. State

Chaves

New Mexico

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

4131' GL

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Otherb. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resrv.,

Other: RECOMPLETION

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 1980' FSL & 660' FWL (Unit L, NWSW)

At top prod. Interval reported below

Same as above

At total depth Same as above

RECEIVED

APR 15 2005

ODD-ARTESIA

14. Date Spudded
RC 9/21/0415. Date T.D. Reached
NA16. Date Completed 3/16/05
☐ D & A ☒ Ready to Prod.18. Total Depth: MD 3686'
TVD NA19. Plug Back T.D.: MD 3140'
TVD NA20. Depth Bridge Plug Set: MD 3310'
TVD NA

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

NA

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
REFER TO ORIGINAL COMPLETION									

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"	2665'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Abo	2582'	2959'				
B)						
C)						
D)						

SEE ATTACHED SHEET

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

Depth Interval	Amount and Type of Material
2887'-2959'	Acidize w/2000g 7-1/2% IC HCL and balls
	Frac w/30# Linear gelled 7% KCL water carrying 150,000# 16/30 Brady sand and 1000g 7-1/2% HCL
2582'-2764'	Frac w/30# Linear gelled 7% KCL water carrying 150,000# 16/30 Brady sand and 2000g 7-1/2% 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
3/17/05	3/22/05	24	⇒	0	192	20	NA	NA	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
11/64"	350 psi	NA	⇒	0	192	20	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
Producing
APR 12 2005
ARMANDO A. LOPEZ
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

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
				REFER TO ORIGINAL COMPLETION	

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:

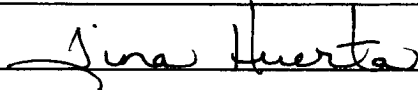
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print)

Tina Huerta

Title Regulatory Compliance Supervisor

Signature



Date March 25, 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.

Yates Petroleum Corporation
Blackwater ADF Federal #1
Section 4-T9S-R22E
Chaves County, New Mexico

Form 3160-4 continued:

26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status
2887'-2901'	.42"	86 total	Producing
2907'-2915'			Producing
2926'-2930'			Producing
2946'-2959'			Producing
2582'-2598'			Producing
2602'-2620'			Producing
2656'-2662'			Producing
2672'-2679'			Producing
2740'-2750'			Producing
2758'-2764'			Producing