

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NM-27055							
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: RECOMPLETION		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. Prickly Pear AIE Federal #1							
3a. Phone No. (include area code) 505-748-1471		9. API Well No. 30-015-26738							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 990'FSL & 990'FEL (Unit P, SESE) At top prod. interval reported below Same as above At total depth Same as above		10. Field and Pool, or Exploratory Wildcat Yeso 11. Sec., T., R., M., on Block and Survey or Area Section 23-T20S-R24E 12. County or Parish Eddy 13. State New Mexico							
14. Date Spudded RC 3/22/05		15. Date T.D. Reached NA							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 4/20/05		17. Elevations (DF, RKB, RT, GL)* 3636'GL 3654'KB							
18. Total Depth: MD 8130' TVD NA		19. Plug Back T.D.: MD 5300' TVD NA							
20. Depth Bridge Plug Set: MD 7540' TVD NA									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL		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 Sk & 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"	2407'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Yeso	2414'	2638'							
B)									
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
6704'-6722'	Acidize w/2000g 20% IC HCL + balls								
5352'-5438'	Acidize w/2500g 20% IC HCL + balls								
2414'-2638'	Acidize w/3500g 20% IC HCL + balls								
2414'-2638'	Frac w/73,000g borate gel w/141,200# 20/40 Brady 58,800# 16/30 Super LC								
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
4/21/05	5/6/05	24	⇒	28	32	35	NA	NA	Pumping
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
NA	NA	NA	⇒	28	32	35	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

MAY 18 2005

OCD-ARTESIA

ACCEPTED FOR RECORD

MAY 17 2005

Producing

JES 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

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: CBL

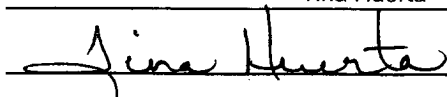
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print)

Tina Huerta

Title Regulatory Compliance Supervisor

Signature



Date May 11, 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

Prickly Pear AIE Federal #1

Section 23-T20S-R24E

Eddy County, New Mexico

Form 3160-4 continued:

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
6704'-6722'		19	Under RBP
5352'-5364'			Under RBP
5422'-5438'			Under RBP
2414'-2420'			Producing
2490'-2510'			Producing
2516'-2534'			Producing
2544'-2550'			Producing
2566'-2570'			Producing
2586'-2590'			Producing
2634'-2638'			Producing