

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Oil Cons.

NM. DIV-Dist. 2

NEW Grand Avenue

Artesia, NM 88210

FORM APPROVED

OMB NO. 1004-0137

Expires: January 31, 2004

## 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-28171							
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr., 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. Spear OA Federal #7							
3a. Phone No. (include area code) 505-748-1471		9. API Well No. 30-005-63393							
4. Location of Well (Report location clearly and in accordance with Federal requirements) At Surface 1980'FSL and 1980'FEL (Unit J, NWSE) At top prod. Interval reported below At total depth		10. Field and Pool, or Exploratory Pecos Slope Abo 11. Sec., T., R., M., on Block and Survey or Area Section 9-T9S-R26E 12. County or Parish Chaves 13. State New Mexico							
14. Date Spudded RC 1/17/03		15. Date T.D. Reached NA							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3984'GR							
18. Total Depth: MD 6386' TVD NA		19. Plug Back T.D.: MD 5980' TVD NA							
20. Depth Bridge Plug Set: MD NA TVD NA									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NA		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
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"	4404'	4404'							
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Abo	4470'	4750'	4470'-4488'		19	Producing			
B)			4494'-4502'		9	Producing			
C)			4518'-4526'		9	Producing			
D)			4613'-4621'		9	Producing			
E)			4682'-4700'		19	Producing			
F)			4720'-4724'		5	Producing			
G)			4746'-4750'		5	Producing			
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
4470'-4750'		Frac w/107,000g 55 Quality CO2 foam 35# x-linked gelled 7% KCL water carrying 250,000# 16/30 Mesh Brady Sand + 2000g 7-1/2% HCL							
28. Production - Interval A									
Date First Produced 1/31/03	Test Date 2/1/03	Hours Tested 24	Test Production ⇒	Oil BBL 0	Gas MCF 106	Water BBL 0	Oil Gravity Corr. API NA	Gas Gravity NA	Production Method Flowing
Choke Size 11/64"	Tbg. Press. Flwg. 210 psi	Csg. Press. Packer	24 Hr. Rate ⇒	Oil BBL 0	Gas MCF 106	Water BBL 0	Gas: Oil Ratio NA	Well Status Producing	ACCEPTED FOR RECORD FEB 11 2003 ARMANDO A. LOPEZ PETROLEUM ENGINEER
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	