

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Cons.
N.M. Div. Dist. 2
1501 W. Grand Avenue
Artesia, NM 88210

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		3a. Phone No. (include area code) 505-748-1471		7. Unit or CA Agreement Name and No.	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.				8. Lease Name and Well No. Horn YG Federal #2	
2. Name of Operator Yates Petroleum Corporation				9. API Well No. 30-005-62140 63220	
3. Address 105 S. 4th St., Artesia, NM 88210				10. Field and Pool, or Exploratory Pecos Slope Abo	
4. Location of Well (Report location clearly and in accordance with Federal Requirements)* At Surface 1500' FSL & 1160' FEL At total depth				11. Sec., T., R., M., on Block and Survey or Area Section 10-8S-26E	
				12. County or Parish, State Chaves County, NM	
14. Date Spudded 2/21/00		15. Date T.D. Reached 3/25/00		17. Elevations (DF, RKB, RT, GL)* 3890' GR	
		16. Date Completed <input type="checkbox"/> D&A <input type="checkbox"/> Ready to Prod. 9/12/00			

18. Total Depth: MD 6040'		9. Plug Back T.D. MD 598'		20. Depth Bridge Plug Set: MD 5885'	
TVD		TVD		TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR, CCL, 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 Sks & pe of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20"			40'			cmt to surface		
12-1/4"	8-5/8"	24#		932'			450 sx		
7-7/8"	5-1/2"	15.5#		1769'			650sx		
	5-1/2"	15.5#	27/8	4269'					

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"								
25. Producing Intervals					26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status		
A.) Abo	4436'	4776'	4436-4776'	.42"	19			
B.)								
C.)								
D.)								

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
4436-4776'	95000 gal 20% XL water frac + 120000# 16/30 Brady

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
9/12/00	9/28/00	24	→	0	169	84			Flowing
Choke Size	Tbj. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
18/64	255#		→		169			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
			→						

RECEIVED
OCD - ARTESIA

ACCEPTED FOR RECORD

ARMANDO A. LOPEZ
PETROLEUM ENGINEER

Choke Size	Tbj. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ↻	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Sta'
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(See instructions and spaces for additional data on reverse side)

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
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Choke Size	Tbj. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ↻	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status
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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
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Choke Size	Tbj. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ↻	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status
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Disposition of Gas (Sold, used for fuel, vented, etc.)

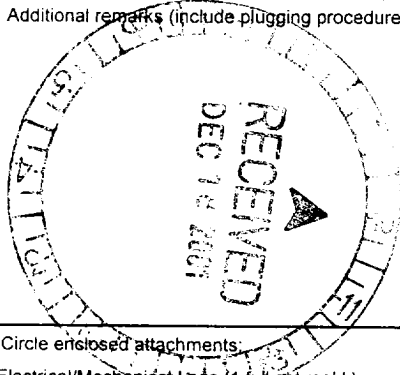
30. Summary of Porous Zones (Include Aquifers):

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	1012				
GLORIETA	2088				
YESO	2210				
TUBB	3649				
ABO	4384				
WOLFCAMP	5626				
PENN CLASTICS	5744				
MISS	5913				
ORDIVICIAN	5934				

32. Additional remarks (include plugging procedure):



33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7. 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)

DONNA CLACK

Title

OPERATIONS TECHNICIAN

Signature

Donna J. Clack

Date

DECEMBER 17, 2001

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.