

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Operator Copy

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

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-121942 SH & VA-3054 BH	
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., Other: _____		6. If Indian, Allottee or Tribe Name NA	
2. Name of Operator Yates Petroleum Corporation		7. Unit or CA Agreement Name and No. NMNM125319	
3. Address 105 S. 4th Str., Artesia, NM 88210		8. Lease Name and Well No. Pinochle BNP State Com #2H	
3a. Phone No. (include area code) 575-748-1471		9. API Well No. 30-015-38316	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 660'FNL & 330'FWL (Unit D, NWNW) At top prod. Interval reported below BHL 662'FNL & 4991'FWL (Unit A, NENE)		10. Field and Pool or Exploratory San Lorenzo; Bone Spring 11. Sec., T., R., M., on Block and Survey or Area Section 22-T25S-R28E 12. County or Parish 13. State Eddy New Mexico	
14. Date Spudded RH 12/14/10 RT 12/18/10		15. Date T.D. Reached 1/7/11	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 3/4/11		17. Elevations (DF, RKB, RT, GL)* 2996'GL 3023'KB	
18. Total Depth: MD 11,330' TVD NA		19. Plug Back T.D.: MD 11,263' 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? <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 type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy) (ATTACHED)	

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
26"	20"	Cond.	0	80'		Redi-mix		0	
17-1/2"	13-3/8"	48#	0	440'		852sx "C"		0	
12-1/4"	9-5/8"	36#	0	2530'		795sx "C"		0	
8-1/2"	5-1/2"	17#	0	11,330'		1020sx PVL 600sx "C"		2000' est	

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"	6514'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	7158'	11,262'				
B)						
C)						

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

Depth Interval	Amount and Type of Material
	SEE ATTACHED SHEET

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
3/5/11	3/9/11	24	→	167	2559	1112	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	150 psi	840 psi	→	167	2559	1112	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
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

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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.)

Flaring

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.

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas. Depth
Castille	980'	2345'		Castille	980'
BOS	2346'	2591'		BOS	2346'
Delaware	2592'	3449'		Delaware	2592'
Cherry Canyon	3450'	4683'		Cherry Canyon	3450'
Brushy Canyon	4684'	6249'		Brushy Canyon	4684'
Bone Spring	6250'	11,330'		Bone Spring	6250'
REFER TO LOG					

31. Formation (Log) Markers

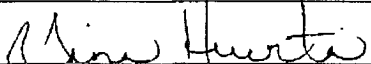
32. Additional remarks (include plugging procedure):

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: Deviation Survey

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 10, 2011

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
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Form 3160-4 continued:

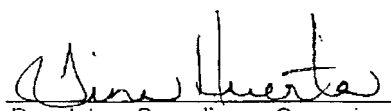
26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status
11,262'		6	Producing
11,151'		6	Producing
11,030'		6	Producing
10,909'		6	Producing
10,788'		6	Producing
10,667'		6	Producing
10,546'		6	Producing
10,425'		6	Producing
10,304'		6	Producing
10,183'		6	Producing
10,062'		6	Producing
9941'		6	Producing
9820'		6	Producing
9699'		6	Producing
9578'		6	Producing
9457'		6	Producing
9336'		6	Producing
9215'		6	Producing

26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status
9094'		6	Producing
8973'		6	Producing
8852'		6	Producing
8731'		6	Producing
8610'		6	Producing
8489'		6	Producing
8368'		6	Producing
8247'		6	Producing
8126'		6	Producing
8005'		6	Producing
7884'		6	Producing
7763'		6	Producing
7642'		6	Producing
7521'		6	Producing
7400'		6	Producing
7279'		6	Producing
7158'		6	Producing

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

Depth Interval	Amount and Type of Material
10,788'-11,262'	Acidized w/2500g 7-1/2% HCL acid, Frac w/30# x-linked gel, 79,400# 40/70 White, 150,149# 20/40 Texas Gold, 106,796# 20/40 Super LC
10,687'	Spotted 2500g 7-1/2% HCL acid
10,183'-10,667'	Acidized w/2500g 7-1/2% HCL acid, Frac w/51,000# 40/70 White, 30# x-linked gel, 154,823# 20/40 Texas Gold, 104,140# 20/40 Super LC
10,082'	Spotted 2500g 7-1/2% HCL acid
9578'-10,062'	Acidized w/2500g 7-1/2% HCL acid, Frac w/82,638# 40/70 White, 148,712# 20/40 TG, 104,270# Super LC
9477'	Spotted 2500g 7-1/2% HCL
8973'-9457'	Acidized w/2500g 7-1/2% HCL acid, Frac w/80,514# 40/70 White, 153,662# 20/40 TG, 126,430# 20/40 Super LC
8872'	Spotted 2500g 7-1/2% HCL acid

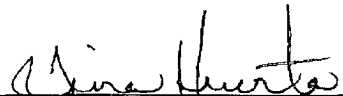
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Form 3160-4 continued:

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
8368'-8852'	Acidized w/2500g 7-1/2% HCL acid, Frac w/73,284# 40/70, 148,240# 20/40 TG, 95,642# SLC
8267'	Spotted 2500g 7-1/2% HCL acid
7763'-8247'	Acidized w/2500g 7-1/2% HCL acid, Frac w/72,735# 40/70 White, 146,440# 20/40 TG, 90,740# SLC
7662'	Spotted 2500g 7-1/2% HCL acid
7158'-7642'	Acidized w/2500g 7-1/2% HCL acid, Frac w/69,834# 40/70 White, 153,864# 20/40 TG, 65,580# 20/40 SLC


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