

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5 Lease Serial No NM-99034							
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ 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 NA							
3 Address 105 S 4th Str., Artesia, NM 88210		8 Lease Name and Well No Juniper BIP Federal #9H							
3a Phone No (include area code) 575-748-1471		9 API Well No 30-015-37407							
4 Location of Well (Report location clearly and in accordance with Federal requirements) At Surface 130°FSL & 480°FWL (Unit M, SWSW) At top prod. Interval reported below BHL 675°FSL & 4905°FWL (Unit P, SESE)		10 Field and Pool or Exploratory Cedar Canyon Bone Spring 11 Sec., T, R, M., on Block and Survey or Area Section 4-T24S-R29E 12 County or Parish 13 State Eddy New Mexico							
14 Date Spudded RH 1/5/10 RT 1/12/10		15 Date TD Reached 2/7/10							
16 Date Completed 3/11/10 ☐ D & A ☒ Ready to Prod.		17 Elevations (D., RKB, RT, GL) 2696'GL 3023'KB							
18 Total Depth MD 12,043' TVD NA		19 Plug Back TD MD 11,992' TVD NA							
20 Depth Bridge Plug Set MD NA TVD NA		21 Type Electric & Other Mechanical Logs Run (Submit copy of report) CNI, Hi-Res Laterolog Array, CBL							
22 Was Well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☐ No ☒ 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)	Content Top	Amount Pulled
26"	20"	Ccnd.	0	40'		Redi-mix 100sx RFC		0	
17-1/2"	13-3/8"	48#	0	585'		925sx "C"		0	
12-1/4"	9-5/8"	36#	0	2863'		775sx 35-65-6 300sx "C"		0	
8-1/2"	5-1/2"	17#	0	12,040'		802sx PVL 1388sx 35-65-6		0	
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"	7200'	7200'							
25 Producing Intervals									
Formation	Top	Bottom	26 Perforation Record						
A) Bone Spring	8071'	11,986'	Perforated Interval	Size	No Holes	Per Status			
B)			SEE ATTACHED SHEET						
C)									
D)									
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
3/12/10	3/16/10	24	→	396	455	733	NA	NA	Flowing
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
21/64"	940 psi	Packer	→	396	455	733	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	
			→						

RECEIVED
APR -6 2010
NMOCD ARTESIA

ACCEPTED FOR RECORD

APR 4 2010

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
Flowing

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
Rustler	226'	577'		Rustler	226'
TOS	578'	2719'		TOS	578'
BOS	2720'	2981'		BOS	2720'
Bell Canyon	2982'	3871'		Bell Canyon	2982'
Cherry Canyon	3872'	5014'		Cherry Canyon	3872'
Brushy Canyon	5015'	6684'		Brushy Canyon	5015'
Bone Spring	6685'	12,043'		Bone Spring	6685'
REFER TO LOGS					

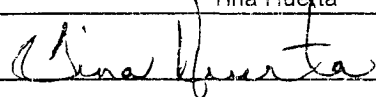
32 Additional remarks (include plugging procedure)

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 17, 2010

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

Form 3160-4 continued:

26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status
11,986'		12	Producing
11,841'		12	Producing
11,695'		12	Producing
11,551'		12	Producing
11,406'		12	Producing
11,261'		12	Producing
11,116'		12	Producing
10,971'		12	Producing
10,826'		12	Producing
10,681'		12	Producing
10,536'		12	Producing
10,391'		12	Producing
10,246'		12	Producing
10,101'		12	Producing

25. Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status
9956'		12	Producing
9811'		12	Producing
9666'		12	Producing
9521'		12	Producing
9376'		12	Producing
9231'		12	Producing
9086'		12	Producing
8941'		12	Producing
8796'		12	Producing
8651'		12	Producing
8506'		12	Producing
8361'		12	Producing
8216'		12	Producing
8071'		12	Producing

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

Depth Interval	Amount and Type of Material
11,551'-11,986'	Acidized w/spearhead 2500g 7-1/2% HCL acid Frac w/30# borate XL, 3669 bbls fluid, 152,680# 20/40 white sand, 47,250# RCS
11,406'	Spotted 2500g 7-1/2% HCL acid
10,971'-11,406'	Acidized w/spearhead 2500g 7-1/2% HCL acid Frac w/30# borate XL, 3983 bbls fluid, 147,200# 20/40 white sand, 51,250# 20/40 RCS
10,826'	Spotted 2500g 7-1/2% HCL acid
10,391'-10,826'	Acidized w/spearhead 2500g 7-1/2% HCL acid Frac w/30# borate XL, 3988 bbls fluid, 152,900# 20/40 white sand, 53,450# 20/40 RCS
10,246'	Spotted 2500g 7-1/2% HCL acid
9811'-10,246'	Acidized w/spearhead 2500g 7-1/2% HCL acid Frac w/30# borate XL, 3966 bbls fluid, 143,760# 20/40 white sand, 53,350# 20/40 RCS
9666'	Spotted 2500g 7-1/2% HCL acid
9231'-9666'	Acidized w/spearhead 2500g 7-1/2% HCL acid Frac w/30# borate XL, 3867 bbls fluid, 150,154# 20/40 white sand, 49,175# 20/40 RCS
9086'	Spotted 2500g 7-1/2% HCL acid
8651'-9086'	Acidized w/spearhead 2500g 7-1/2% HCL acid Frac w/30# borate XL, 3964 bbls fluid, 146,694# 20/40 white sand, 43,663# 20/40 RCS
8506'	Spotted 2500g 7-1/2% HCL acid
8071'-8506'	Acidized w/spearhead 2500g 7-1/2% HCL acid Frac w/30# borate XL, 3402 bbls fluid, 89,244# 20/40 white sand, 39,563# 20/40 RCS


 Regulatory Compliance Supervisor
 March 17, 2010