



Form 3160-4
(August 2007)

UNITED STATES OPERATOR'S COPY
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0187
Expires July 31, 2010

RECEIVED
NOV - 9 2009
NMOCD ARTESIA

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-102681							
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. Resrv. <input type="checkbox"/> 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 Banjo BNO Federal #1							
3a Phone No (include area code) 575-748-1471		9 API Well No 30-015-36923							
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 510'FSL & 330'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 Corral Canyon, Wicat, Bone Spring, South 13354 11 Sec., T., R., M., on Block and Survey or Area Section 5-T26S-R30E							
12 County or Parish Eddy		13 State New Mexico							
14 Date Spudded 2/28/09	15 Date T D Reached 3/31/09	16 Date Completed 9/15/09 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod	17 Elevations (DF, RKB, RT GL)* 3100'GL 3118'KB						
18 Total Depth MD 8700' TVD NA	19 Plug Back T D MD 8302' TVD NA	20 Depth Bridge Plug Set MD 8460' & 8302' 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 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
26"	20"	Cond.	0	40'		6sx Redi-mix		0	
17-1/2"	13-3/8"	48#	0	817'		640sx "C"		0	
11"	8-5/8"	24#, 32#	0	3535'		900sx 50/50 200sx "C"		0	
7-7/8"	5-1/2"	15.5#, 17#	0	8700'		1072sx PVL		3000' 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"	7400'	7400'							
25 Producing Intervals									
Formation	Top	Bottom	26 Perforation Record						
A) Bone Spring	7488'	8254'	Perforated Interval	Size	No Holes	Perf 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
9/16/09	10/1/09	24	→	17	458	160	NA	NA	Producing
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
32/64"	110 psi	Packer	→	17	458	160	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)

ACCEPTED FOR RECORD
NOV 4 2009
/s/ Chris Walls
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	808'	3335'		Rustler	808'
BOS	3336'	3579'		BOS	3336'
Bell Canyon	3580'	4495'		Bell Canyon	3580'
Cherry Canyon	4496'	6213'		Cherry Canyon	4496'
Brushy Canyon	6214'	7379'		Brushy Canyon	6214'
Bone Spring	7380'	8700'		Bone Spring	7380'
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 October 20, 2009

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

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(Form 3160-4, page 2)

Yates Petroleum Corporation
Banjo BNO Federal #1
Section 5-T26S-R30E
Eddy County, New Mexico
Page 3

Form 3160-4 continued:

26. Perforation Record

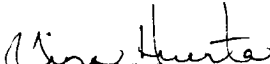
Perforated Interval	Size	No. Holes	Perf. Status
8482'-8492'		11	Under CIBP
8554'-8560'		7	Under CIBP
8364'-8372'		9	Under CIBP
8332'-8338'		7	Under CIBP
8322'-8326'		5	Under CIBP
8315'-8318'		4	Under CIBP
8032'-8254'		72	Producing
7896'-7900'		12	Producing

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
7854'-7858'		12	Producing
7814'-7818'		12	Producing
7776'-7780'		12	Producing
7726'-7730'		12	Producing
7694'-7698'		12	Producing
7592'-7596'		12	Producing
7556'-7560'		12	Producing
7488'-7492'		12	Producing

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

Depth Interval	Amount and Type of Material
8482'-8560'	Acidize w/1500g 7-1/2% HCL acid
8315'-8372'	Acidize w/1500g 7-1/2% HCL acid and 50 balls
8032'-8254'	Acidize w/2000g 7-1/2% MSA acid and 100 balls Frac w/80,866g slickwater, 75,055g WF 825 CMHPG, 36,903g YF 830 LPH, 13,534# 100 mesh, 34,935# 40/70 Jordan-Unimin, 36,681# 20/40 Jordan-Unimin sand
7694'-7900'	Acidize w/2000g 7-1/2% HCL acid Frac w/73,522g slickwater, 74,991g F 825 CMHPG, 32,800g YF 830 LPH, 14,875# 100 mesh, 35,500# 40/70 Jordan-Unimin, 40,356# 20/40 Jordan-Unimin sand
7488'-7596'	Acidize w/2000g 7-1/2% HCL acid Frac w/41,402g slickwater, 37,516g WF 825 CMHPG, 20,537g YF 830 LPH, 7443# 100 mesh, 17,544# 40/70 Jordan-Unimin, 28,468# 20/40 Jordan-Unimin sand


Regulatory Compliance Supervisor
October 20, 2009