

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
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resv
Other: _____

2. Name of Operator

Yates Petroleum Corporation

3. Address

105 S. 4th Str., Artesia, NM 88210

3a Phone No. (include area code)

575-748-1471

4 Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface

660'FNL & 1980'FEL (Unit B, NWNE)

At top prod Interval reported below

At total depth

5 Lease Serial No

NM-100315

6 If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

NMNM117909X

8 Lease Name and Well No

Recif Unit #1

9. API Well No

30-015-35939

10 Field and Pool or Exploratory

Wildcat; Morrow

11 Sec., T, R., M., on Block and
Survey or Area

Section 7-T23S-R23E

12 County or Parish 13. State

Eddy

New Mexico

14 Date Spudded

RH 11/30/07 RT 2/6/08

15 Date T.D Reached

3/11/08

16 Date Completed

7/10/08

☐ D & A☐ Ready to Prod

17 Elevations (DF, RKB, RT, GL)*

4260'GL 4282'KB

18. Total Depth MD 10,479'
TVD NA19 Plug Back T D MD 9970'
TVD NA20 Depth Bridge Plug Set MD 9970'
TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CNL, Hi-Res Laterolog Array, Borehole
Compensated Sonic, CBL22 Was Well cored? ☒ No ☐ Yes (Submit analysis)Was DST run? ☒ No ☐ Yes (Submit report)Directional Survey? ☒ No ☐ 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"	Conductor	Surface	40'		Redi-mix		Surface	
17-1/2"	13-3/8"	48#	Surface	394'		625 sx		Surface	
12-1/4"	9-5/8"	36#	Surface	2800'		1203 sx		Surface	
8-3/4"	5-1/2"	17#	Surface	10,479'		1880 sx		6204 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"	9585'	9585'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Morrow	9806'	9824'	10,000'-10,026'		162	Under CIBP
B)			9806'-9824'		114	Open
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
10,000'-10,026'	Acidized w/2500g 7-1/2% IC HCL w/200 ball sealers
9806'-9824'	Acidized w/1000g 7-1/2% IC HCL w/125 ball sealers
9806'-9824'	Frac w/CO2 foam frac, 350 bbls fluid, 155 tons CO2, 36,400# 20/40 Versaprop

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
	6/17/08	24	→	0	1166	4	NA	NA	
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
3/8"	330 psi	Packer	→	0	1166	4	NA		

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	
			→						

ACCEPTED FOR RECORD
SIWOPL

AUG 12 2008

JERRY FANT
PETROLEUM GEOLOGIST

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 when produced

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
				Glorieta	2735'
				Bone Spring	2872'
				Wolfcamp	6328'
				Cisco	7846'
				Strawn	8513'
				Atoka	9228'
				Morrow	9582'
				Barnett	9896'
				Chester	10,069'

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)*

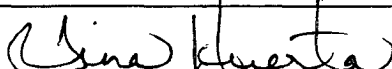
Name (please print)

Tina Huerta

Title

Regulatory Compliance Supervisor

Signature



Date

July 30, 2008

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

(Continued on page 3)

(Form 3160-4, page2)

OPERATOR
WELL/LEASE
COUNTY

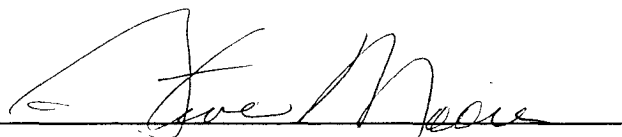
YATES PETROLEUM CORP.
RECIF UNIT 1
EDDY

078-0057

STATE OF NEW MEXICO
DEVIATION REPORT

197	0.75	7,175	2.50
373	0.75	7,370	1.50
568	0.75	7,560	2.00
860	1.00	7,785	2.00
1,020	1.00	7,979	2.25
1,257	1.25	8,165	2.25
1,505	0.25	8,358	3.00
1,737	0.75	8,550	2.00
2,010	0.25	8,774	2.50
2,240	0.75	8,434	2.25
2,420	0.75	9,203	1.50
2,750	0.75	9,410	1.75
3,046	0.75	9,598	2.00
3,269	1.25	9,741	2.75
3,460	1.00	9,996	2.25
3,715	0.75	10,242	2.00
3,971	0.75	10,470	2.00
4,163	1.00		
4,418	1.00		
4,607	1.00		
4,800	0.50		
5,022	1.25		
5,217	1.75		
5,377	1.75		
5,537	2.50		
5,665	2.50		
5,824	2.25		
5,984	2.25		
6,144	2.25		
6,336	2.00		
6,560	2.75		
6,761	2.25		
6,940	2.50		

BY:

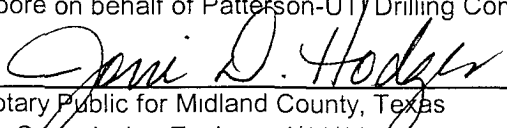


STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UTY Drilling Company LLC.

March 31, 2008, by Steve


Notary Public for Midland County, Texas
My Commission Expires: 4/11/11

