

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 NMNM101582	
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr Other _____		6 If Indian, Allottee or Tribe Name	
2 Name of Operator YATES PETROLEUM CORPORATION		8. Lease Name and Well No MUCHO LUCK BBW FEDERAL COM 2H	
3 Address 105 SOUTH FOURTH STREET ARTESIA, NM 88210		9. API Well No 30-015-39348-00-S1	
4 Location of Well (Report location clearly and in accordance with Federal requirements) At surface SESE 1100FSL 330FEL At top prod interval reported below SESE 1100FSL 330FEL At total depth SWSW 421FSL 351FWL		10 Field and Pool, or Exploratory EMPIRE	
14 Date Spudded 10/17/2011		11 Sec, T, R, M, or Block and Survey or Area Sec 27 T16S R27E Mer NMP	
15 Date T/D Reached 11/25/2011		12 County or Parish EDDY	
16 Date Completed ☐ D & A ☒ Ready to Prod 06/08/2012		13 State NM	
17 Elevations (DF, KB, RT, GL)* 3456 GL			
18 Total Depth MD TVD 10452 6093		19 Plug Back T/D MD TVD 10451	
20 Depth Bridge Plug Set MD TVD			
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL HI-RESLATEROLOG CBL		22 Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)	

23 Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
26.000	20.000		0	40		20		0	
17.500	13.375 J-55	48.0	0	428		575		0	
12.250	9.625 K-55	36.0	0	1543		920		0	
8.500	5.500 HCP-110	17.0	0	10452	5495	1100		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)
2.875	5468							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) WOLFCAMP	6160	10377	8420 TO 8421		10	PRODUCING
B)			8660 TO 8661		12	PRODUCING
C)			8860 TO 8861		12	PRODUCING
D)			9100 TO 9101		12	PRODUCING

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
8421 TO 9810	PUMPED 154BBLS 20% HCL ACID, 129914LB 30/50 JORDAN-UNIMIN SAND
8421 TO 10051	PUMPED 154BBLS 20% HCL ACID, 119944LB 30/50 JORDAN-UNIMIN SAND
8421 TO 10206	PUMPED 154BBLS 20% HCL ACID, 133265LB 30/50 JORDAN-UNIMIN SAND
8421 TO 10377	PUMPED 154BBLS 20% HCL ACID, 139014LB 30/50 JORDAN-UNIMIN SAND

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
06/09/2012	06/13/2012	24	→	53.0	103.0	552.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	250	90.0	→	53	103	552		POW	

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 SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #140680 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

RECEIVED
JUN 26 2012
NMOCD ARTESIARECLAMATION
DUE 12-8-12

JUN 23 2012

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Additional data for transaction #140680 that would not fit on the form

32. Additional remarks, continued

7270-7271-8-PRODUCING
7060-7061-8-PRODUCING
6830-6831-8-PRODUCING
6620-6621-8-PRODUCING
6360-6361-8-PRODUCING
6160-6161-6-PRODUCING

44 Acid, Fracture, Treatment, Cement Squeeze, etc.

Top-Bottom-Amount and Type of Material

9567-PUMPED 154BBLS 20% HCL ACID, 135681LB 30/50 JORDAN-UNIMIN SAND
9100-9101-2500G 20% HCL ACID, 104964LB SAND
8860-8861-2500G 20% HCL ACID, 105569LB SAND
8660-8661-2500G 20% HCL ACID, 101160LB SAND
8420-8421-2500G 20% HCL ACID, 96454LB SAND
8210-8211-2500G 20% HCL ACID, 98443LB SAND
7965-7966-2500G 20% HCL ACID, 96613LB SAND
7760-7761-2500G 20% HCL ACID, 106524LB SAND
7510-7511-2500G 20% HCL ACID, 105344LB SAND
7270-7271-2500G 20% HCL ACID, 105703LB SAND
7060-7061-2500G 20% HCL ACID, 107525LB SAND
6830-6831-2500G 20% HCL ACID, 111058LB SAND
6620-6621-2500G 20% HCL ACID, 109128LB SAND
6360-6361-2500G 20% HCL ACID, 132391LB SAND
6160-6161-2500G 20% HCL ACID, 114977LB SAND

NOTE: PORTS 10377, 10206, 10051 AND 9810 ARE OPEN PERFORATIONS 6160-9101 ARE PRODUCING

DEVIATION AND DIRECTIONAL SURVEYS ARE ATTACHED 2 SETS OF LOGS MAILED TO CARLSBAD BLM AND 1 SET OF LOGS MAILED TO ARTESIA NMOCD ON 6/15/12