



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

5. Lease Serial No.
NMMN107383

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
MARCEL BMM FEDERAL 1H

9. API Well No
30-015-36845-00-S1

10. Field and Pool, or Exploratory
WILDCAT

11. Sec., T., R., M., or Block and Survey
or Area Sec 1 T16S R29E Mer NMP

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3791 GL

2. Name of Operator
YATES PETROLEUM CORPORATION
Contact: TINA HUERTA
Email: tinah@yatespetroleum.com

3. Address 105 SOUTH FOURTH STREET
ARTESIA, NM 88210
3a. Phone No. (include area code)
Ph: 575-748-4168

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NENE 1090FNL 200FEL 32.962329 N Lat, 104.020267 W Lon
At top prod interval reported below NENE 1090FNL 200FEL
At total depth NWNW 344FNL 392FWL

14. Date Spudded
11/26/2011
15. Date T.D. Reached
01/21/2012
16. Date Completed
☐ D & A
☒ Ready to Prod.
05/05/2012

18. Total Depth: MD 12000
TVD
19. Plug Back T.D. MD 11998
TVD
20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNL HI-RESLATEROLOG BOREHOLECOMPGR 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26.000	20.000		0	40				0	
17.500	13.375 J-55	48.0	0	410		927		0	
12.250	9.625 K-55	36.0	0	2608		910		0	
8.750	5.500 HCP-110	17.0	0	12000	7054	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	6868							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) WOLFCAMP	7823	11931	7823 TO 11931			frac ports
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3791 TO 11307	DROPPED 2.125" BALL, 3161 BBLS FLUID, 136500# 30/50 JORDAN
3791 TO 11554	DROPPED 2" BALL, 3109 BBLS FLUID, 133800# 30/50 JORDAN
3791 TO 11757	DROPPED 1.875" BALL, 3218 BBLS FLUID, 135373LB 30/50 JORDAN
3791 TO 11931	FRAC W/20LB BORATE XL, 3173 BBLS FLUID, 114600LB 30/50 JORDAN

RECLAMATION
DUE 11-5-12

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
05/06/2012	05/09/2012	24	→	150.0	239.0	438.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	100	80.0	→	150	239	438			

ACCEPTED FOR RECORD
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	
			→						

MAY 20 2012

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

ELECTRONIC SUBMISSION #137877 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
ARTESIA 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 SI	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 SI	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.)
FLARED

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	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
YATES	1154	1379		YATES	1154
SEVEN RIVERS	1380	1892		SEVEN RIVERS	1380
QUEEN	1893	2291		QUEEN	1893
GRAYBURG	2292	2629		GRAYBURG	2292
SAN ANDRES	2630	4181		SAN ANDRES	2630
GLORIETA	4182	5456		GLORIETA	4182
TUBB	5457	6165		TUBB	5457
ABO	6166	7441		ABO	6166

32. Additional remarks (include plugging procedure)
CONTINUED

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC
 TOP-BOTTOM-AMOUNT AND TYPE OF MATERIAL
 11105-DROPPED 2.25" BALL, 3121 BBLS FLUID, 137200LB 30/50 JORDAN
 10902-DROPPED 2.375" BALL, 3107 BBLS FLUID, 137000LB 30/50 JORDAN
 10665-DROPPED 2.50" BALL, 3063 BBLS FLUID, 134000LB 30/50 JORDAN
 10655-DROPPED 2.625" BALL, 3037 BBLS FLUID, 131300LB 30/50 JORDAN

33. Circle enclosed attachments.

- | | | | |
|--|--------------------|---------------|-----------------------|
| 1 Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5 Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions).

Electronic Submission #137877 Verified by the BLM Well Information System.
For YATES PETROLEUM CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 05/14/2012 (12KMS1945SE)

Name(please print) TINA HUERTA

Title REG REPORTING SUPERVISOR

Signature (Electronic Submission)

Date 05/14/2012

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

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for transaction #137877 that would not fit on the form

32. Additional remarks, continued

10452-DROPPED 2.75" BALL, 3073 BBLS FLUID, 135500LB 30/50 JORDAN
10250-DROPPED 2.875" BALL, pumped acid away
10012-3122 BBLS FLUID, 132500LB 30/50 JORDAN
9810-DROPPED 3" BALL, 3069 BBLS FLUID, 133600LB 30/50 JORDAN
9564-DROPPED 3.125" BALL, 3075 BBLS FLUID, 136400LB 30/50 JORDAN
9362-DROPPED 3.25" BALL, 3025 BBLS FLUID, 133600LB 30/50 JORDAN
9160-DROPPED 3.375" BALL, 3067 BBLS FLUID, 135600LB 30/50 JORDAN
8923-DROPPED 3.50" BALL, 3008 BBLS FLUID, 130750LB 30/50 JORDAN
8720-DROPPED 3.625" BALL, 3074 BBLS FLUID, 134296LB 30/50 JORDAN
8474-DROPPED 3.75" BALL, 3106 BBLS FLUID, 135000LB 30/50 JORDAN
8272-DROPPED 3.875" BALL, 3097 BBLS FLUID, 134400LB 30/50 JORDAN
8025-DROPPED 4" BALL, 3039 BBLS FLUID, 130100LB 30/50 JORDAN
7823-DROPPED 4 125" BALL, 3158 BBLS FLUID, 140300LB 30/50 JORDAN
Spearhead 6500g 20% HCL ahead of all frac stages

51. SUMMARY OF POROUS ZONES
WOLFCAMP-7442-12000

52. FORMATION (LOG) MARKERS
WOLFCAMP-7442

DEVIATION AND DIRECTIONAL SURVEYS ATTACHED. LOGS SENT TO CARLSBAD BLM AND NMOCD ON 5/14/12.