

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
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 Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator YATES PETROLEUM CORPORATION			8. Lease Name and Well No. LECHUZA BQC FEDERAL 1H		
3. Address 105 SOUTH FOURTH STREET ARTESIA, NM 88210			9. API Well No. 30-015-38522-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE 480FNL 100FEL At top prod interval reported below NENE 480FNL 100FEL At total depth NWNW 488FNL 366FWL			10. Field and Pool, or Exploratory HAY HOLLOW		
14. Date Spudded 08/08/2011			15. Date T.D. Reached 09/07/2011		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/22/2012			17. Elevations (DF, KB, RT, GL)* 2996 GL		
18. Total Depth MD TVD 11732			19. Plug Back T.D.: MD TVD 11633		
20. Depth Bridge Plug Set. MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) HI-RESLATEROLOG GAMMARAY CBL CNL HI-RESLATEROLOG GAMMARAY 26.000		
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 analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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	90				0	
17.500	13.375 H40	48.0	0	360		440			
12.250	9.625 K55	36.0	0	2664		910			
8.750	5.500 L-80	20.0	0	11720	5944	2010			

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## 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	6495							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) BONE SPRING	7255	11287	7255 TO 7591		24	Open
B)			7703 TO 8039		24	Open
C)			8151 TO 8487		24	Open
D)			8599 TO 8935		24	Open

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

Depth Interval	Amount and Type of Material
10839 TO 11175	ACIDIZED W/1800G 7-1/2% HCL ACID, FRAC W/7390BBLs FLUID, 79884LB 40/70 WS, 148952LB 30/50 WS,
10839 TO 11175	ACIDIZED W/1800G 7-1/2% HCL ACID, FRAC W/7390BBLs FLUID, 79884LB 40/70 WS, 148952LB 30/50 WS,
11287 TO 11623	ACIDIZED W/1800G 7-1/2% HCL ACID, FRAC W/7140BBLs FLUID, 80213LB 40/70 WS, 141584LB 30/50 WS,
11287 TO 11623	ACIDIZED W/1800G 7-1/2% HCL ACID, FRAC W/7140BBLs FLUID, 80213LB 40/70 WS, 141584LB 30/50 WS,

## 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
01/23/2012	01/24/2012	24	→	67.0	2000.0	4016.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
SI	1900	1000.0	→	67	2000	4016		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
01/23/2012	01/24/2012	24	→	67.0	2000.0	4016.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
SI	1900	1000.0	→	67	2000	4016		POW	

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

ELECTRONIC SUBMISSION #129753 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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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
BASE OF SALT	2452	2639		BASE OF SALT	2452
DELAWARE	2640	3503		DELAWARE	2640
CHERRY CANYON	3504	4845		CHERRY CANYON	3504
BRUSHY CANYON	4846	6340		BRUSHY CANYON	4846
BONE SPRING	6341	11732		BONE SPRING	6341

32. Additional remarks (include plugging procedure):

SEE ATTACHED DOCUMENT

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 #129753 Verified by the BLM Well Information System.  
For YATES PETROLEUM CORPORATION, sent to the Carlsbad  
Committed to AFMSS for processing by JAMES (JIM) HUGHES on 02/02/2012 (12JLH0386SE)

Name (please print) TINA HUERTA

Title REG COMPLIANCE SUPERVISOR

Signature (Electronic Submission)

Date 01/31/2012

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

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**Additional data for transaction #129753 that would not fit on the form**

**26. Perforation Record, continued**

Perf Interval	Size	No. Holes	Perf Status
9047 TO 9383		24	Open
9495 TO 9851		24	Open
9943 TO 10279		24	Open
10391 TO 10727		24	Open
10839 TO 11175		24	Open
11287 TO 11623		24	Open