

New Mexico Oil Conservation Division, District I
1625 N. French Drive
HOBBS, NM 88240
HOBBS OCD

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 20 2012

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

EC

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			RECEIVED			5. Lease Serial No. NMNM15011		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____						6. If Indian, Allottee or Tribe Name		
2. Name of Operator YATES PETROLEUM CORPORATION						8. Lease Name and Well No. HILLIARD B FEDERAL 1		
3. Address 105 SOUTH 4TH STREET ARTESIA, NM 88210				3a. Phone No. (include area code) Ph: 575-748-4168		9. API Well No. 30-005-20987-00-S2		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSW 1980FSL 460FWL At top prod interval reported below NWSW 1980FSL 460FWL At total depth NWSW 1980FSL 460FWL						10. Field and Pool, or Exploratory CEDAR POINT STRAWN CEDAR POINT PERMO UPPER PENN		
						11. Sec., T., R., M. or Block and Survey or Area Sec 26 T15S R30E Mer NMP		
						12. County or Parish CHAVES		13. State NM
14. Date Spudded 10/23/1984		15. Date T.D. Reached 11/20/1984		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 02/17/2012		17. Elevations (DF, KB, RT, GL)* 4105 KB		
18. Total Depth: MD 10800 TVD 10800		19. Plug Back T.D.: MD 10580 TVD 10580		20. Depth Bridge Plug Set: MD TVD				
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 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 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
17.500	13.375 H-40	48.0	0	500		525		0	
11.000	8.625 K-55	32.0	0	3350		1260		0	
7.875	5.500 N-80	17.0	0	10800		550		750	

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	9156							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BOUGH C	9153	9288	9153 TO 9176		46	2 JSPF
B)			9221 TO 9228		14	2 JSPF
C)			9235 TO 9248		26	2 JSPF
D)			9278 TO 9288		20	2 JSPF

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

Depth Interval	Amount and Type of Material
9153 TO 9288	ACIDIZED W/1500G 15% NEFE HCL ACID, FLUSHED W/57BBLs 4% KCL, BALLED OUT W/160 BALLS ON

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Con API	Gas Gravity	Production Method
02/18/2012	02/21/2012	24	→	75.0	94.0	306.0			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		→	75	94	306		POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Con 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 #131578 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

ACCEPTED FOR RECORD
APPROVED FOR 6 MONTH PERIOD

ACCEPTED FOR RECORD
IS/ DAVID R. GLASS
MAR 13 2012
BLM REVISSED ** BLM REVISSED ** BLM REVISSED ** BLM REVISSED ** BLM REVISSED **
PETROLEUM ENGINEER

ENDING AUG 17 2012

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.)

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	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
QUATERNARY	0	200		TOP OF SALT	900
BOUGH C	9153	9288		YATES	1820
STRAWN	10672	10698		SEVEN RIVERS	2055
ATOKA	10752	10800		QUEEN	2607
				SAN ANDRES	3337
				GLORIETA	4898
				TUBB	6112
				ABO	6820
				WOLFCAMP	8092
				BOUGH C	9118
				CISCO	9293
				CANYON	9666
				STRAWN	10226
				STRAWN L	10612
				ATOKA	10752

32. Additional remarks (include plugging procedure).

52. FORMATION (LOG) MARKERS - CONTINUED
 WOLFCAMP 8092
 BO C 9118
 CISCO 9293
 CANYON 9666
 STRAWN 10226
 ATOKA 10752

33. Circle enclosed attachments.

1. Electrical/Mechanical Logs (1 full set req'd.)
 5. Sundry Notice for plugging and cement verification

2. Geologic Report
 6. Core Analysis

3. DST Report
 7. Other:

4. Directional Survey

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 #131578 Verified by the BLM Well Information System.
 For YATES PETROLEUM CORPORATION, sent to the Roswell
 Committed to AFMSS for processing by DAVID GLASS on 02/24/2012 (12DG0159SE)

Name (please print) TINA HUERTA

Title REG COMPLIANCE SUPERVISOR

Signature (Electronic Submission)

Date 02/24/2012

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 **

Additional data for transaction #131578 that would not fit on the form

32. Additional remarks, continued

CBL MAILED TO BLM-ROSWELL ON 2/24/12