

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB - 2 2009

FORM APPROVED
OMB NO 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG



1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMLC 069219							
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr., Other <u>Temporarily Zone Aband. Morrow</u>		6. If Indian, Allottee or Tribe Name							
2. Name of Operator BOPCO, L. P.		7. Unit or CA Agreement Name and no NMNM68294X							
3. Address P. O. BOX 2760 Midland TX 79705		8. Lease Name and Well No BIG EDDY UNIT 152							
3.a. Phone No. (Include area code) (432)683-2277		9. API Well No. 30-015-35481							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface NESE 1980' FSL, 660' FEL, LAT 32.449472 N, LONG -104.050750 W At top prod. interval reported below SAME At total depth SAME		10. Field and Pool, or Exploratory INDIAN FLATS (ATOKA)							
14. Date Spudded 12/02/2008		11. Sec, T., R., M., on Block and Survey or Area SEC. 26, T21S, R28E							
15. Date T D Reached 01/17/2009		12. County or Parish EDDY							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/20/2009		13. State NM							
17. Elevations (DF, RKB, RT, GL)* 3163' GL									
18. Total Depth MD 12730' TVD		20. Depth Bridge Plug Set MD 12073" TVD							
19. Plug Back T D.: MD 12073' TVD		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 copy)							
21. Type of Electric & Other Mechanical Logs Run (Submit copy of each) NA									
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	48#	0'	495'		455 SXS		0' TOP OUT	
12-1/4"	9-5/8"	40#	0'	2740'		865 SXS		0' CIRC.	
8-3/8"	5-1/2"	17#	0'	12730'	6475'	1660 SXS		6475'	
						STG 1		4400' TS	
						1100 SXS			
						STG 2			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8"	11421'	11405'							
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status			
A) ATOKA	11250	11867	11484-11596'	0.380	146	PRODUCING			
B) MORROW	11868/	12679'	12187-12401'	0.380	88	Beneath CIBP @ 12073'			
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc									
Depth Interval		Amount and Type of Material							
11490-11596'		ACID FRAC W/3000 GALS 7.5% HCL. DROP 35 1.3 SG BIOSEALERS/8.5 BBLs ACID @ 6000 PSI							
11484-11596'		REPERF & ACIDIZE W/5000 GALS 7.5% NEFE HCL & 120 1.3 SG BALL SEALERS @ 6000 PSI							
12187-12401'		CIBP SET @ 12073' IN TAILPIPE OF BAKER MODEL D PKR.							
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
01/20/09	01/26/09	24	→	0	553	0			FLOWING
Choice Size	Tbg. Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
W/O	428	0	→	0	553	0	NA	PRODUCING	
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	
			→						

712

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 or 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
				T/RUSTLER	190'
				T/SALT	500'
				T/DELAWARE MTN. GROUP	2675'
				T/BONE SPRING LIME	6300'
				T/WOLFCAMP	9691'
				T/STRAWN	10892'
				T/ATOKA	11250'
				T/MORROW	11868'
				T/BARNETT	12680'

32 Additional remarks (include plugging procedure).

MORROW PERFS ARE TEMPORARILY ABANDONED ONLY. THE ATOKA FORMATION WILL BE TESTED AND COMMINGLED WITH THE MORROW PRODUCTION AFTER A PRODUCTION HISTORY IS ESTABLISHED.

33 Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geological Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

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) Ann MooreTitle Sr. Regulatory Clerk

Signature

Ann MooreDate 01/27/2009

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NR

FEB - 2 2009

DISTRICT I

1025 N. French Dr., Hobbs, NM 88240

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87506

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised March 17, 1999

Submit to Appropriate District Office

State Lease - 4 Copies

Per Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35481	Pool Code 79070	Pool Name INDIAN FLATS (ATOKA)
Property Code 001776	Property Name BIG EDDY UNIT	Well Number 152
UGRD No. 260737	Operator Name BOPCO, L. P.	Elevation 3208'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	26	21 S	28 E		1980	SOUTH	660	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or Infill I	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature W.R. DANNELS Printed Name DIVISION DRILLING SUPT. Title 2/10/05 Date
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. JANUARY 21, 2005- Date Surveyed Signature & Seal of Professional Surveyor Certified No. Cory L. Jones 7977