

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30.015.36297

OCD-ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG JAN 27 2009

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other _____

2 Name of Operator
BOPCO, L. P.

3 Address
P. O. BOX 2760 Midland TX 79705

3.a Phone No. (Include area code)
(432)683-2277

4 Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface UL D, 660' FNL, 660' FWL, LAT. N 32.398167, LONG W 104.116875

At top prod interval reported below SAME

At total depth SAME

14. Date Spudded
08/31/2008

15 Date T.D. Reached
10/20/2008

16. Date Completed
☐ D & A ☒ Ready to Prod.
12/22/2008

5. Lease Serial No.
NMLC067186

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.
NMNM68294X

8. Lease Name and Well No.

BIG EDDY UNIT 218

9 API Well No

30-015-36297

10. Field and Pool, or Exploratory
DUBUQUE RANCH (MORROW)

11. Sec., T., R., M., on Block and
Survey or Area SEC. 17, T22S, R28E

12 County or Parish
EDDY

13. State
NM

17. Elevations (DF, RKB, RT, GL)*
3081' GL

18 Total Depth MD 12439'
TVD

19. Plug Back T.D.: MD 12349'
TVD

20. Depth Bridge Plug Set: MD
TVD

21 Type of Electric & Other Mechanical Logs Run (Submit copy of each)
LDT-CNL-GR; HLA-CFL-GR

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit copy)

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
17-1/2"	13-3/8"	48#	0'	424'		600 SXS		0' CIRC.	
12-1/4"	9-5/8"	36#	0'	6060'		2190 SXS		0' CIRC	
8-3/4"	5-1/2"	17 & 20#	0"	12431'	8885'	1125 STG 1		8885' CIRC	
						700 STG 2		5500'	

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
NA								

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11610'	12439'	11934-66'	0.380"	37	PRODUCING
B)			12008-56'	0.038"	31	PRODUCING
C)			12078-12102'	0.038"	17	PRODUCING
D)						

26. Perforation Record

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
11934'-12102'	STIMULATE PERFS W/ 2500 GALS 7.5% MSA ACID. FRAC W/70Q CO2 FOAM (377 TONS CO2 + 18224 GALS 30# WATER + 42500 GALS 30# PUREGEL) + 100,000#S 18/40 VERSAPROP.

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
12/22/08	01/14/09	24	→	0	1923	4			FLOWING
Choke Size	Tbg Press Flwg SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
16/64"		1275	→				NA	Producing	JAN 25 2009
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 page 2)

Accepted for record - NMOCD

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	NA
				T/SALADO	420'
				T/DELAWARE MTN. GROUP	2425'
				T/BELL CANYON	2510'
				T/BONE SPRING	5892'
				T/WOLFCAMP	9346'
				T/STRAWN	10617'
				T/ATOKA	11010'
				T/MORROW	11610'

32. Additional remarks (include plugging procedure)

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 **Inclination Report**

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 01/16/2009

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.

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artee, NM 87410

DISTRICT IV

1220 St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-36297	Pool Code 76140	Pool Name Dubler Ranch, Morrow
Property Code 1776	Property Name BIG EDDY UNIT	Well Number 218
GRID No. 001801	Operator Name BOPCO, L. P.	Elevation 3081'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	17	22 S	28 E		660	NORTH	660	WEST	EDDY

Bottom Hole Location If Different From Surface

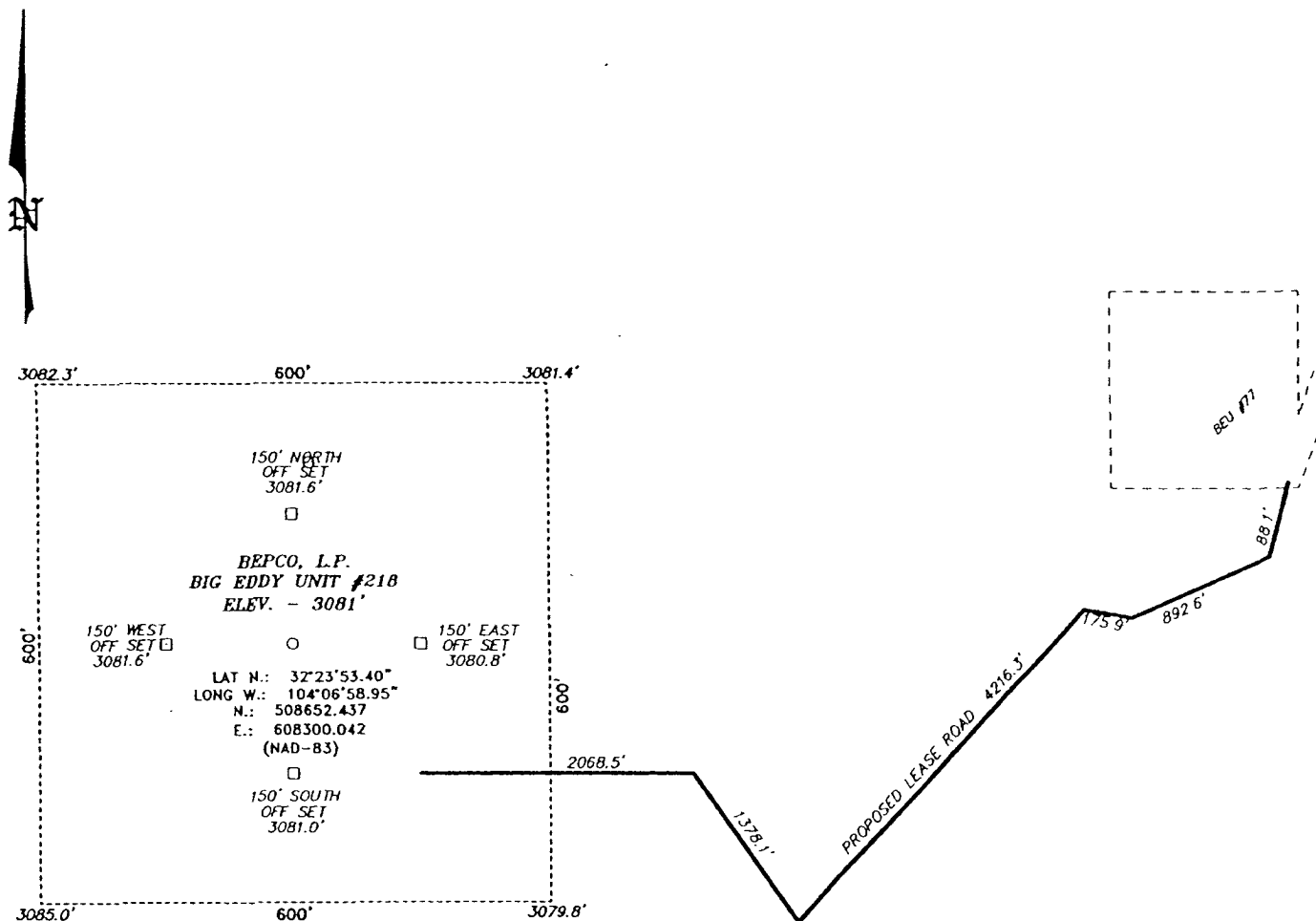
UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320	N		

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

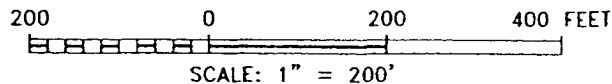
	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>[Signature]</i> Date: 2/24/08 Stephen Martinez Printed Name
	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 11, 2008 Date Surveyed: <i>[Signature]</i> Signature & Seal of Professional Surveyor: <i>[Signature]</i> Certificate No. Gary L. Jones 7977
	BASIN SURVEYS

SECTION 17, TOWNSHIP 22 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



DIRECTIONS TO LOCATION:

FROM MILE MARKER 43 ON HWY 62-180, GO WEST
0.4 MILES TO LEASE ROAD, ON LEASE ROAD GO
SOUTH 4.2 MILES TO AQUADUCT ROAD, ON
AQUADUCT ROAD GO SOUTHEAST 0.2 MILES TO LEASE
ROAD, ON LEASE ROAD GO SOUTH 1.8 MILES TO
PROPOSED LEASE ROAD.



BEPCO, L.P.

REF: BIG EDDY UNIT #218 / WELL PAD AND TOPO

THE BIG EDDY UNIT #218 LOCATED 660'

FROM THE NORTH LINE AND 660' FROM THE WEST LINE OF
SECTION 17, TOWNSHIP 22 SOUTH, RANGE 28 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Basin Surveys P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 18987

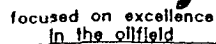
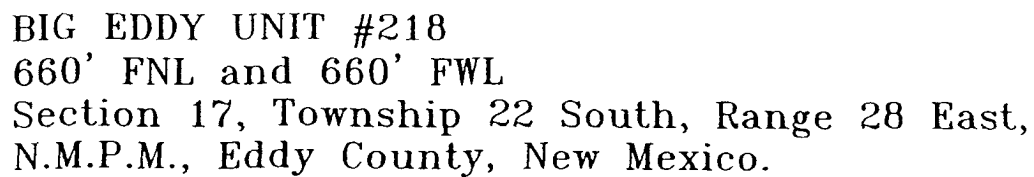
Drawn By: J. SMALL

Date: 02-04-2008

Disk: 18987W JMS

Survey Date: 01-11-2008

Sheet 1 of 1 Sheets



BEPCO, L.P.