

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

S

5. Lease Serial No.
NMNM 02860

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

6. If Indian, Allottee or Tribe Name

2 Name of Operator
BEPCO, L.P.

7 Unit or CA Agreement Name and no
NMNM 71016X

3 Address
P.O. BOX 2760 MIDLAND TX 79702-2760

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

8. Lease Name and Well No.

POKER LAKE UNIT 279

9 API Well No.

30-015-35477

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

At Surface UL F, 1650' FNL, 2310' FWL LAT N32.205722, LONG W103.922056

At top prod interval reported below SAME

At total depth SAME

CONFIDENTIAL

10. Field and Pool, or Exploratory

NASH DRAW-DEL/BS/AV SAND

11. Sec., T., R., M., on Block and

Survey or Area SEC 19, T24S, R30E

12. County or Parish

EDDY

13. State

NM

14 Date Spudded
06/20/2007

15 Date T.D Reached
07/04/2007

16 Date Completed
☐ D & A ☒ Ready to Prod.
08/02/2007

17 Elevations (DF, RKB, RT, GL)*
3174'

18 Total Depth: MD 7390'
TVD

19 Plug Back T.D.: MD 7390'
TVD

20 Depth Bridge Plug Set MD
TVD

21 Type of Electric & Other Mechanical Logs Run (Submit copy of each)
GR-CLN-LDT; GR-AIT

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
12-1/4"	8-5/8"	32#	0'	554'		380		0' CIRC.	
7-7/8"	5-1/2"	15.5 & 17#	0'	7390'	5021'	1590		0' CIRC.	

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	5826' SN	5662' TAC						

25 Producing Intervals

26 Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	6150'	7316'	6150-65'	0.38	15	PRODUCING
B)			6240-45'	0.38	5	PRODUCING
C)			7020-30'	0.38	20	PRODUCING
D)			7105-10'		5	PRODUCING

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

Depth Interval	Amount and Type of Material
6150-6245'	FRACTURED FORMATION W/ 26485 GALS VIKING 3000 & 49806# 16/30 OTTAWA SAND & 33722 # 16/30 SB EXCEL
7020'-7160'	FRACTURED FORMATION W/113736 GALS PRODUCED WATER & 10000# 14/30 LITE PROP
7296-7316'	FRACTURED FORMATION W/108328 GALS PRODUCED WATER & 10000# 14/30 LITE PROP

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
8/02/07	8/9/07	24	→	200	329	288			PUMPING
Choice Size	Tbg Press Flwg SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
24/64"	290	150	→				1645	PRODUCING	

ACCEPTED FOR RECORD

AUG 20 2007

JERRY FANT
PETROLEUM GEOLOGIST

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)

28b. Production - Interval C

Date First Produced 0.38	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
BUFFALO COUNTY LAND MGMT CARLETON FIELD OFFICE 2007 AUG 17 PM 1:52 RECEIVED				RUSTLER	472'
				T/SALT	820'
				B/SALT	3220'
				LAMAR	3430'
				CHERRY CANYON	4292'
				LO. CHERRY CANYON	5539'
				BRUSHY CANYON	5598'
				LO. BRUSHY CANYON	6945'
				BONE SPRING LIME	7186'
				AVALON SAND	7292'
				B/AVALON SAND	7363'

32 Additional remarks (include plugging procedure):

ADDITIONAL PERFS:

7155-60'.....0.38.....5 HOLES.....PRODUCING

7296'-7316'.....0.38.....20 HOLES.....PRODUCING

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 MOORE Title PRODUCTION CLERKSignature Ann Moore Date 08/14/2007

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

1825 N. French Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. 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 87505Form C-102
Revised October 12, 2005Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35477	Pool Code 47545	Pool Name Nash Draw (Delaware/BS/Avalon Sand)
Property Code 001796	Property Name POKER LAKE UNIT	Well Number 279
OGRID No. 001801	Operator Name BEPCO, L.P.	Elevation 3174'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	19	24 S	30 E		1650	NORTH	2310	WEST	EDDY

Bottom Hole Location If Different From Surface

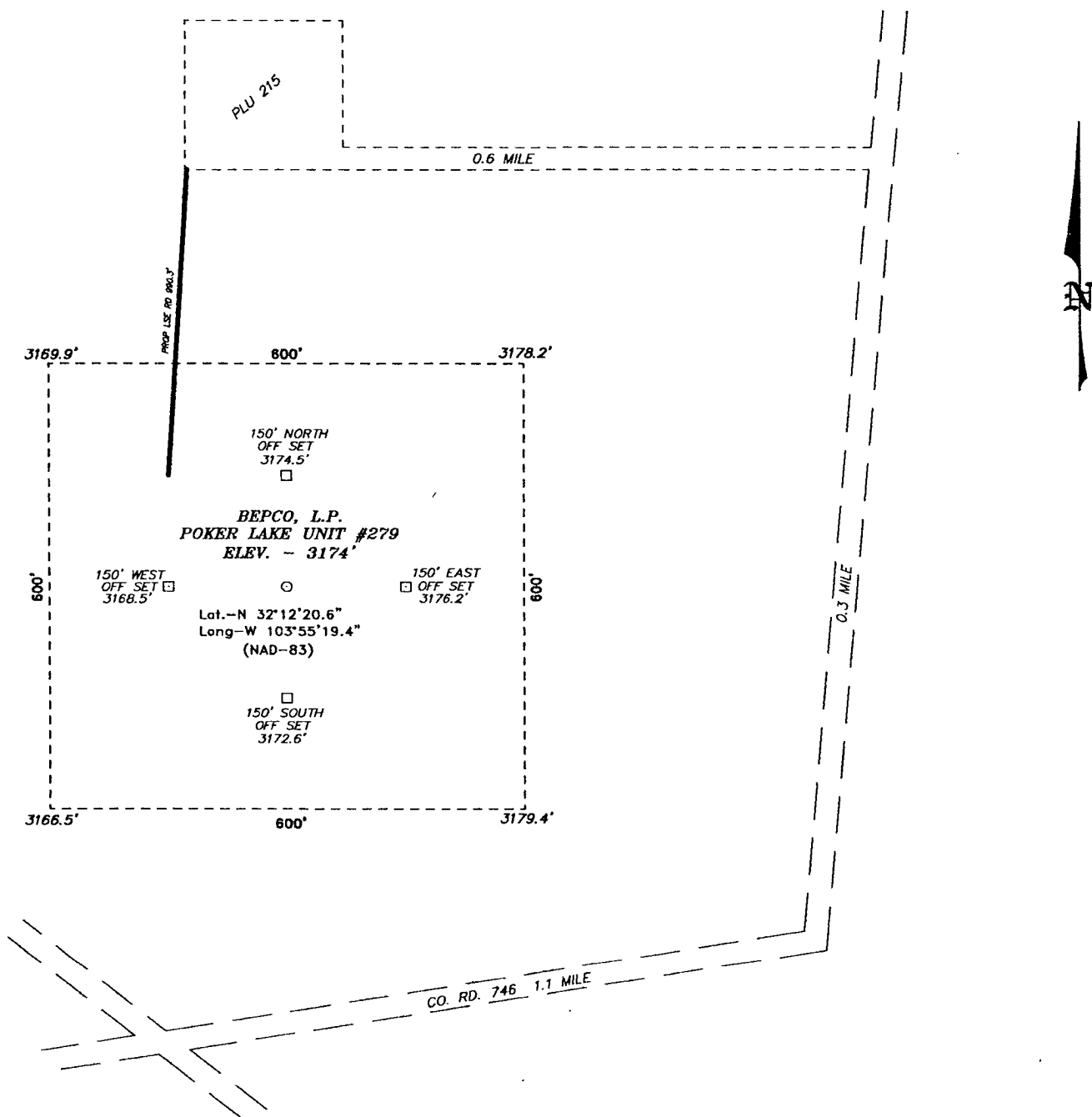
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill N	Consolidation Code	Order No.						

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

40.00 ACRES			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: <u>Gary E. Gerhard</u> Date: <u>1/25/07</u> Printed Name: <u>Gary E. Gerhard</u>	
39.91 ACRES			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. Date Surveyed: <u>1/25/07</u> Signature of Professional Surveyor: <u>Gary L. Jones</u> Certificate No. <u>Gary L. Jones 7977</u>	
39.96 ACRES			Date Surveyed: <u>1/25/07</u> Signature of Professional Surveyor: <u>Gary L. Jones</u> Certificate No. <u>Gary L. Jones 7977</u>	
40.02 ACRES			Date Surveyed: <u>1/25/07</u> Signature of Professional Surveyor: <u>Gary L. Jones</u> Certificate No. <u>Gary L. Jones 7977</u>	
40.07 ACRES		Date Surveyed: <u>1/25/07</u> Signature of Professional Surveyor: <u>Gary L. Jones</u> Certificate No. <u>Gary L. Jones 7977</u>		

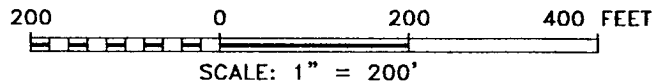
BASIN SURVEYS

SECTION 19, TOWNSHIP 24 SOUTH, RANGE 30 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



DIRECTIONS TO LOCATION:

FROM THE JUNCTION OF CO. RD. 748 (MCDONALD)
AND CO. RD. #746A (GAVILAN), GO NORTHEAST ON
CO. RD. 746A FOR APPROX. 1.1 MILES PAST WINDMILL;
THENCE NORTH ON LEASE ROAD FOR 0.3 MILE TO
LEASE ROAD; THENCE WEST 0.6 MILE; TO THE
PROPOSED LEASE ROAD AT WELL LOCATION P.L.U.
215.



BASIN SURVEYS P.O. BOX 1786—HOBBS, NEW MEXICO

W.O. Number: 6430 Drawn By: J. SMALL

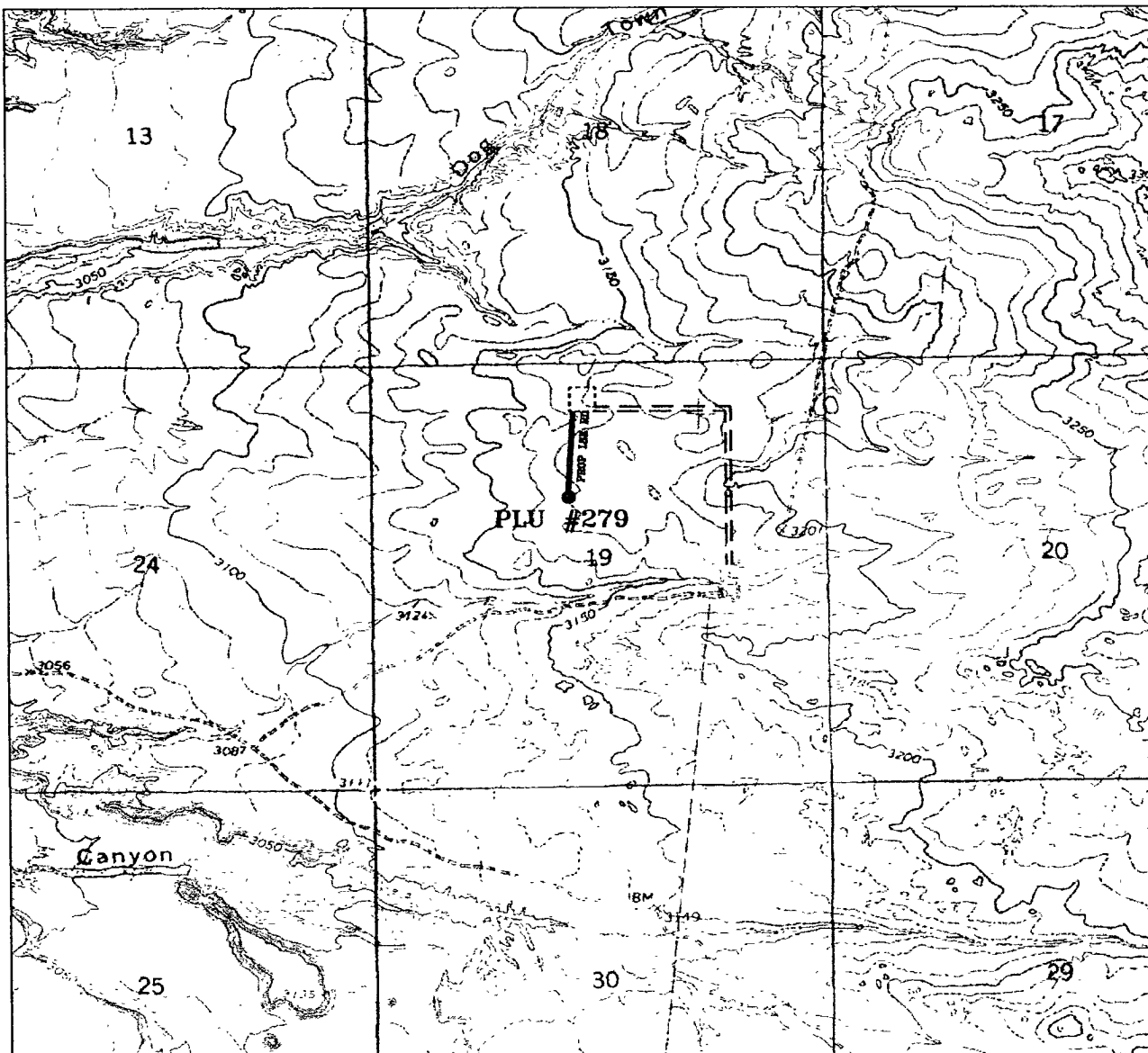
Date: 04-21-2006 Disk: JMS 6430A

BEPCO, L.P.

REF: POKER LAKE UNIT #279 / WELL PAD AND TOPO

THE POKER LAKE UNIT #279 LOCATED 1650' FROM
THE NORTH LINE AND 2310' FROM THE WEST LINE OF
SECTION 19, TOWNSHIP 24 SOUTH, RANGE 30 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 04-20-2006 Sheet 1 of 1 Sheets



POKER LAKE UNIT #279

Located at 1650' FNL and 2310' FWL
 Section 19, Township 24 South, Range 30 East,
 N.M.P.M., Eddy County, New Mexico.

**basin
surveys**
 focused on excellence
 in the oilfield

P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
 basinsurveys.com

W.O. Number: JMS 6430AA

Survey Date: 04-19-2006

Scale: 1" = 2000'

Date: 04-21-2006

**BEPCO,
L.P.**

