

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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  
BEPCO, L.P.

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

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 E, 1650' FNL, 610' FWL

At top prod interval reported below Same

At total depth Same

APR 10 2008

OCD-ARTESIA

14 Date Spudded  
12/31/2007

15 Date T D Reached  
01/10/2008

16 Date Completed  
☐ D & A ☒ Ready to Prod  
04/04/2008

5 Lease Serial No  
LC-063418A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.  
NMNM71016X

8. Lease Name and Well No

Capitan 9 Federal 1

9 API Well No  
30-015-35998

10 Field and Pool, or Exploratory  
Wildcat (Granite)

11 Sec, T, R, M, on Block and  
Survey or Area Sec. 9, T21S, R29E

12 County or Parish  
Eddy

13. State  
New Mexico

17 Elevations (DF, RKB, RT, GL)\*  
3404'

18 Total Depth MD 1850'  
TVD

19 Plug Back T D MD 1760'  
TVD

20 Depth Bridge Plug Set MD  
TVD

21 Type of Electric & Other Mechanical Logs Run (Submit copy of each)  
Platform Express Compensated Neutron GR/CCL

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	976'		650 sxs	871	0 Circ	
7-7/8"	4-1/2"	11.6#	0	1850'		475 sxs	665	576' Tag w/1"	
						150 sxs	201	0 Circ top	
								out	

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"	1645'							

25 Producing Intervals

26 Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Tansill	1645'	1682'	1652'-1657'		20	Producing
B)			1677-1675'		20	Beneath CIBP @ 1675'
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material

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
04/05/08	04/06/08	24	→	17	0	116	19		Paradigm 2-3/8" Cavity Pump
Choice Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
W/O	60	1	→					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	
			→						

(See Instructions and spaces for additional data on page 2)

## 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)

## 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
				Top of Rustler	948'
				Top of tansill	1645'

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 PRODUCTION CLERK

Signature

Ann MooreDate 04/08/2008

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., Aztec, 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 30-015-35998	Pool Code 96542	Pool Name Wildcat (Granite)
Property Code 36902	Property Name CAPITAN "9" FEDERAL	Well Number 1
OGRID No. 001801	Operator Name BEPCO, L.P.	Elevation 3404'

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	9	21 S	29 E		1650	NORTH	610	WEST	EDDY

## Bottom Hole Location If Different From Surface

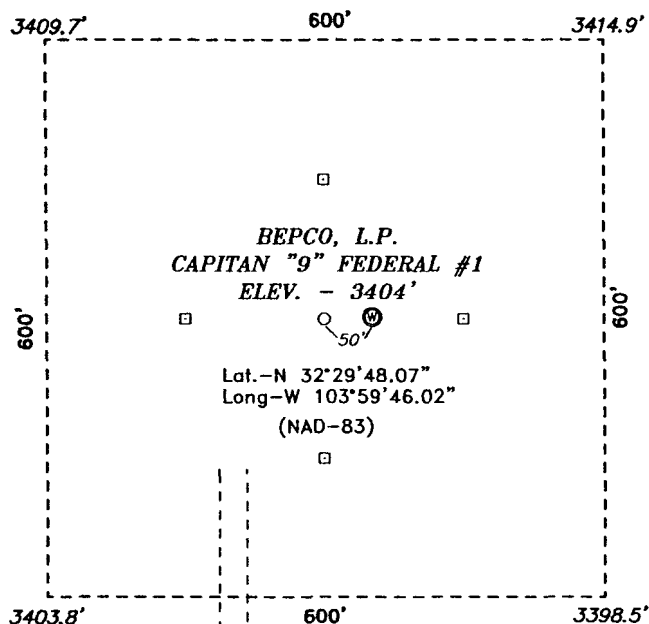
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill N	Consolidation Code	Order No.
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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

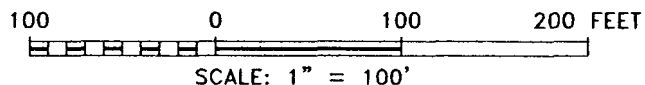
				<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant 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.</p> <p><i>Gary E. Gerhard</i> 11/7/07 Signature Date</p> <p>Gary E. Gerhard Printed Name</p>	
<p>160.01 ACRES</p> <p>159.89 ACRES</p>				<p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>NOVEMBER 01 2007 Date Surveyed</p> <p><i>Gary E. Gerhard</i> Signature &amp; Seal Professional Surveyor</p> <p>7977</p> <p>Certificate No. Gary E. Jones 7977</p> <p>BASIN SURVEYS</p>	

SECTION 9, TOWNSHIP 21 SOUTH, RANGE 29 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.



**DIRECTIONS TO LOCATION:**

FROM THE JUNCTION OF STATE HWY 62-180 AND STATE HWY 31, PROCEED WEST ON STATE 62-180 FOR 1.2 MILE TO LEASE ROAD, ON LEASE ROAD PROCEED SOUTH 2.5 MILE TO LEASE ROAD, FOLLOW LEASE ROAD TO LOCATION.



**BEPCO, L.P.**

REF: CAPITAN "9" FEDERAL #1 / Well Pad Topo

THE CAPITAN "9" FEDERAL #1 LOCATED 1650' FROM  
THE NORTH LINE AND 610' FROM THE WEST LINE OF  
SECTION 9, TOWNSHIP 21 SOUTH, RANGE 29 EAST,  
N.M.P.M., EDDY COUNTY, NEW MEXICO.

**BASIN SURVEYS** P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 18739

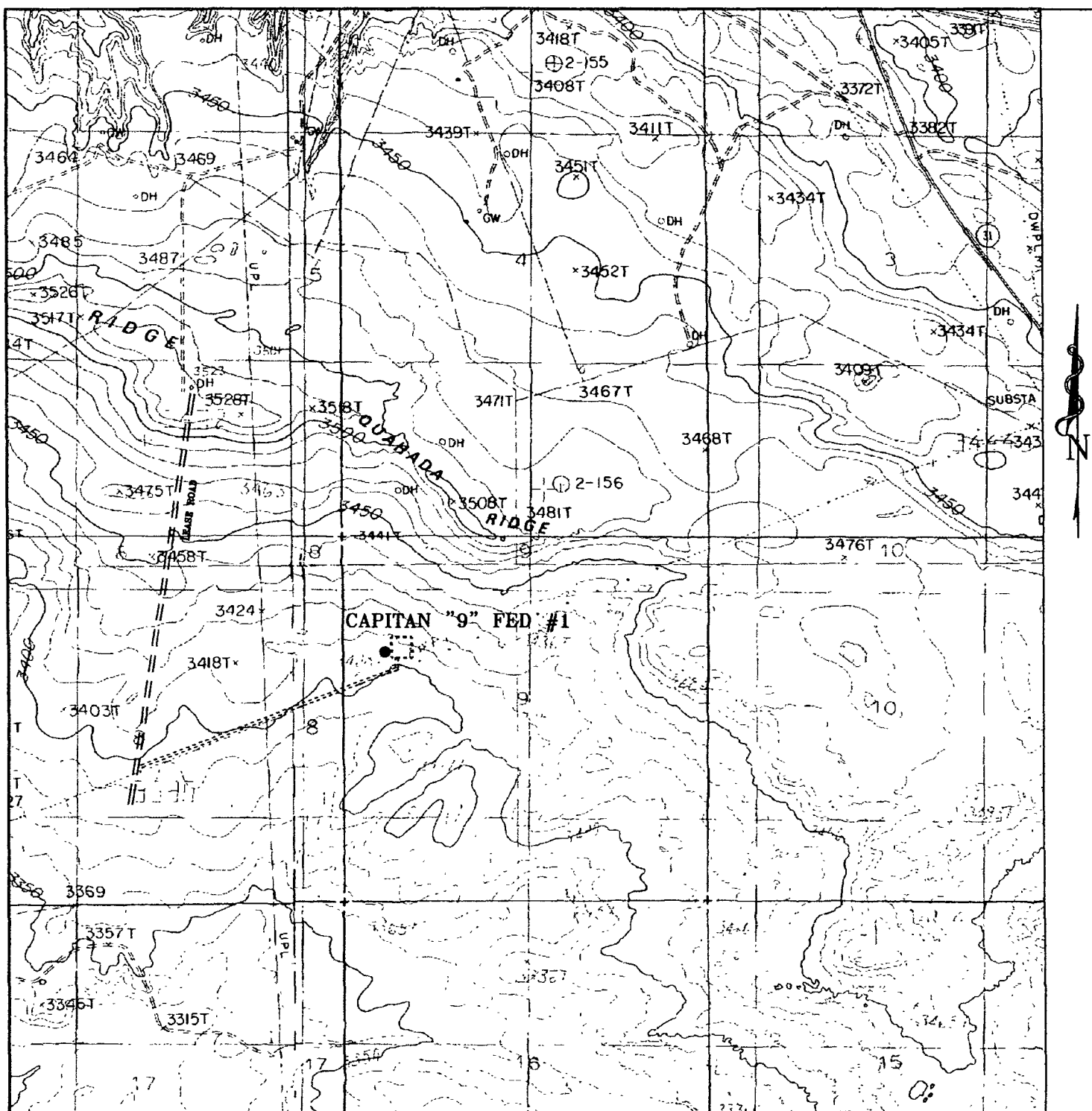
Drawn By: J. M. SMALL

Date: 11-02-2007

Disk: JMS 18739W

Survey Date: 11-01-2007

Sheet 1 of 1 Sheets



CAPITAN "9" FEDERAL #1

Located at 1650' FNL and 610' FWL  
Section 9, Township 21 South, Range 29 East,  
N.M.P.M., Eddy County, New Mexico.



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

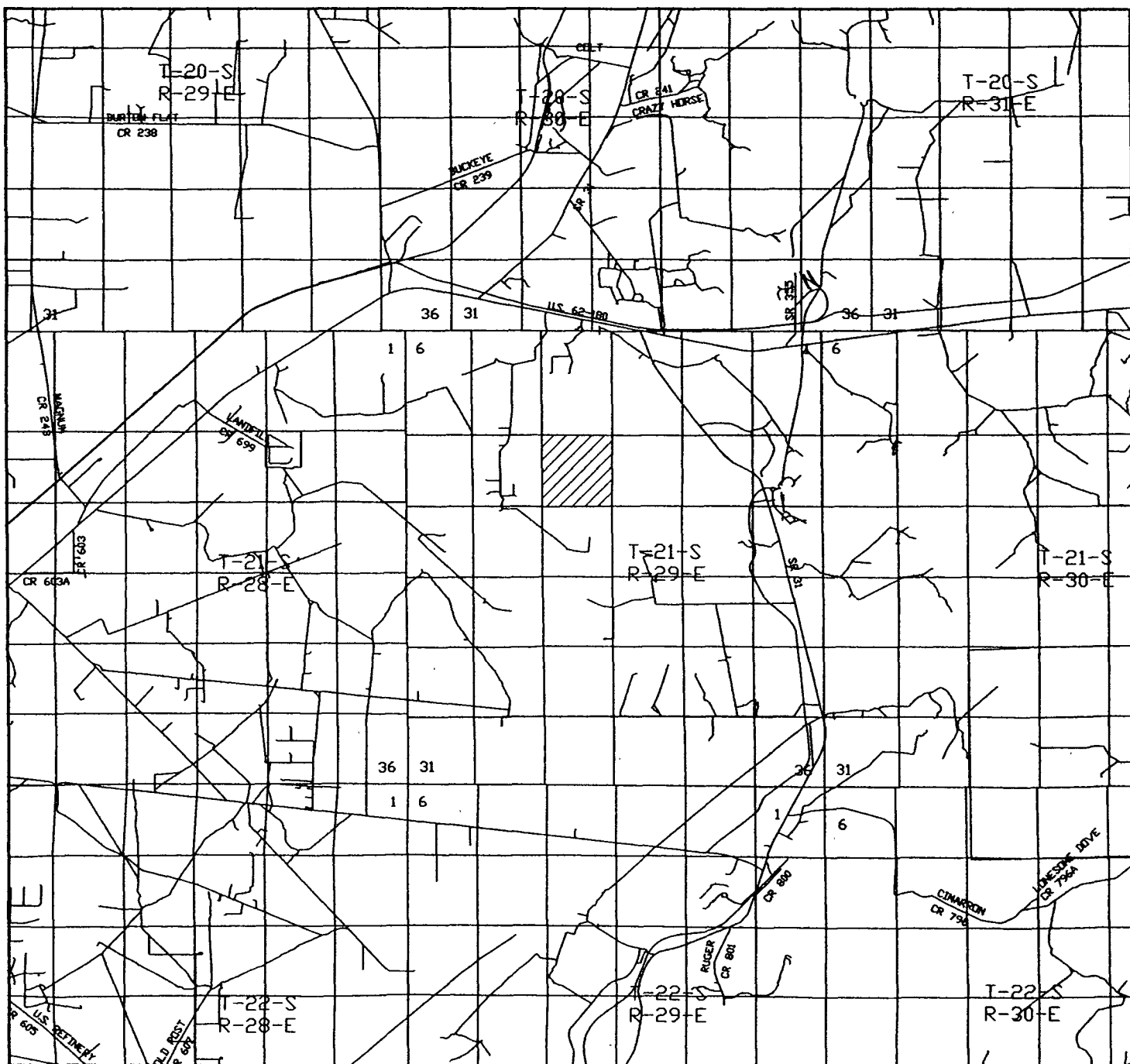
W O. Number: 18739T

Survey Date. 11-01-2007

Scale: 1" = 2000'

Date: 11-02-2007

BEPCO, L.P.



**CAPITAN "9" FEDERAL #1**  
 Located at 1650' FNL and 610' FWL  
 Section 9, Township 21 South, Range 29 East,  
 N.M.P.M., Eddy County, New Mexico.

**basin**  
**surveys**  
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 1120 N. West County Rd.  
 Hobbs, New Mexico 88241  
 (505) 393-7316 - Office  
 (505) 392-3074 - Fax  
 basinsurveys.com

W.O. Number: 18739T

Survey Date: 11-01-2007

Scale: 1" = 2000'

Date: 11-02-2007

**BEPCO, L.P.**

WELL NAME AND NUMBER Capitan 9 Federal #1  
 LOCATION Section 9, T21S, R29E, 1650 FNL, 610 FWL, Eddy County  
 OPERATOR Bass Enterprises Production Company  
 DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1/4 @ 309'		
1/2 @ 559'		
1 @ 795'		
2-3/4 @ 976'		
2-1/4 @ 1021'		
3-1/4 @ 1374'		
2-1/2 @ 1645'		

**UNITED DRILLING, INC.**

By: *Luisa Garcia*  
 (Luisa Garcia)

Title: Assistant Office Manger

Subscribed and sworn to before me this 15 day of January, 2008

*George A. Chaves*  
 Notary Public  
Chaves NM  
 County State

My Commission Expires:

10-8-08