

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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
BEPKO, L. P.

3. Address
P. O. Box 2760 Midland TX 79702

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 1, 2180' FSL & 185' FWL, Sec. 6, T23S, R31E

At top prod. interval reported below SAME

At total depth SAME

CONFIDENTIAL

14. Date Spudded
02/06/2007

15. Date T.D. Reached
02/21/2007

16. Date Completed
☐ D & A ☒ Ready to Prod.
03/17/2007

5. Lease Serial No.
NMNM 04473

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.
NMNM70965

8. Lease Name and Well No.

JAMES RANCH UNIT 85

9. API Well No.

30-015-35322 0051

10. Field and Pool, or Exploratory
QUAHADA RIDGE, SE (DELAWARE)

11. Sec., T., R., M., on Block and
Survey or Area SEC 6, T23S, R31E

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, RKB, RT, GL)*
3299' GI

18. Total Depth: MD 7850'
TVD

19. Plug Back T.D.: MD 7760'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
GR-CNL-LDT; GR-CFL-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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14-3/4"	11-3/4"	42#	0	660'		425		0'	
11"	8-5/8"	32#	0	3926'		1250		0'	
7-7/8"	5-1/2"	17# & 15.5#	0	7850	5238'	1015		0' Circulated	

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"	7114'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	7340'	7492'	7340-7350"	0.470	10	Producing
B)			7482-7492'	0.470	10	Producing
C)						
D)						

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

Depth Interval	Amount and Type of Material
7340-7492'	Spot 1000 gals 15% HCL, flush with 30 bbls 2% KCL water; Frac w/ 63,438 gals. Lightning 3000 and 180,793 lbs of 16/30 Ottawa sand and 64,143 lbs Super LC

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
3/17/07	03/21/07	24	→	80	22	317			PUMPING
Choice Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
12/64"	SI 300	110	→	80	22	317		PUMPING	

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
	SI		→						

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

ACCEPTED FOR RECORD
/S/ DAVID R. GLASS
MAY 23 2007
DAVID R. GLASS
PETROLEUM ENGINEER

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	215'
				T/SALT	730'
				B/SALT	3672'
				T/LAMAR (DELAWARE)	3906'
				T/BONE SPRING LIME	7710'

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

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 03/26/2007

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

1025 N. French St., Hobbs, NM 88240

DISTRICT II

511 South First, Artesia, NM 88210

DISTRICT III

1066 Rio Brazos Rd., Ariceo, NM 87419

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2840 South Pacheco

Santa Fe, New Mexico 87504-2088

L-06-24

Form C-102

Revised March 17, 1999

9/13/06

Submit to appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

AFT Number 30-D15-35322	Pool Code 50443	Pool Name Quahada Ridge (Delaware), SE
Property Code	Property Name JAMES RANCH UNIT	Well Number 85
OGED No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3299'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 6	6	23 S	31 E		2180	SOUTH	185	WEST	EDDY

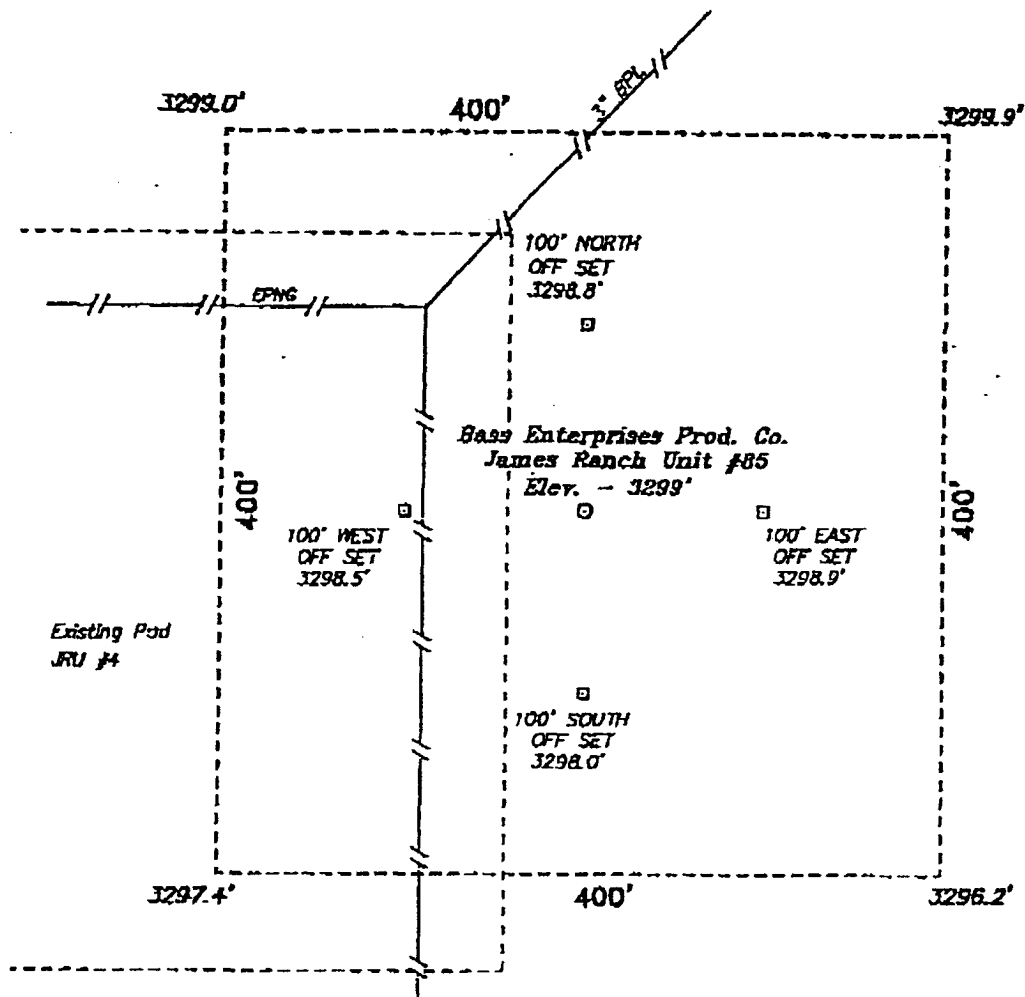
Bottom Hole Location If Different From Surface

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

LOT 4 - 40.45 AC.	LOT 3 - 39.90 AC.	LOT 2 - 39.94 AC.	LOT 1 - 39.98 AC.	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>William R. Dannels</i> Signature W. R. Dannels Printed Name Division Drilling Supt. Title 11-14-2000 Date
LOT 5 - 40.798 AC.				
LOT 6 - 40.96 AC.				
LOT 7 - 41.15 AC.	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. September 20, 2000 Date W. R. Dannels Signature W. R. Dannels Printed Name 7977 Professional Seal No. 7977 Certification No. BASS SURVEYS			

**SECTION 6, TOWNSHIP 23 SOUTH, RANGE 31 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.**



100 0 100 200 FEET

SCALE: 1" = 100'

DIRECTIONS TO LOCATION:

FROM THE JUNCTION OF STATE HIGHWAY 128 AND
THE MPP ROAD (C-302), GO APPROX 1/2 MILE
NORTH AND EAST 0.1 MILES TO LOCATION.

BASS ENTERPRISES PRODUCTION CO.

REF: James Ranch Unit #85 / Well Pad Tops

THE JAMES RANCH UNIT No. 85 LOCATED 2180' FROM
THE SOUTH LINE AND 185' FROM THE WEST LINE OF
SECTION 6, TOWNSHIP 23 SOUTH, RANGE 31 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

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

W.O. Number: 0359

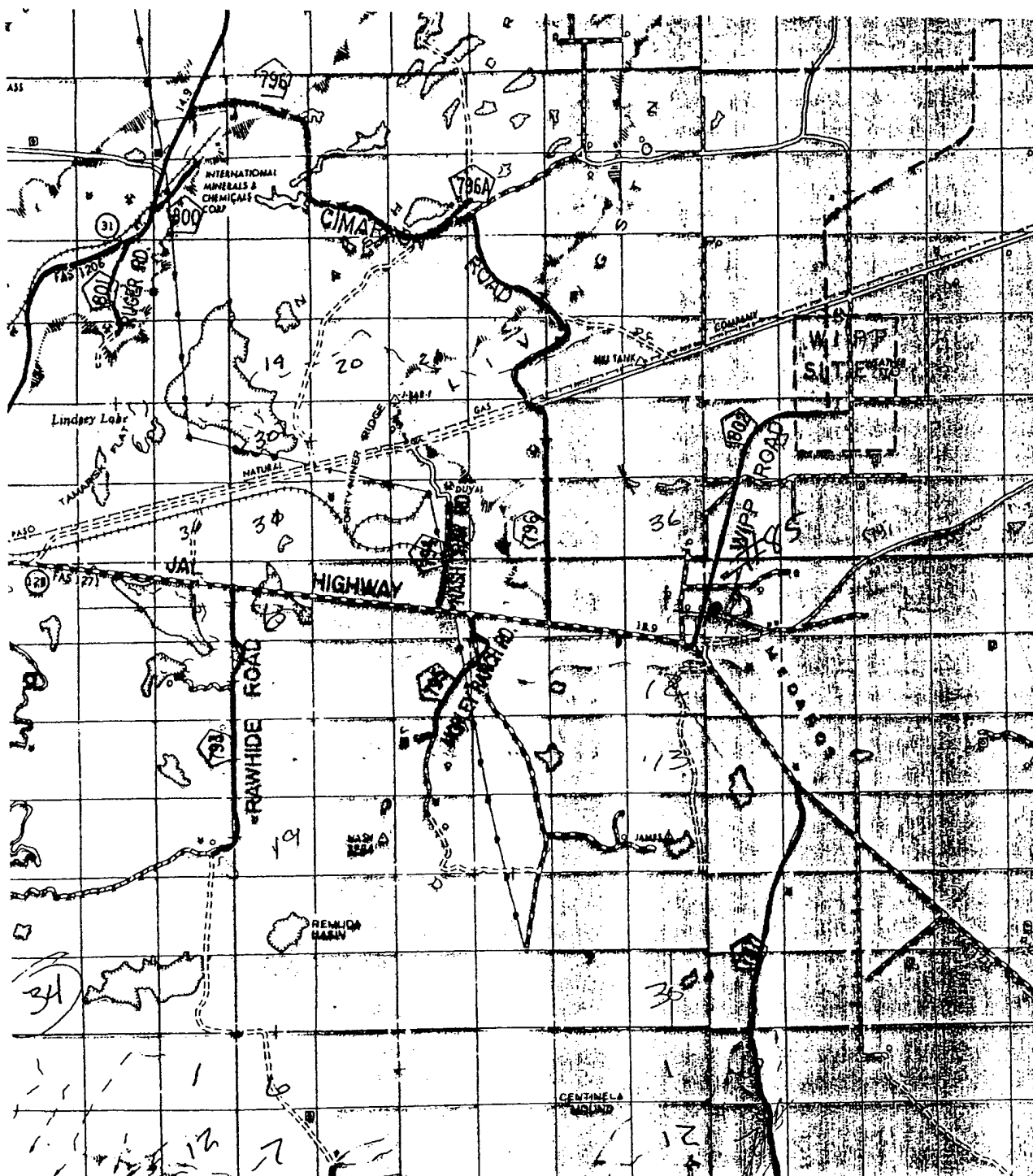
Drawn By: K. GOAD

Date: 09-25-2000

Disk: KJG #122 - 0532A.DWG

Survey Date: 09-21-2000

Sheet 1 of 1 Sheets



JAMES RANCH UNIT #85

Located at 2180' FSL and 185' FWL

Section 6, Township 23 South, Range 31 East,
N.M.P.M., Eddy County, New Mexico.

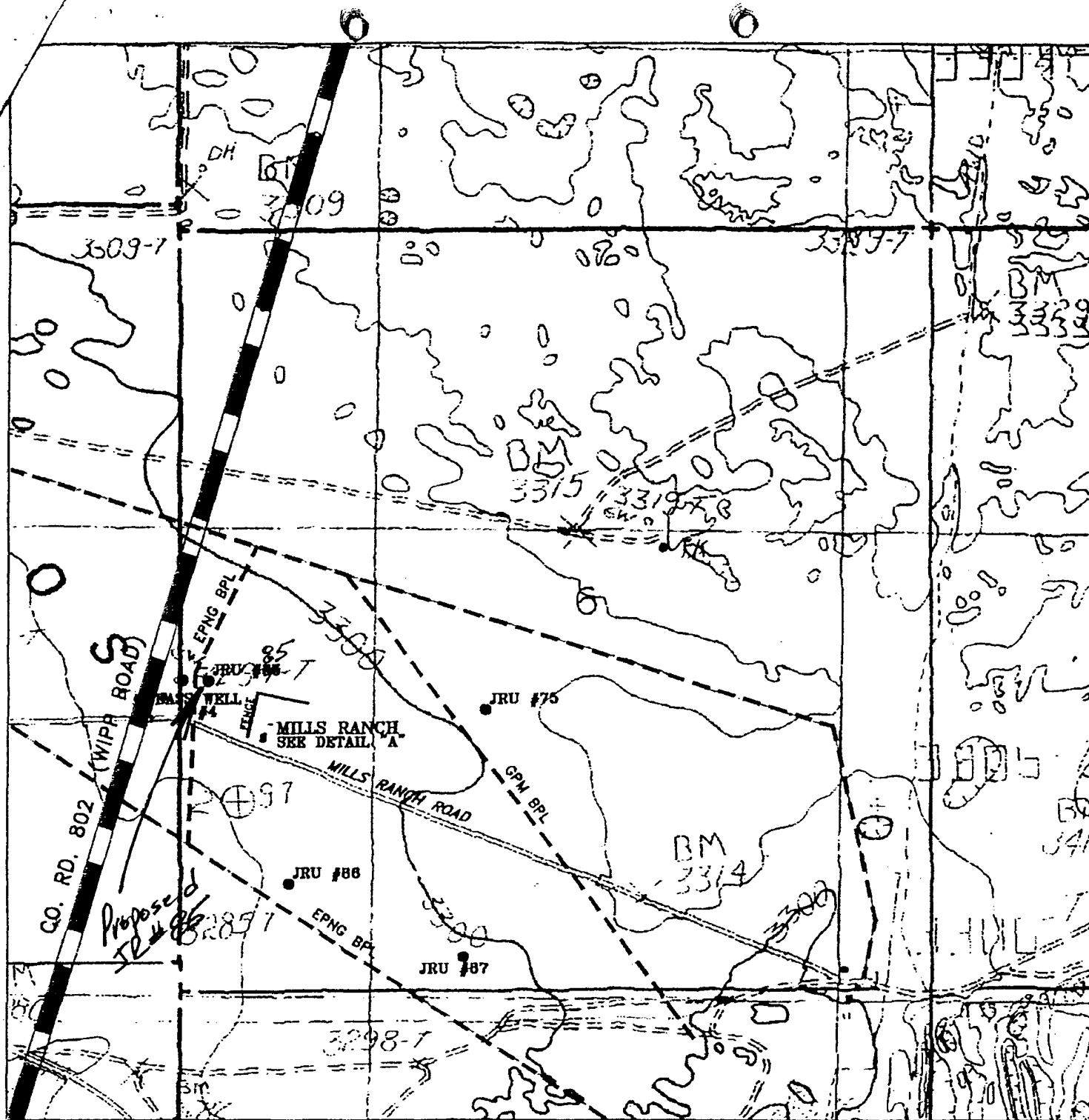


P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(505) 393-7316 - Office

W.O. Number: 0359AA - KJG #122

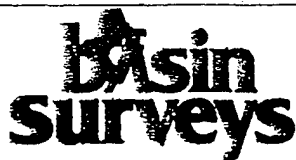
Survey Date: 06-23-2000

BASS ENTERPRISES
PRODUCTION CO



JAMES RANCH UNIT #85

Section 6, Township 23 South, Range 31 East,
N.M.P.M., Eddy County, New Mexico.



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

W.O. Number: 9ASS531A - KJG #122

Survey Date: 09-20-2000

Scale: 1" = 1000'

BASS ENTERPRISES
PRODUCTION CO.

COMPANY: BEPCO, L.P.

WELL: James Ranch Unit #85

FIELD: Quahada Ridge, S.E. (Delaware)

County: Eddy State: New Mexico

County: Eddy Field: Quahada Ridge, S.E. (Delaware) Location: 2180' FSL & 185' FWL Well: James Ranch Unit #85 Company: BEPCO, L.P.	Schlumberger		Platform Express Array Induction Tool Micro-CFL / GR					
			2180' FSL & 185' FWL		Elev.: K.B. 3314.2 ft G.L. 3296.9 ft D.F. 3313 ft			
	Permanent Datum: <u>Ground Level</u>		Elev.: <u>3296.9 ft</u>					
	Log Measured From: <u>Kelly Bushing</u>		17.3 ft above Perm. Datum					
Drilling Measured From: <u>Kelly Bushing</u>								
API Serial No. 30-015-35322		Section 6		Township 23S		Range 31E		
MUD	Logging Date		19-Feb-2007					
	Run Number		One					
	Depth Driller		7850 ft					
	Schlumberger Depth		7843 ft					
	Bottom Log Interval		7835 ft					
	Top Log Interval		3915 ft					
	Casing Driller Size @ Depth		8.625 in @ 3926 ft				@	
	Casing Schlumberger		3915 ft					
	Bit Size		7.875 in					
	Type Fluid In Hole		Cut Brine					
	Density	Viscosity	8.9 lbm/gal	42 s				
	Fluid Loss	PH	32 cm3	10				
	Source Of Sample		Circulation Tank					
	RM @ Measured Temperature		0.133 ohm.m @ 82 degF				@	
	RMF @ Measured Temperature		0.152 ohm.m @ 52 degF				@	
	RMC @ Measured Temperature		@				@	
	Source RMF	RMC	Measured					
	RM @ MRT	RMF @ MRT	0.097 @ 115	0.073 @ 115	@		@	
	Maximum Recorded Temperatures		115 degF					
	Circulation Stopped		Time	18-Feb-2007	20:30			
Logger On Bottom		Time	19-Feb-2007	4:30				
Unit Number	Location	3178	Roswell					
Recorded By		J. Thibodeaux / C. Lea						
Witnessed By		Simianne Hayden						

COMPANY: BEPCO, L.P.

WELL: James Ranch Unit #85

FIELD: Quahada Ridge, S.E. (Delaware)

County: Eddy State: New Mexico

County: Eddy Field: Quahada Ridge, S.E. (Delaware) Location: 2180' FSL & 185' FWL Well: James Ranch Unit #85 Company: BEPCO, L.P.	Schlumberger		Platform Express		
			Three Detector Litho-Density Compensated Neutron / GR		
	LOCATION	2180' FSL & 185' FWL		Elev.: K.B. 3314.2 ft G.L. 3296.9 ft D.F. 3313 ft	
		Permanent Datum: <u>Ground Level</u>		Elev.: <u>3296.9 ft</u>	
		Log Measured From: <u>Kelly Bushing</u>		17.3 ft above Perm. Datum	
		Drilling Measured From: <u>Kelly Bushing</u>			
API Serial No. 30-015-35322		Section 6	Township 23S	Range 31E	
MUD	Logging Date		19-Feb-2007		
	Run Number		One		
	Depth Driller		7850 ft		
	Schlumberger Depth		7843 ft		
	Bottom Log Interval		7825 ft		
	Top Log Interval		200 ft		
	Casing Driller Size @ Depth		8.625 in @ 3926 ft		
	Casing Schlumberger		3915 ft		
	Bit Size		7.875 in		
	Type Fluid In Hole		Cut Brine		
	Density	Viscosity	8.9 lbm/gal	42 s	
	Fluid Loss	PH	32 cm3	10	
	Source Of Sample		Circulation Tank		
	RM @ Measured Temperature		0.133 ohm.m @ 82 degF		@
	RMF @ Measured Temperature		0.152 ohm.m @ 52 degF		@
	RMC @ Measured Temperature		@		@
	Source RMF	RMC	Measured		
	RM @ MRT	RMF @ MRT	0.097 @ 115	0.073 @ 115	@ @
	Maximum Recorded Temperatures		115 degF		
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Unit Number	Location	3178	Roswell		
Recorded By		J. Thibodeaux / C. Lea			
Witnessed By		Simianne Hayden			

BEPCo. Operating Co.
6 DESTA DRIVE, SUITE 3700 (79705)
P. O. BOX 2760
MIDLAND, TEXAS 79702

FAX (432) 687-0329

(432) 683-2277

March 26, 2007

**Re: James Ranch Unit #85
Quahada Ridge, SE (Delaware)
Eddy County, NM
File: 100-WF: JRU75.CNF**

Bureau of Land Management
620 E. Greene Street
Carlsbad, NM 88220-6292

Gentlemen:

BEPCO, L.P. respectfully requests that the completion information on the subject well be held confidential for the maximum period of time.

If you should have any questions, please contact Ann Moore at the above letterhead address or via email at camoore@basspet.com.

Sincerely,



Ann Moore
Production Clerk

cam
Attachments