

(August 1999)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB NO. 1004-0137

Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.

NM-02884-B

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

JAMES RANCH UNIT

7. Unit or CA Agreement Name and No.

2. Name of Operator

BASS ENTERPRISES PRODUCTION CO

3. Address

P. O. BOX 2760

MIDLAND, TX 79702

3a. Phone No. (include area code)

915.683.2277

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

At Surface 1780FEL 2080FSL

At top prod. interval reported below 1780FEL 2080FSL

At total depth 1780FEL 2080FSL

8. Lease Name and Well No.

JAMES RANCH UNIT 83

9. API Well No.

3001531580

10. Field and Pool, or Exploratory

QUAHADA RIDGE (DELAWARE) SE

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

or Area NWSE 1 23S 30E NMP

12. County or Parish

EDDY

13. State

NM

14. Date Spudded

02/14/2001

15. Date T.D. Reached

03/03/2001

16. Date Completed

☐ D & A ☒ Ready to Prod.
04/06/2001

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

GL 3290

18. Total Depth:

MD 7780
TVD

19. Plug Back T.D.:

MD 7700
TVD

20. Depth Bridge Plug Set:

MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

PE: TD LD CN GR; PE: AIL MICRO CFL GR

22. Was well cored?

☒ No ☐ Yes (Submit analysis)

Was DST run?

☒ No ☐ Yes (Submit report)

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
14 750	11 750	42 000		551		265		0	
11 000	8 625 J-55	32 000		3892		800		0	
7 625	5 500 J-55	17 000		7780		1046		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7146							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	7300	7580	7300 TO 7580		24	P
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7300 TO 7580	+ 80,000 CR-4000
7300 TO 7580	ACIDIZE W/ 1500 GALS 15% NEEF HCl
7300 TO 7580	FRAC DOWN CSG W/ 74,600 GALS + 217,000 16/30 BS

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
04/08/2001	04/09/2001	24	→	134.0	162.0	468.0	42.3		ELECTRIC PUMP
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI 150	65.0	→	→	134	162	468	1200	POW	

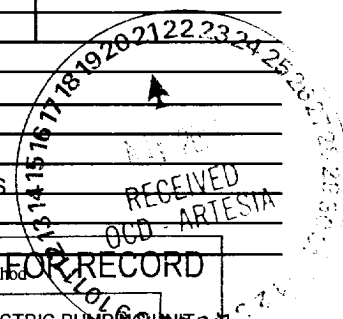
28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						LES BABYAK PETROLEUM ENGINEER
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 reverse side)

ELECTRONIC SUBMISSION #3595 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

CISF



ACCEPTED FOR RECORD

ELECTRIC PUMP

MAY 17 2001

LES BABYAK
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 of 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
				RUSTLER	187
				SALT	630
				LAMAR	3884
				DELAWARE MTN GROUP	3934
				LWR BRUSHY CANYON 8A	7374
				BONE SPRING	7666

32. Additional remarks (include plugging procedure):

BASS ENTERPRISES PRODUCTION CO RESPECTFULLY REQUESTS THAT THE ABOVE SUBJECT
~~WELL BE HELD CONFIDENTIAL FOR THE MAXIMUM PERIOD OF TIME~~

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #3595 Verified by the BLM Well Information System for BASS ENTERPRISES PRODUCTION CO.
 Sent to the Carlsbad Field Office.

Name(please print) TAMI WILBERTitle AUTHORIZED REPRESENTATIVE

Signature _____

Date 04/25/2001

Title 18 U.S.C. Section 1001 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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Revisions to Operator-Submitted EC Data for Completion Report #3595

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NM-02884-B	NMNM02884B
Agreement:		NMNM70965A
Operator:	BASS ENTERPRISES PRODUCTION CO P. O. BOX 2760 MIDLAND, TX 79702	BASS ENTERPRISES PRODUCTION CO P.O. BOX 2760 MIDLAND, TX 79702
Contact:	TAMI WILBER	TAMI WILBER
Title:	AUTHORIZED REPRESENTATIVE	AUTHORIZED REPRESENTATIVE
Phone:	915.683.2277	915.683.2277
Fax:	915.687.0329	915.687.0329
Email:	tlwilber@basspet.com	tlwilber@basspet.com
Well Name:	JAMES RANCH UNIT	JAMES RANCH UNIT
Number:	83	83
API:	3001531580	300153158000X1
Location:		
State:	NM	NM
County:	EDDY	EDDY
Surface:		
S/T/R/Mer:	Sec 1 T23S R30E Mer NMP	Sec 1 T23S R30E Mer NMP
Footages:	1780FEL 2080FSL	
Qtr/Qtr:	NWSE	NWSE
Lot:		
Tract:		
Lat/Long:		
Prod Invl:		
S/T/R/Mer:	Sec 1 T23S R30E Mer NMP	Sec 0 T R Mer
Footages:	1780FEL 2080FSL	
Qtr/Qtr:	NWSE	
Lot:		
Tract:		
Lat/Long:		
Bottom:		
S/T/R/Mer:	Sec 1 T23S R30E Mer NMP	Sec 0 T R Mer
Footages:	1780FEL 2080FSL	
Qtr/Qtr:	NWSE	
Lot:		
Tract:		
Lat/Long:		
Field/Pool:	QUAHADA RIDGE (DELAWARE) SE	QUAHADA RIDGE
Prod Intvl(s):	DELAWARE	DELAWARE
Porous Zone(s):		
Geol Marker(s):	RUSTLER SALT LAMAR DELAWARE MTN GROUP LWR BRUSHY CANYON 8A BONE SPRING	LAMAR BONE SPRING
Logs Run:	PE: TD LD CN GR; PE: AIL MICRO CFL GR	

DISTRICT I

1986 N. French Dr., Hobbs, NM 88240

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

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

Fee 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 30-015-31580	Pool Code 50443	Pool Name Quahada Ridge (Delaware) SE
Property Code 001786	Property Name JAMES RANCH UNIT	Well Number 83
OGED No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3289'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	1	23 S	30 E		2080'	SOUTH	1780'	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 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

LOT 4 - 40.42 AC.	LOT 3 - 40.30 AC.	LOT 2 - 40.18 AC.	LOT 1 - 40.06 AC.
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OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Tami Wilber
Signature

Tami Wilber
Printed Name

Production Clerk
Title

4/11/01
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.

APR 27 2000

Date APR 27 2000

GARY L. JONES
Signature

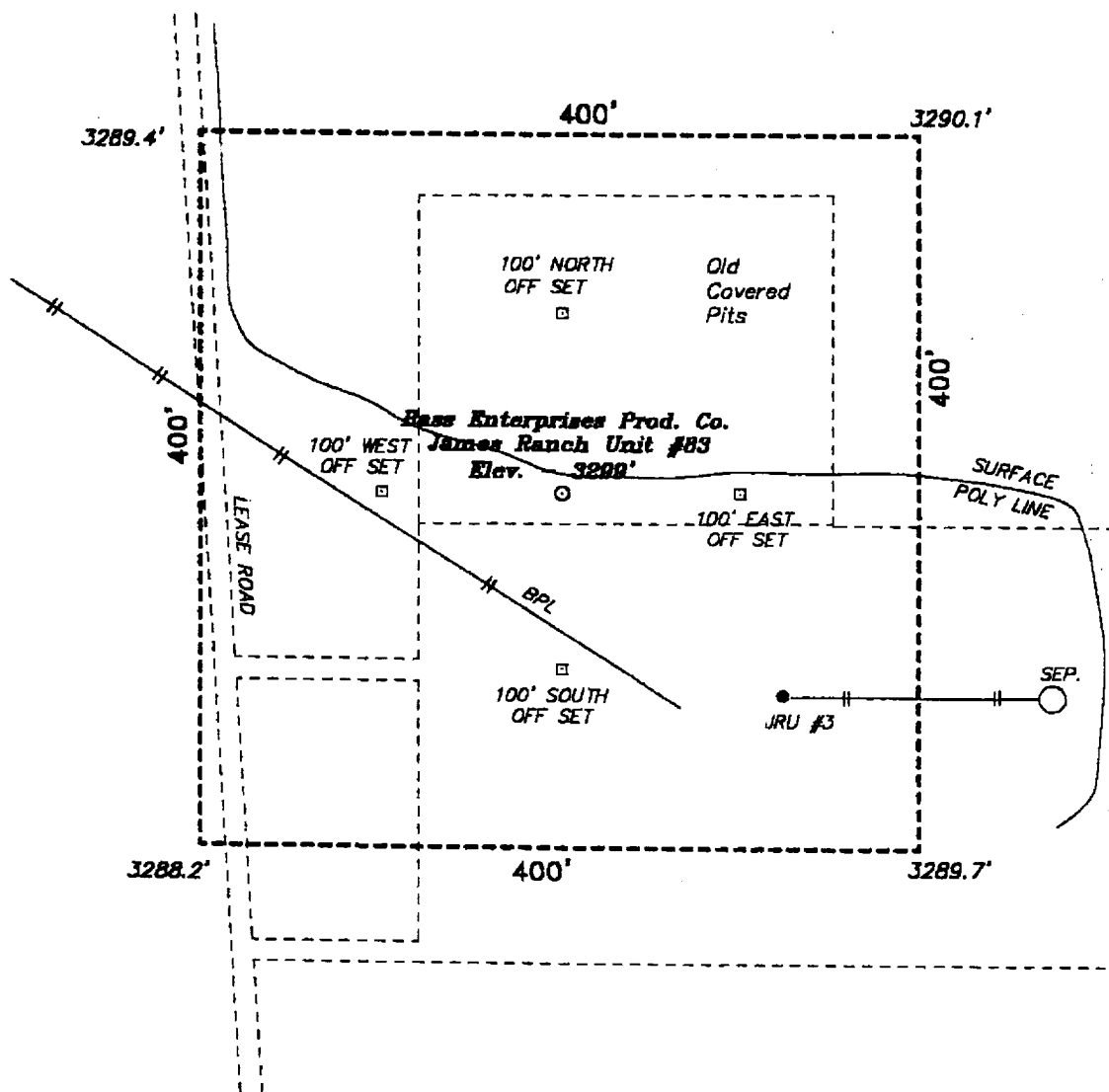
GARY L. JONES
Printed Name

7977
Professional Surveyor No.

Certified Professional Surveyor 7977

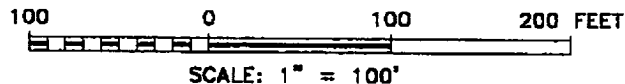
BASIN SURVEYS

**SECTION 1, TOWNSHIP 23 SOUTH, RANGE 30 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.**



DIRECTIONS TO LOCATION:

FROM THE JUNCTION OF STATE HIGHWAY 128 AND
THE WIPP ROAD (C-802), GO APPROX. 0.5 MILE
NORTH AND WEST 0.3 MILES TO LOCATION.



BASS ENTERPRISES PRODUCTION CO.

REF: James Ranch Unit #83 / Well Pad Tapo

THE JAMES RANCH UNIT No. 83 LOCATED 2080' FROM
THE SOUTH LINE AND 1780' FROM THE EAST LINE OF
SECTION 1, TOWNSHIP 23 SOUTH, RANGE 30 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

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

W.O. Number: 0357

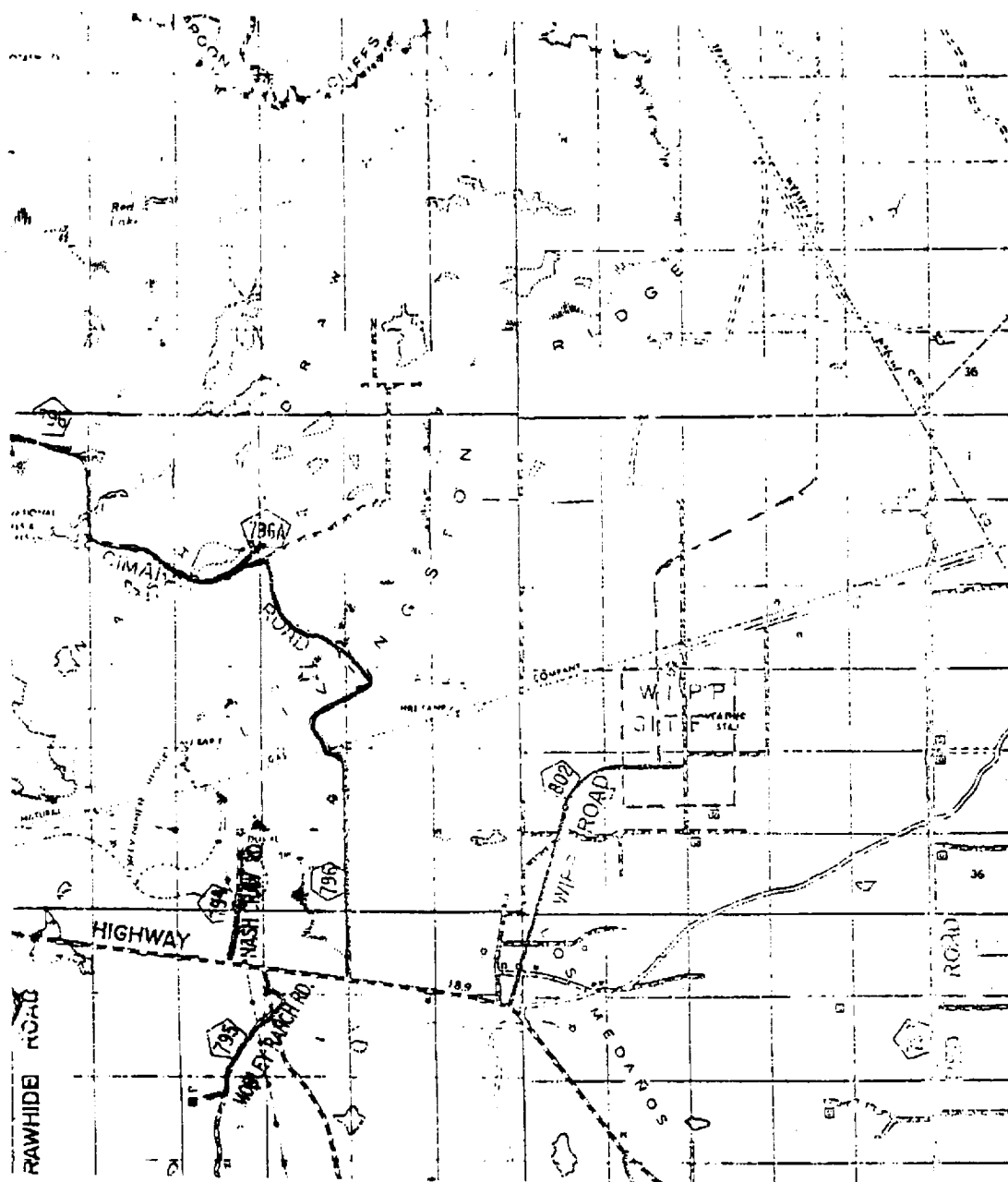
Drawn By: K. GOAD

Date: 07-05-2000

Disk: KJG #122 - 0357D.DWG

Survey Date: 06-23-2000

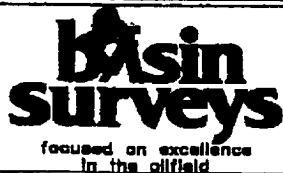
Sheet 1 of 1 Sheets



JAMES RANCH UNIT #83

Located at 2080' FSL and 1780' FEL

Section 1, Township 23 South, Range 30 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
basinsurveys.com**

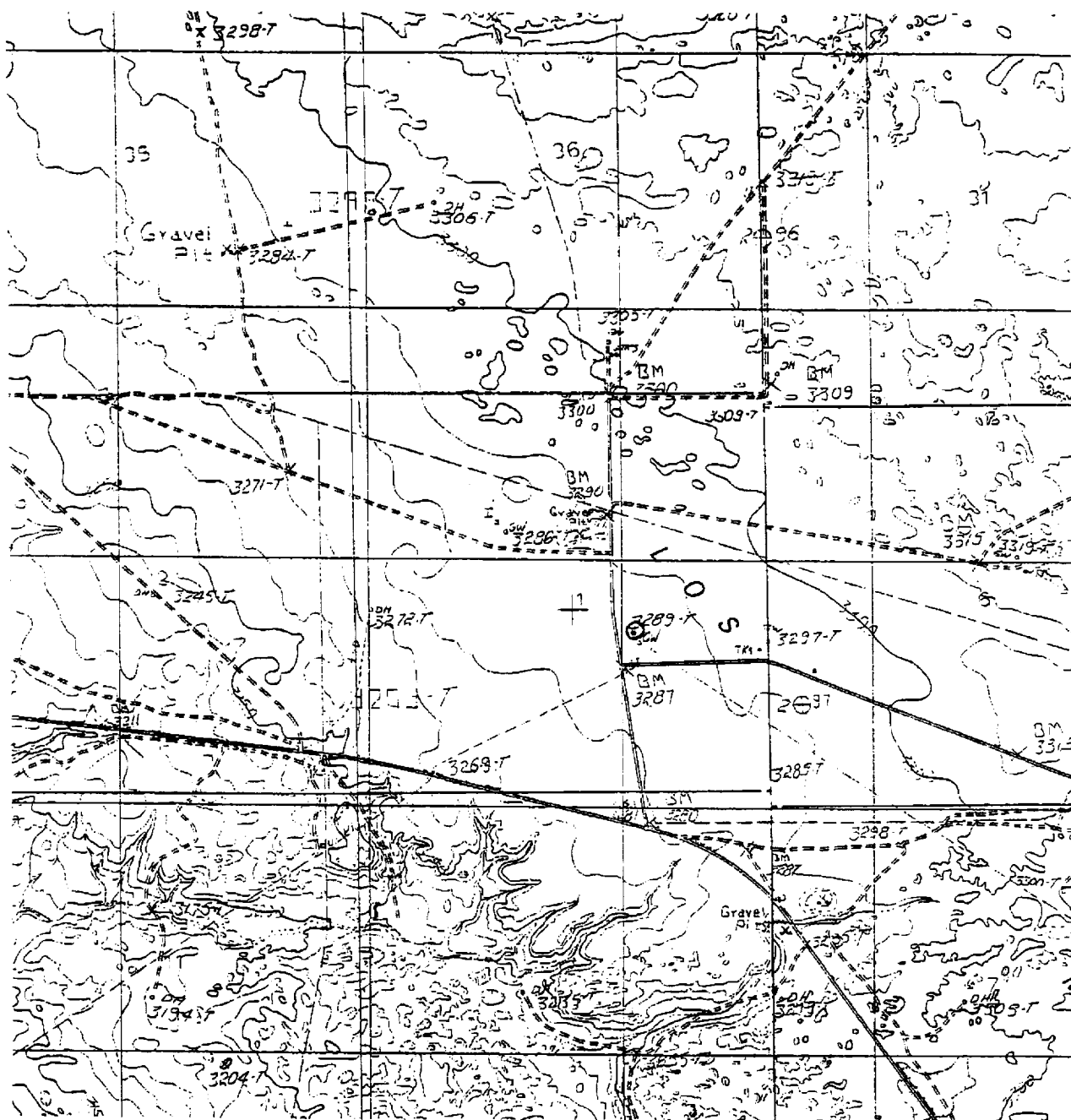
W.O. Number: 0357AA - KJG #122

Survey Date: 06-23-2000

Scale: 1" = 2 MILES

Date: 07-02-2000

**BASS ENTERPRISES
PRODUCTION CO.**



JAMES RANCH UNIT #83

Located at 2080' FSL and 1780' FEL
 Section 1, Township 23 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) 382-3074 - Fax
 basin-surveys.com

W.O. Number: 0357AA - KJG #122

Survey Date: 06-23-2000

Scale: 1" = 2 MILES

Date: 07-02-2000

**BASS ENTERPRISES
 PRODUCTION CO.**

**PATTERSON DRILLING COMPANY LP**

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701
(915) 682-9401 • Fax (915) 682-1565

March 8, 2001

Bass Enterprises Production Co.
P. O. Box 2760
Midland, TX 79702Re: Deviation Report
James Ranch Unit #83
Sec. 1, T-23-S, R-30-E

Gentlemen:

The following is a deviation survey on the above-referenced well located in Eddy County, New Mexico.

290' - 0.50	3892' - 1.25
551' - 0.25	4368' - 1.00
1047' - 1.50	4833' - 1.00
1528' - 3.00	5306' - 0.25
1717' - 3.50	5779' - 0.75
1880' - 3.00	6260' - 0.50
2353' - 2.00	6725' - 0.50
2818' - 1.75	7206' - 1.00
3299' - 1.00	7700' - 1.00
3764' - 1.75	7780' - 0.75

Sincerely,

Treva Forrester

STATE OF TEXAS)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 24th day of April, 2001 by Treva Forrester.

MY COMMISSION EXPIRES:

NOTARY PUBLIC