

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

FORM APPROVED
OMB No. 1004-0137
November 30, 2000

C/SF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

Name of Operator
Ass Enterprises Production Co.
Address
P.O. Box 2760 Midland, TX 79702-2760
3a. Phone No. (include area code)
(915) 683-2277

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

At surface 660' FNL & 1813' FEL. Unit Letter B

At top prod. interval reported below Same

At total depth Same

c. Date Spudded 7/1/00
15. Date T.D. Reached 7/16/00
16. Date Completed 8/3/00
☐ D & A ☒ Ready to Prod.

d. Total Depth: MD 7770' TVD
19. Plug Back T.D.: MD 7680' TVD
20. Depth Bridge Plug Set: MD N/A TVD

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

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

D-CNL/GR

f. Casing and Liner Record (Report all strings set in well)

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
3/4"	11-3/4"	42#		575'		240 sx	N/A	Surface	N/A
1"	8-5/8"	28#		3850'		1400 sx	N/A	Surface	N/A
7/8"	5-1/2"	17#		7770'		645 sx	N/A	3585' (TS)	N/A

g. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
7/8"	7189'	7189' SN						

h. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Delaware	7290'	7294'	7290-04'	4'	8	Producing
Delaware	7502'	7506'	7502-06'	4'	8	Producing
Delaware	7600'	7604'	7600-04'	4'	8	Producing

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

Depth Interval	Amount and Type of Material
7290-7604'	Acidize w/ 1500 gals 15% HCl
	Frac w/ 87,185 gals + 235,850# 16/30 BS + 65,490# CR-4000

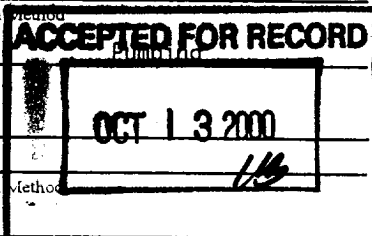
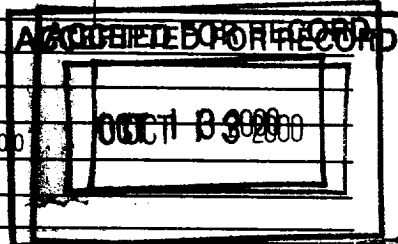
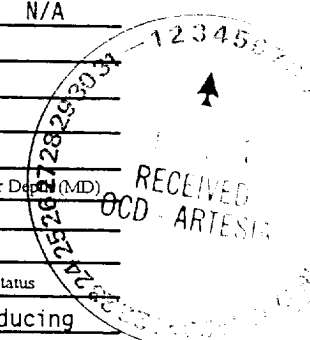
j. Production - Interval A

First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
7/4/00	8/30/00	24	→	125	108	158	42.9		
Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
3/64"	250	300	→	125	108	158	864	Producing	

k. Production-Interval B

First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

5. Lease Serial No.
NM-02884-B
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
James Ranch Unit
8. Lease Name and Well No.
James Ranch Unit #33
9. API Well No.
30-015-31207
10. Field and Pool, or Exploratory
Quahada Ridge (Delaware) SW
11. Sec., T., R., M., or Block and Survey or Area
Section 1. T23S-R30E
12. County or Parish
Eddy
13. State
New Mexico
17. Elevations (DF, RKB, RT, GL)*
3299.1' GL, 3311.3 DF



28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	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	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sales. Lease Use

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	198'
				Salt	627'
				Lamar	3838'
				Ramsey	3873'
				Shell Zone	6705'
				Lwr Brushy	7383'
				Bone Spring	7666'

32. Additional remarks (include plugging procedure):

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)*

Name (please print) Tami WilberTitle Production ClerkSignature Tami WilberDate 9/19/00



PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

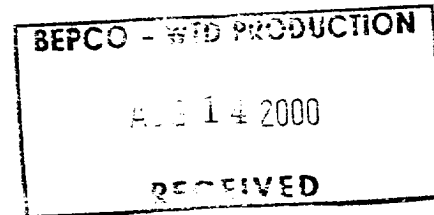
410 North Loraine Street • Midland, Texas 79701

(915) 682-9401 • Fax (915) 682-1565

August 11, 2000

Bass Enterprises Production Co
P O Box 2760
Midland, TX 79702

RE: Inclination Report
James Ranch Unit #33
Sec 1; T-23-S; R-30-E



Gentlemen:

The following is an inclination survey on the above referenced well located in Eddy County, New Mexico:

301' - 0.75	3675' - 2.75
575' - 1.00	3831' - 1.00
1026' - 0.75	4339' - 1.00
1525' - 1.25	4812' - 1.00
2005' - 0.75	5286' - 1.00
2477' - 1.50	5774' - 0.75
2950' - 1.75	6263' - 0.75
3139' - 2.75	6735' - 1.25
3328' - 3.00	7209' - 1.00
3423' - 2.50	7713' - 1.25
3518' - 2.25	7770' - 1.00
3612' - 2.50	

Sincerely,

Rebecca Edwards

Rebecca A. Edwards
Administrative Assistant

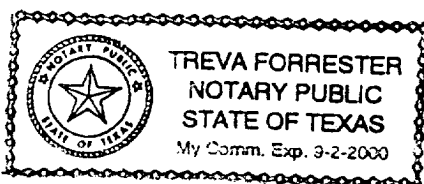
STATE OF TEXAS)
)
COUNTY OF MIDLAND)

Rebecca A. Edwards acknowledged the foregoing before me this 11th day of August 2000.

MY COMMISSION EXPIRES:

Treva Forrester

NOTARY PUBLIC



DISTRICT I
1625 N. French Dr., Hobbs, NM 58240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87506

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 30-015-31207	Pool Code 50443	Pool Name Quahada Ridge (Delaware) SW
Property Code 001786	Property Name JAMES RANCH UNIT	Well Number 33
OGRID 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
B	1	23 S	30 E		660	NORTH	1813	EAST	EDDY

Bottom Hole Location If Different From Surface

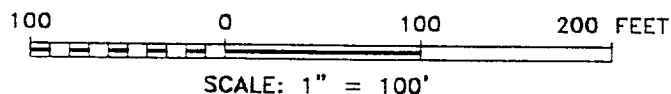
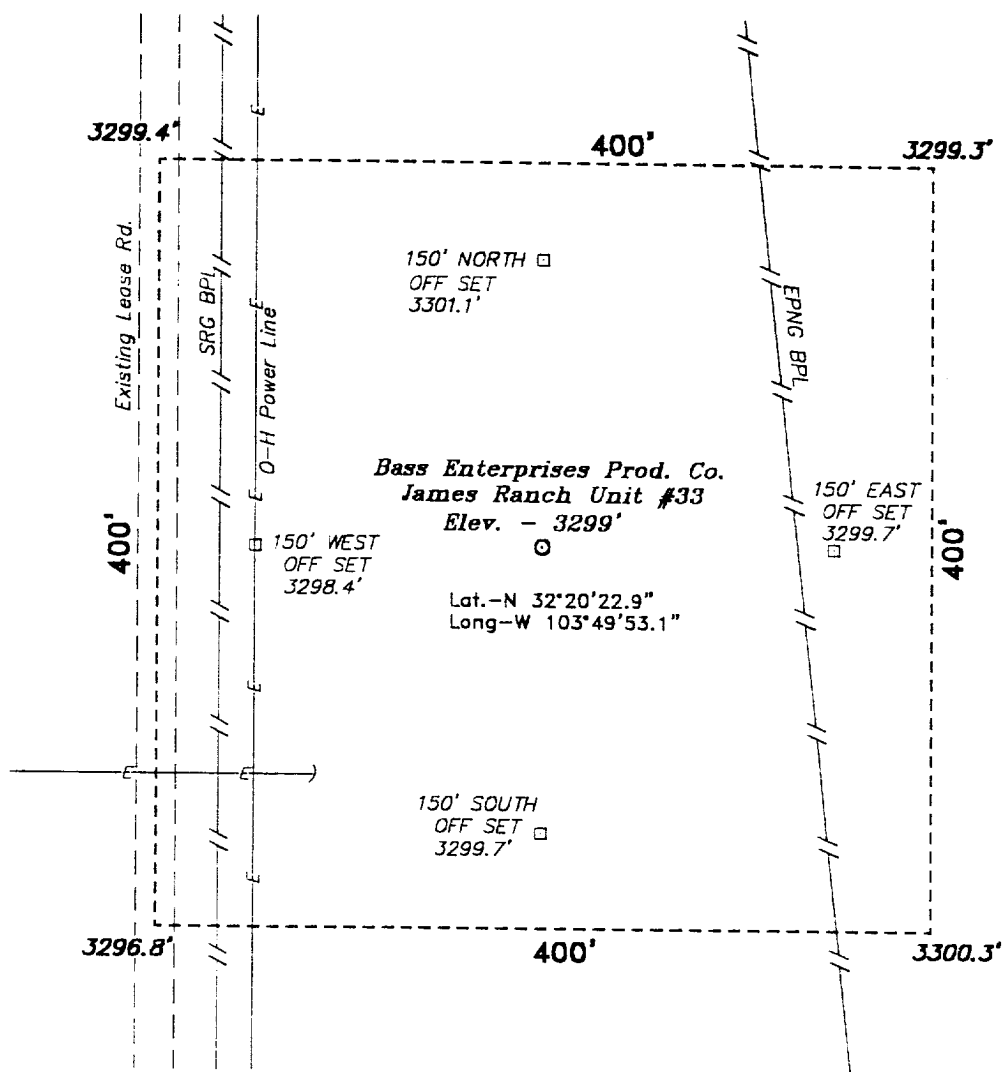
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Tami Wilber</u> Signature</p> <p><u>Tami Wilber</u> Printed Name</p> <p><u>Production Clerk</u> Title</p> <p><u>9/18/00</u> Date</p>	
	<p>SURVEYOR CERTIFICATION</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><u>March 17, 2000</u> Date Surveyed</p> <p><u>W.O. No. 0114H</u> Professional Surveyor</p> <p><u>7977</u> Certificate No. Gary L. Jones</p> <p>BASIC SURVEYS</p>	

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



DIRECTIONS TO LOCATION:

FROM JUNCTION CO. RD. 802(WPP ROAD) & STATE
HWY 128(JAL HWY), GO WEST ON CO. RD. 802
APPROX. 0.5 MILE TO A LEASE ROAD; THENCE NORTH
ON LEASE ROAD APPROX. 1.0 MILE TO A POINT ON
THE PROPOSED WELL LOCATION.

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

W.O. Number: 0114

Drawn By: **K. GOAD**

Date: 03-20-2000

Disk: KJG #122 - 0114H.DWG

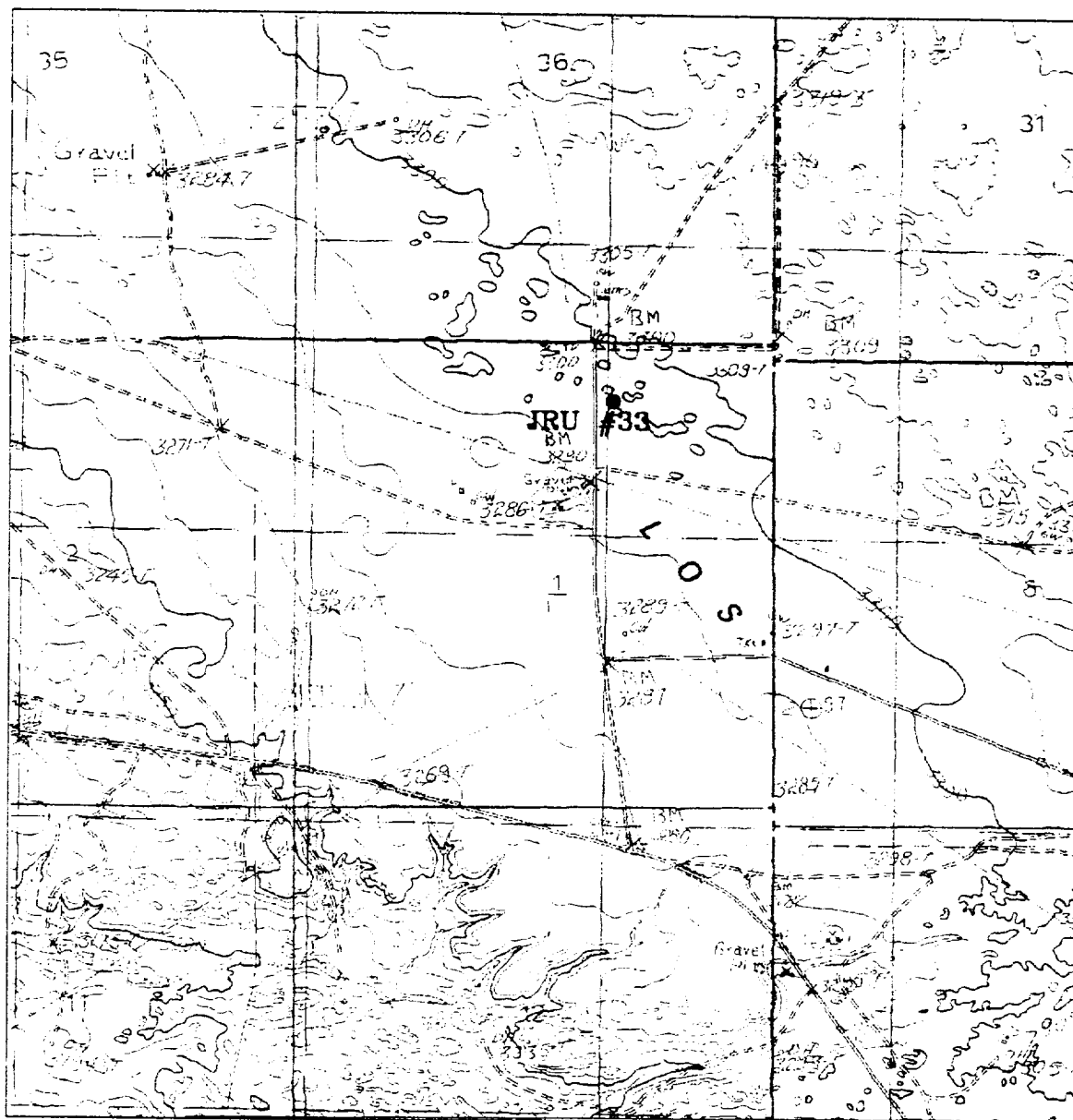
BASS ENTERPRISES PRODUCTION CO.

REF: James Ranch Unit No. 33 / Well Pad Topo

THE JAMES RANCH UNIT No. 33 LOCATED 660' FROM
THE NORTH LINE AND 1813' FROM THE EAST LINE OF
SECTION 1, TOWNSHIP 23 SOUTH, RANGE 30 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 03-17-2000

Sheet 1 of 1 Sheets



JAMES RANCH UNIT #33

Located at 660' FNL and 1813' FEL
 Section 1, Township 23 South, Range 30 East,
 N.M.P.M., Eddy County, New Mexico.

basin
surveys
 focused on excellence
 in the field

P.O. Box 1785
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
 basin@surveys.com

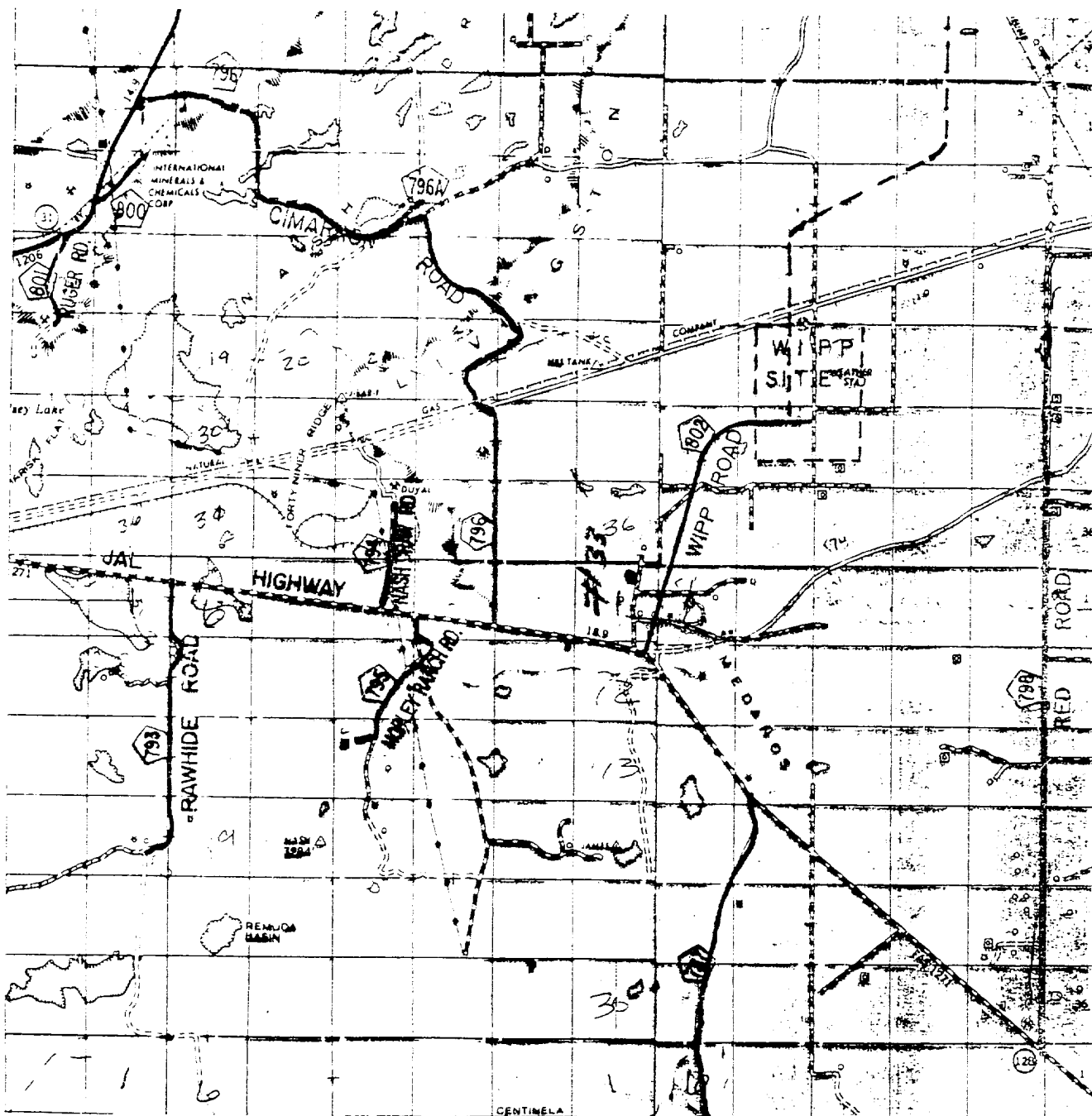
W.O. Number: 0114HH - KUG #122

Survey Date: 03-17-2000

Scale: 1" = 2000'

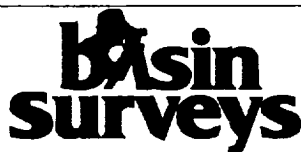
Date: 03-20-2000

BASS ENTERPRISES
PRODUCTION CO.



JAMES RANCH UNIT #33

Located at 660' FNL and 1813' FEL
 Section 1, Township 23 South, Range 30 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: 0114HH - KJG #122

Survey Date: 03-17-2000

Scale: 1" = 2 MILES

Date: 03-20-2000

BASS ENTERPRISES
 PRODUCTION CO.