

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry   Other						6. If Indian, Allottee or Tribe Name					
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other						7. Unit or CA Agreement Name and No. James Ranch Unit					
2. Name of Operator Bass Enterprises Production Co.						8. Lease Name and Well No. James Ranch Unit # 74					
3. Address P.O. Box 2760 Midland, TX 79702-2760				3a. Phone No. (include area code) (915) 683-2277		9. API Well No. 30-015-31168					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 330' FNL & 430' FWL. Unit Letter D  At top prod. interval reported below  At total depth						10. Field and Pool, or Exploratory Quahada Ridge (Delaware) SE					
CONFIDENTIAL						11. Sec., T., R., M., or Block and Survey or Area Section 6. T23S-R31E					
						12. County or Parish Eddy			13. State New Mexico		
14. Date Spudded 8/29/00		15. Date T.D. Reached 9/13/00		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 9/28/00		17. Elevations (DF, RKB, RT, GL)* 3311.4' GL: 3324.7' KB					
18. Total Depth: MD TVD 7810'		19. Plug Back T.D.: MD TVD 7200'		20. Depth Bridge Plug Set: MD TVD							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
14-3/4"	11-3/4"	42#	0	610'		355 Class C	- - -	Surface	N/A		
11"	8-5/8"	28#	0	3876'	- - -	940 Poz C	- - -	Surface	N/A		
7-7/8"	5-1/2"	15.5.17	0	7810'	- - -	745 Prem P1	- - -	1000' est	- - -		
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"	7128'	7128' SN									
25. Producing Intervals				26. Perforation Record							
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Delaware		7301'	7657'	7350-55		5'	10	Producing			
B)				7532-37'		5'	10	Producing			
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.											
Depth Interval		Amount and Type of Material									
7650-55' - 7532-37'		Frac w/ 84,906 gals Viking 30 + 228,000# 16/30 Brady + 73,000# CR-4000.									
ENTERED IN AFMSS											
ACCEPTED FOR RECORD											
OCT 30 2000											
Production Method Pumping											
GLM											
Producing											
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method		
9/29/00	10/4/00	24	→	212	151	212	42.9		Pumping		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
- - -	300	0	→	212	151	212	712				
28a. Production-Interval B											
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			
			→								

## 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.)

## Lease Use Sales

## 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
				T/Rustler	229'
				T/Salt	679'
				T/Lamar	3865'
				T/Ramsey	3925'
				T/Shell Zone	6773'
				T/Lower Brushy Canyon	7445'
				T/Bone Spring	7720'

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 Clerk

Signature

Tami WilberDate 10/11/00-



# PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701

(915) 682-9401 • Fax (915) 682-1565

September 20, 2000

**BEPKO - WTD PRODUCTION**

**SEP 22 2000**

**RECEIVED**

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

Re: Deviation Report  
James Ranch Unit #74

Gentlemen:

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

305' - 0.50	2985' - 0.75	5247' - 1.00
610' - 0.75	3459' - 1.50	5720' - 0.75
1089' - 0.50	3585' - 2.00	6193' - 1.00
1564' - 1.00	3711' - 2.50	6667' - 1.00
2037' - 1.25	3806' - 2.50	6950' - 0.75
2510' - 2.25	3876' - 1.75	7425' - 1.25
2604' - 1.00	4300' - 1.00	7810' - 0.75
2730' - 1.00	4774' - 0.75	

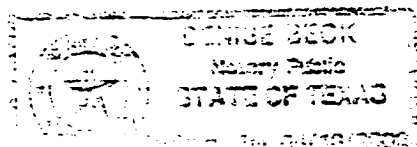
Sincerely,

Treva Forrester

STATE OF TEXAS           )  
  )  
COUNTY OF MIDLAND    )

The foregoing was acknowledged before me this 20th day of September, 2000 by Treva Forrester.

MY COMMISSION EXPIRES:



NOTARY PUBLIC

## DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

## DISTRICT II

611 South First, Artesia, NM 88210

## DISTRICT III

1000 Rio Bravos 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 30-015-31168	Pool Code 50443	Pool Name Quahada Ridge (Delaware) SE
Property Code 001786	Property Name JAMES RANCH UNIT	Well Number 74
OGRID No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3311'

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	6	23 S	31 E		330	NORTH	430	WEST	EDDY

## Bottom Hole Location If Different From Surface

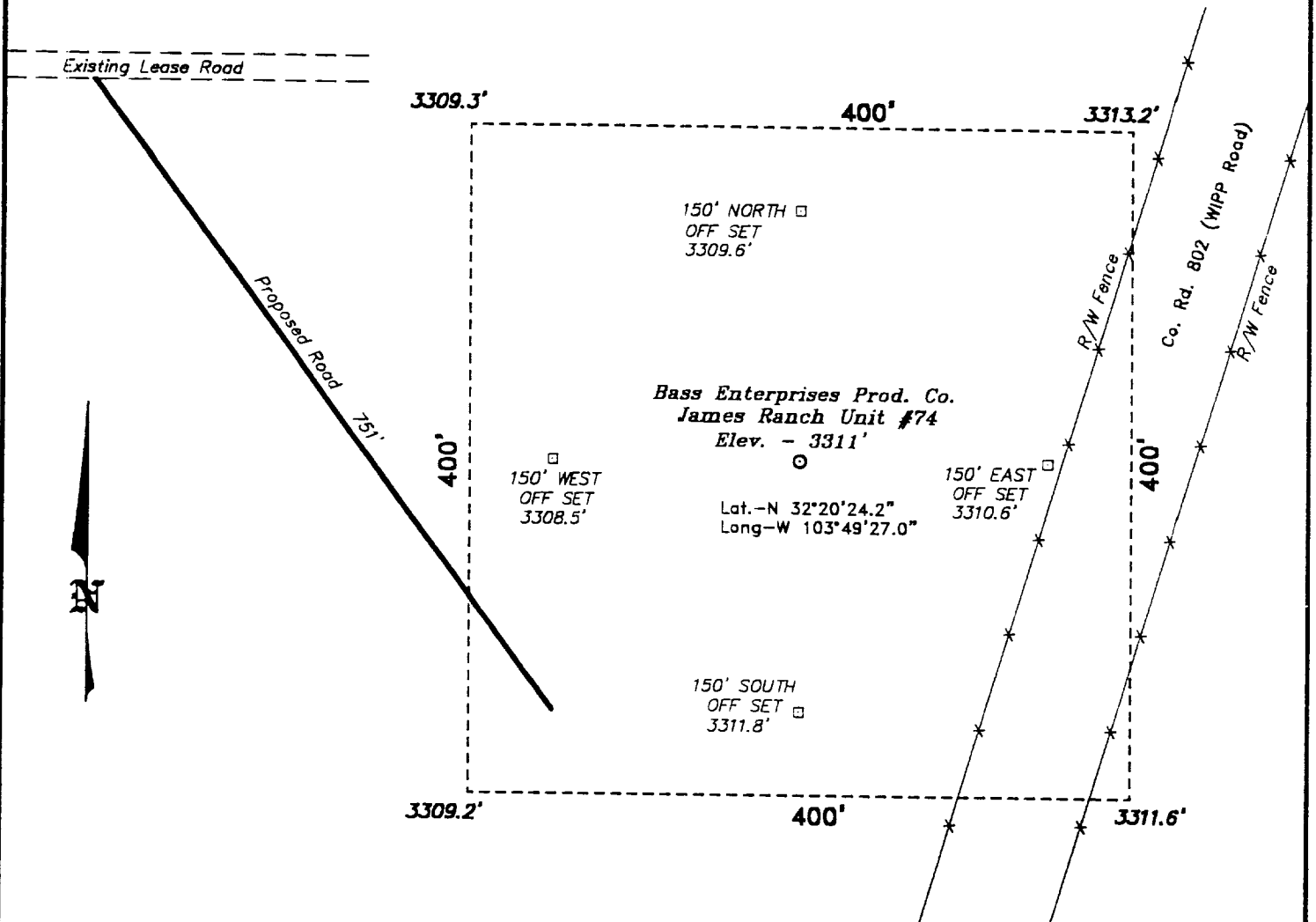
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

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

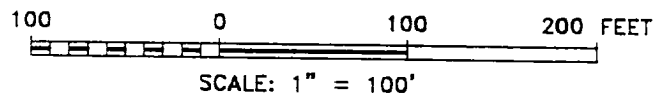
	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Tami Wilber</u> Signature</p> <p><u>Tami Wilber</u> Printed Name</p> <p><u>Production Clerk</u> Title</p> <p><u>10/11/00</u> Date</p>	
<p><b>SURVEYOR 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><u>March 17, 2000</u> Date Surveyed</p> <p><u>GARY L. JONES</u> Signature</p> <p><u>PROFESSIONAL SURVEYOR</u> Title</p> <p><u>WFO No. 0114G</u> Certificate No.</p> <p><u>7977</u> 7977</p> <p><b>BASIN SURVEYS</b></p>		

SECTION 6, TOWNSHIP 23 SOUTH, RANGE 31 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 NORTH ON WPP 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 - 0114G.DWG

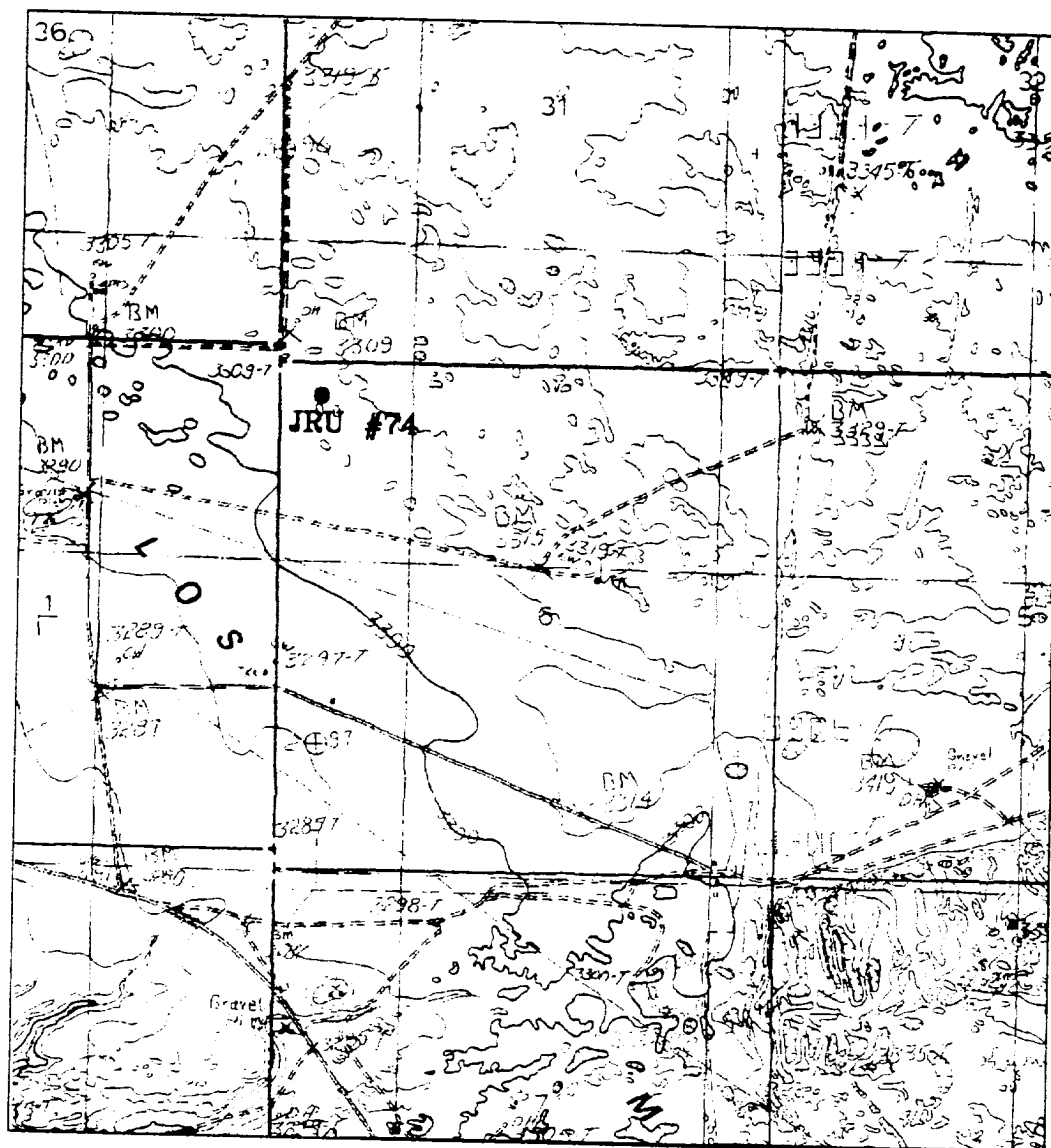
**BASS ENTERPRISES PRODUCTION CO.**

REF: James Ranch Unit No. 74 / Well Pad Topo

THE JAMES RANCH UNIT No. 74 LOCATED 330' FROM  
THE NORTH LINE AND 430' FROM THE WEST LINE OF  
SECTION 6, TOWNSHIP 23 SOUTH, RANGE 31 EAST,

N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 03-17-2000 Sheet 1 of 1 Sheets



# **JAMES RANCH UNIT #74**

Located at 330' FNL and 430' FWL  
 Section 6, Township 23 South, Range 31 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: 0114GG - KJG #122

Survey Date: 03-17-2000

Scale: 1" = 2000'

Date: 03-20-2000

**BASS ENTERPRISES  
 PRODUCTION CO.**

