

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French, Hobbs, NM 88240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87401
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

SEP 01 2001
RECEIVED
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.
30-015-31085

5. Indicate Type Of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____
b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Lease Name or Unit Agreement Name
Poker Lake Unit

2. Name of Operator
Bass Enterprises Production Co. /
3. Address of Operator
P.O. Box 2760 Midland, TX 79702-2760

8. Well No.
148
9. Pool name or Wildcat
Big Sinks (Wolfcamp)

4. Well Location
Unit Letter H : 1650 Feet From The North Line and 660 Feet From The East Line

Section 32 Township 24S Range 31E NMPM Eddy County

10. Date Spudded 4/28/01	11. Date T.D. Reached 6/3/01	12. Date Compl. (Ready to Prod.) 8/9/01	13. Elevations (DF & RKB, RT, GR, etc.) 3442.3' GL, 3469.9' KB	14. Elev. Casinghead
15. Total Depth 13,150'	16. Plug Back T.D. 12,973'	17. If Multiple Compl. How Many Zones? Single	18. Intervals Drilled By Rotary Tools ☒ Cable Tools	20. Was Directional Survey Made Yes
19. Producing Interval(s), of this completion - Top, Bottom, Name 12,904-996'				21. Type Electric and Other Logs Run PE:DN; PE:AI/ALL/MCFL; BCS

20. Was Directional Survey Made
Yes
21. Was Well Cored
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	68;54.5#	810'	17-1/2"	700 sx	N/A
9-5/8"	40#	4335'	12-1/4"	1710 sx	N/A
7"	26#	12,660'	8-3/4"	930 sx	N/A

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4-1/2"	12,319'	13,150'	140 sx	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	12,164'	12,164'

26. Perforation record (interval, size, and number)

12,904-996' - Perf w/3-3/8" scalloped gun. (92' 151 holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,904-996'	Frac w/15,000 gals slick acid.

PRODUCTION

28. Date First Production
8/11/01
Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing
Well Status (Prod. or Shut-in)
Producing

Date of Test 8/22/01	Hours Tested 24 hours	Choke Size 40/64"	Prod'n For Test Period 1	Oil - Bbl. 4558	Gas - MCF 37	Water - Bbl. 4558	Gas - Oil Ratio
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Flow Tubing Press. 1050	Casing Pressure 200	Calculated 24-Hour Rate 1	Oil - Bbl. 4558	Gas - MCF 37	Water - Bbl.	Oil Gravity - API -(Corr.)
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29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sales

Test Witnessed By

30. List Attachments

C-102. Deviation Report. Logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Tami Wilber

Printed Name

Tami Wilber

Title Production Clerk

Date 9/5/01

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240

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811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, 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 30-015-31085	Pool Code	Pool Name Big Sinks (Wolfcamp)
Property Code 001796	Property Name POKER LAKE UNIT	Well Number 148
OGRID No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3441'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	32	24 S	31 E		1650	NORTH	660	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

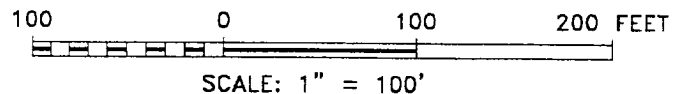
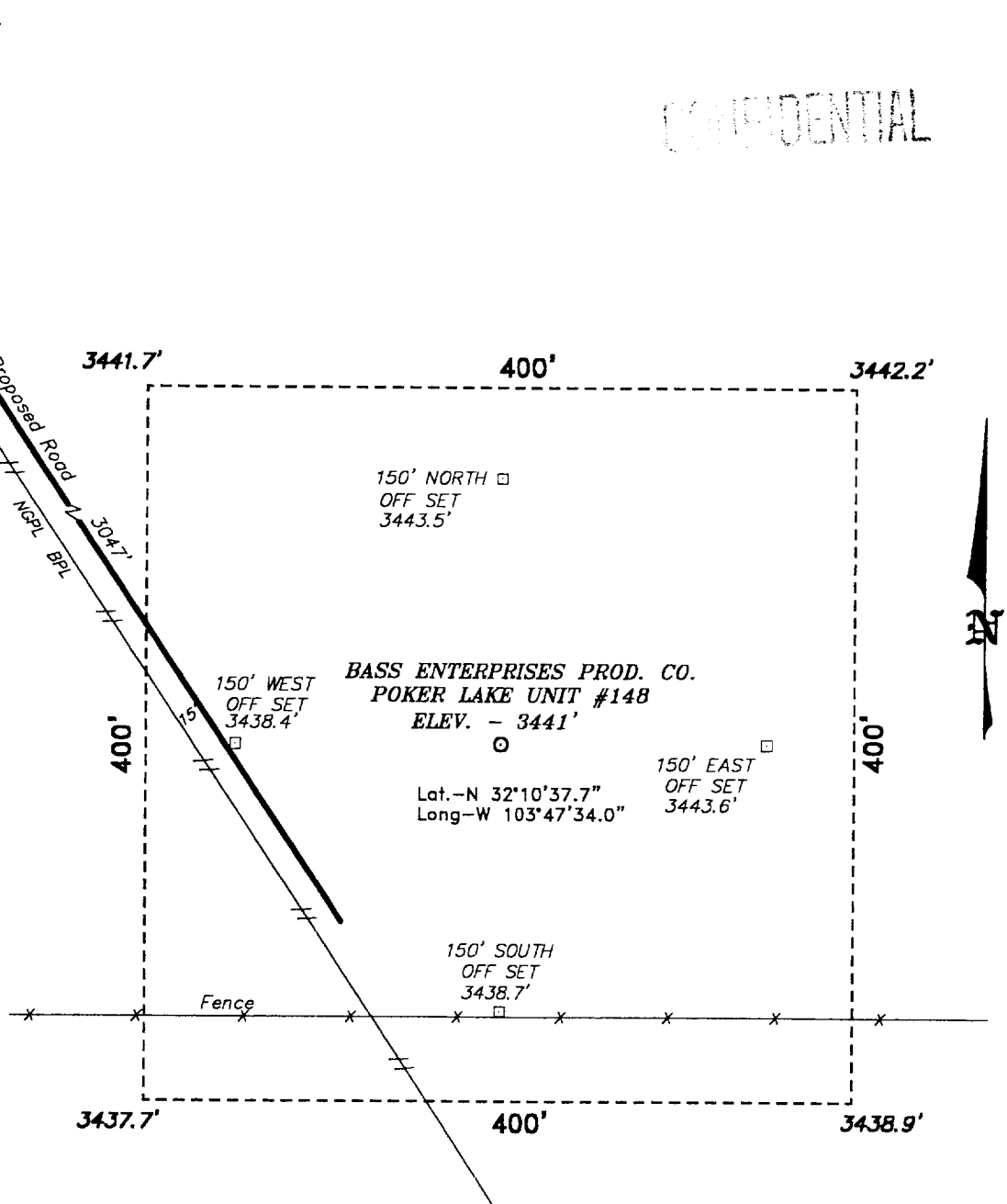
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320	N	C	

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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <u>Tami Wilber</u> Signature Tami Wilber Printed Name Production Clerk Title 9/5/01 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. March 25, 2000 Date Surveyed <u>GARY L. JONES</u> Signature of Professional Surveyor W.O. No. 01845 Certificate No. 7977 BASIN SURVEYS	

SECTION 32, TOWNSHIP 24 SOUTH, RANGE 31 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.

CONFIDENTIAL



DIRECTIONS TO LOCATION:

FROM THE JUNCTION OF STATE HWY 128 AND CO. RD. 786, GO SOUTHWEST ON CO. RD. 786 APPROX. 6 MILES TO THE PROPOSED LEASE ROAD WHICH LIES 3047 FEET FROM THE SOUTHWEST CORNER OF THE PROPOSED WELL LOCATION.

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

W.O. Number: 0184 Drawn By: K. GOAD

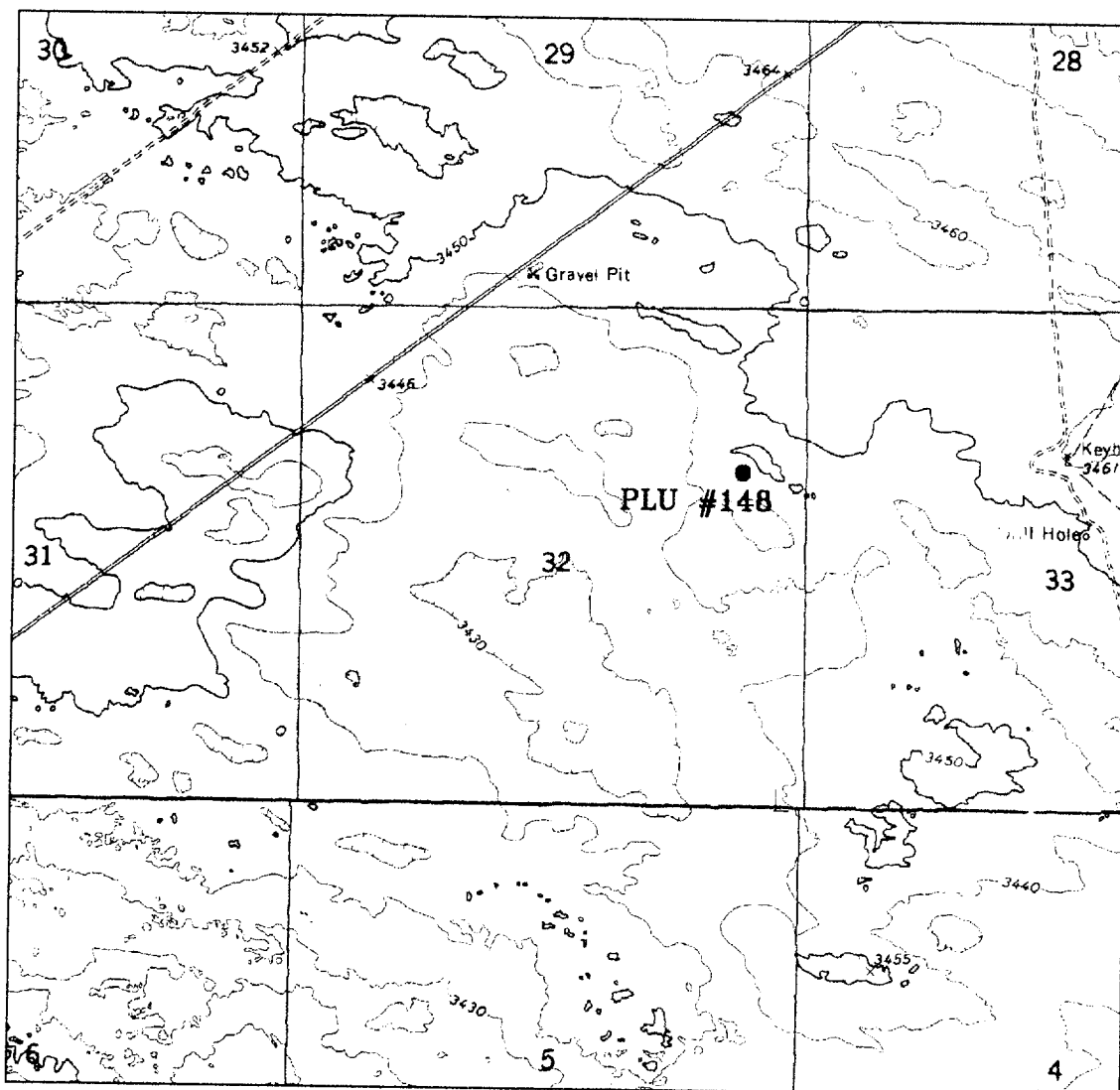
Date: 03-27-2000 Disk: KJG #122 — 0184A.DWG

BASS ENTERPRISES PRODUCTION CO.

REF: Poker Lake Unit No. 148 / Well Pad Topo

THE POKER LAKE UNIT No. 148 LOCATED 1650' FROM
THE NORTH LINE AND 660' FROM THE EAST LINE OF
SECTION 32, TOWNSHIP 24 SOUTH, RANGE 31 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 03-25-2000 Sheet 1 of 1 Sheets



CONFIDENTIAL

POKER LAKE UNIT #148

Located at 1650' FNL and 660' FEL
 Section 32, Township 24 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
 basinsurveys.com

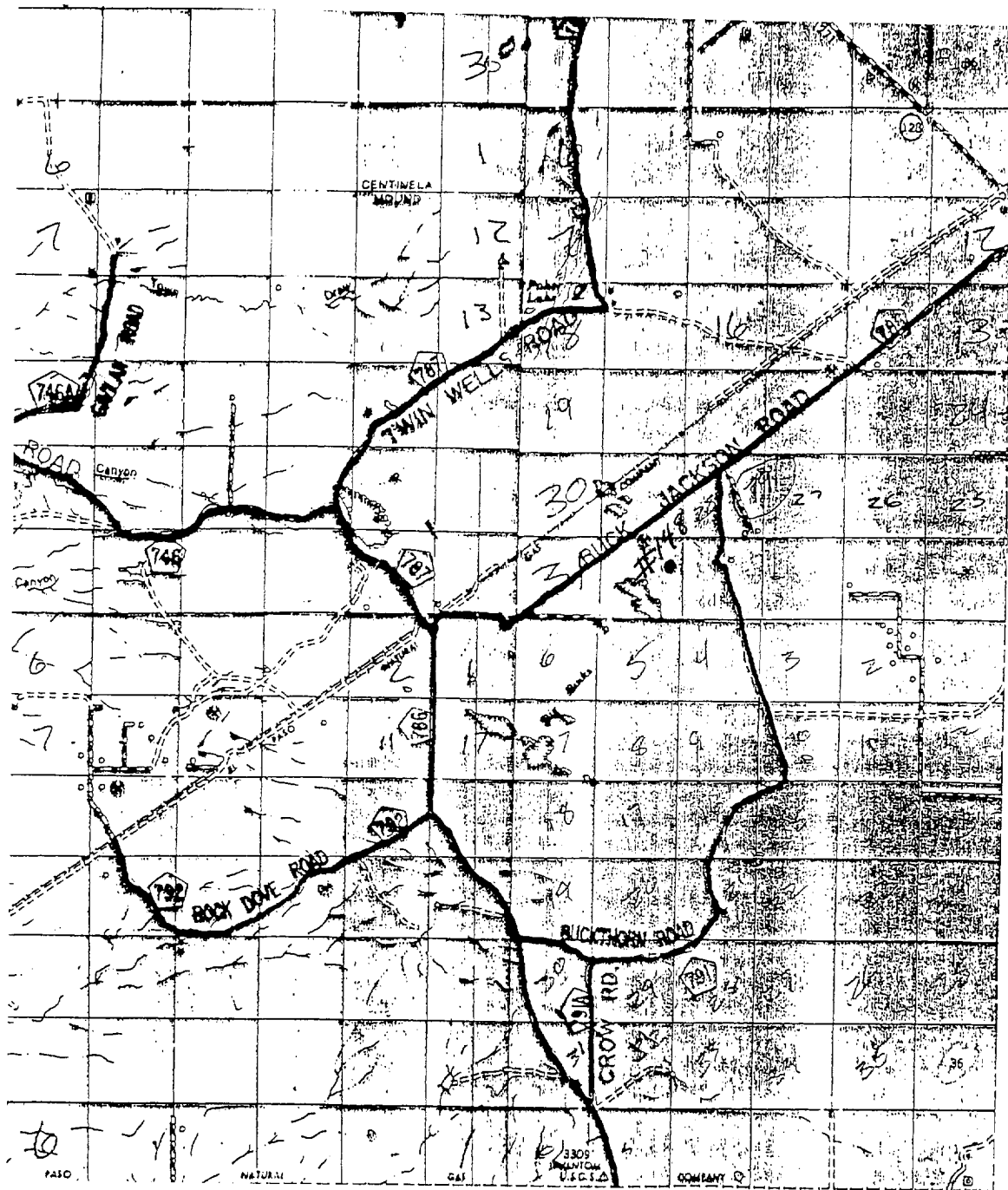
W.O. Number: 0184AA - KJG #122

Survey Date: 03-25-2000

Scale: 1" = 2000'

Date: 03-28-2000

**BASS ENTERPRISES
 PRODUCTION CO.**



POKER LAKE UNIT #148

Located at 1650' FNL and 660' FEL
Section 32, Township 24 South, Range 31 East,
N.M.P.M., Eddy County, New Mexico.

CONFIDENTIAL

basin
surveys
focused on excellence
in the oilfield

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Hobbs, New Mexico 88241
(505) 393-7316 - Office
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basinsurveys.com

W.O. Number: 0184AA - KJG #122

Survey Date: 03-25-2000

Scale: 1" = 2 MILES

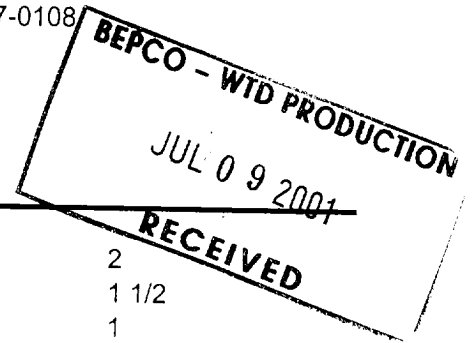
Date: 03-28-2000

BASS ENTERPRISES
PRODUCTION CO.

OPERATOR: Bass Enterprises
WELL/LEASE: Poker Lake Unit #148
COUNTY: Eddy

515/267-0108

STATE OF NEW MEXICO
DEVIATION REPORT



220	3/4	11,852	2
471	3/4	12,299	1 1/2
1,129	1	12,573	1
1,650	1	12,900	1 1/2
2,094	1	13,120	1 3/4
2,558	1		
3,050	1		
3,485	1 1/4		
3,889	2		
3,981	2		
4,103	2 1/2		
4,321	1 3/4		
4,742	1 1/2		
5,236	1		
5,671	1 1/4		
6,169	1 1/4		
6,700	1 1/4		
7,102	2		
7,508	2		
7,911	4 1/2		
8,140	4 1/2		
8,350	3		
8,633	2 1/2		
9,082	3		
9,556	2 1/4		
9,974	1/2		
10,451	1		
10,940	2		
11,375	2		

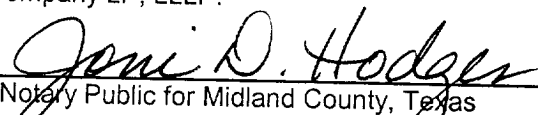
CONFIDENTIAL

By: 

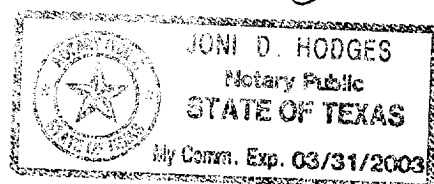
STATE OF TEXAS

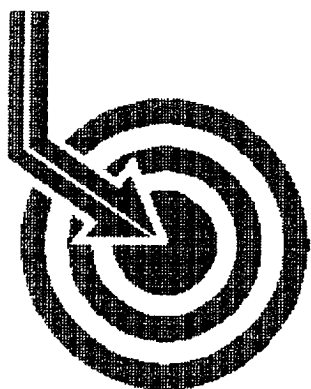
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 15th day of June, 2001, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.


Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003





Scientific Drilling

CONFIDENTIAL

BASS ENTERPRISES

Field: Big Sink
Site: Eddy County, NM
Well: Poker Lake #148
Wellpath: VH - Job #32K0501313
Survey: 5/25/01

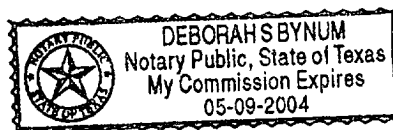
This survey is correct to the best of my knowledge
and is supported by actual field data.

[Signature] Company Representative

Notorized this date 25th of May, 2001.

[Signature]

Notary Signature
County of Midland
State of Texas



Scientific Drilling International Survey Report

Company: BASS ENTERPRISES Field: Big Sink Site: Eddy County, NM Well: Poker Lake #148 Wellpath: VH - Job #32K0501313	Date: 5/25/2001 Co-ordinate(NE) Reference: Site: Eddy County, NM, True North Vertical (TVD) Reference: SITE 0.0 above Mean Sea Level Section (VS) Reference: Well (0.0E, 0.0N, 166.1Azi) Survey Calculation Method: Minimum Curvature	Page: 1
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Survey: 5/25/01 KSRG 0'-12500'	Start Date: 5/25/2001
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Company: Scientific Drilling International Tool: Keeper	Engineer: Gary DeSpain
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Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.00
100.0	0.23	282.85	100.0	0.0	0.0	-0.2	0.2	282.85
200.0	0.15	294.46	200.0	0.1	0.1	-0.5	0.5	285.70
300.0	0.18	292.05	300.0	0.3	0.3	-0.8	0.8	288.32
400.0	0.36	257.16	400.0	0.2	0.2	-1.2	1.3	281.33
500.0	0.63	241.76	500.0	-0.1	-0.1	-2.0	2.0	267.61
600.0	0.77	235.32	600.0	-0.7	-0.7	-3.1	3.1	256.62
700.0	0.70	234.56	700.0	-1.5	-1.5	-4.1	4.4	250.38
800.0	0.80	245.74	800.0	-2.1	-2.1	-5.2	5.6	248.12
900.0	0.83	251.16	900.0	-2.6	-2.6	-6.6	7.1	248.19
1000.0	0.76	246.62	999.9	-3.1	-3.1	-7.9	8.5	248.33
1100.0	0.81	247.24	1099.9	-3.7	-3.7	-9.1	9.8	248.13
1200.0	0.76	252.97	1199.9	-4.1	-4.1	-10.4	11.2	248.36
1300.0	0.80	251.40	1299.9	-4.5	-4.5	-11.7	12.5	248.77
1400.0	0.75	248.68	1399.9	-5.0	-5.0	-13.0	13.9	248.90
1500.0	0.71	249.54	1499.9	-5.5	-5.5	-14.2	15.2	248.92
1600.0	0.64	250.49	1599.9	-5.9	-5.9	-15.3	16.4	249.00
1700.0	0.60	250.69	1699.9	-6.2	-6.2	-16.3	17.4	249.09
1800.0	0.64	254.58	1799.9	-6.5	-6.5	-17.3	18.5	249.30
1900.0	0.58	256.40	1899.9	-6.8	-6.8	-18.3	19.6	249.64
2000.0	0.58	258.29	1999.9	-7.0	-7.0	-19.3	20.6	250.02
2100.0	0.56	255.03	2099.9	-7.3	-7.3	-20.3	21.6	250.32
2200.0	0.60	251.98	2199.9	-7.5	-7.5	-21.3	22.6	250.46
2300.0	0.53	247.77	2299.9	-7.9	-7.9	-22.2	23.6	250.44
2400.0	0.51	238.75	2399.9	-8.3	-8.3	-23.0	24.5	250.18
2500.0	0.50	239.83	2499.9	-8.7	-8.7	-23.8	25.3	249.81
2600.0	0.62	240.37	2599.8	-9.2	-9.2	-24.6	26.3	249.45
2700.0	0.58	230.96	2699.8	-9.8	-9.8	-25.5	27.3	248.93
2800.0	0.74	230.38	2799.8	-10.5	-10.5	-26.4	28.4	248.20
2900.0	0.85	222.48	2899.8	-11.5	-11.5	-27.4	29.7	247.20
3000.0	0.89	220.96	2999.8	-12.6	-12.6	-28.4	31.1	245.99
3100.0	0.88	216.68	3099.8	-13.8	-13.8	-29.3	32.4	244.75
3200.0	0.85	214.32	3199.8	-15.1	-15.1	-30.2	33.8	243.50
3300.0	0.63	202.97	3299.8	-16.2	-16.2	-30.9	34.8	242.32
3400.0	0.65	205.60	3399.8	-17.2	-17.2	-31.3	35.7	241.21
3500.0	0.65	198.27	3499.8	-18.3	-18.3	-31.7	36.6	240.09
3600.0	0.58	178.35	3599.8	-19.3	-19.3	-31.9	37.3	238.83
3700.0	0.75	143.20	3699.8	-20.3	-20.3	-31.5	37.5	237.16
3800.0	1.08	125.71	3799.7	-21.4	-21.4	-30.3	37.1	234.79
3900.0	1.82	116.21	3899.7	-22.7	-22.7	-28.1	36.1	231.17
4000.0	2.01	117.81	3999.7	-24.2	-24.2	-25.2	34.9	226.16
4100.0	2.07	118.56	4099.6	-25.9	-25.9	-22.0	34.0	220.43
4200.0	2.03	117.87	4199.5	-27.5	-27.5	-18.9	33.4	214.43
4300.0	1.80	119.99	4299.5	-29.2	-29.2	-16.0	33.2	208.68
4400.0	1.81	120.31	4399.4	-30.7	-30.7	-13.2	33.5	203.29
4500.0	1.82	119.90	4499.4	-32.3	-32.3	-10.5	34.0	197.98
4600.0	1.65	120.90	4599.3	-33.9	-33.9	-7.9	34.8	193.10
4700.0	1.65	118.22	4699.3	-35.3	-35.3	-5.4	35.7	188.66

Scientific Drilling International

Survey Report

Company: BASS ENTERPRISES Field: Big Sink Site: Eddy County, NM Well: Poker Lake #148 Wellpath: VH - Job #32K0501313	Date: 5/25/2001 Co-ordinate(NE) Reference: Site: Eddy County, NM, True North Vertical (TVD) Reference: SITE 0.0 above Mean Sea Level Section (VS) Reference: Well (0.0E, 0.0N, 166.1Azi) Survey Calculation Method: Minimum Curvature	Page: 2
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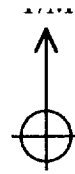
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	Curv ft	Corr deg
4800.0	1.56	119.09	4799.2	-36.6	-36.6	-2.9	36.7	184.55
4900.0	1.46	122.00	4899.2	-38.0	-38.0	-0.6	38.0	180.98
5000.0	1.52	121.41	4999.2	-39.3	-39.3	1.6	39.4	177.72
5100.0	1.54	124.09	5099.1	-40.8	-40.8	3.8	41.0	174.66
5200.0	1.47	126.01	5199.1	-42.3	-42.3	6.0	42.7	171.98
5300.0	1.49	129.22	5299.1	-43.9	-43.9	8.0	44.6	169.66
5400.0	1.46	131.54	5399.0	-45.5	-45.5	10.0	46.6	167.65
5500.0	1.37	133.18	5499.0	-47.2	-47.2	11.8	48.6	165.97
5600.0	1.24	135.00	5599.0	-48.8	-48.8	13.4	50.6	164.61
5700.0	1.25	133.39	5699.0	-50.3	-50.3	15.0	52.5	163.41
5800.0	1.24	137.42	5798.9	-51.8	-51.8	16.5	54.4	162.33
5900.0	1.22	142.52	5898.9	-53.5	-53.5	17.9	56.4	161.50
6000.0	1.28	146.57	5998.9	-55.2	-55.2	19.2	58.5	160.88
6100.0	1.30	145.40	6098.9	-57.1	-57.1	20.4	60.7	160.33
6200.0	1.28	144.48	6198.8	-59.0	-59.0	21.7	62.8	159.79
6300.0	1.31	143.56	6298.8	-60.8	-60.8	23.0	65.0	159.25
6400.0	1.30	139.43	6398.8	-62.6	-62.6	24.5	67.2	158.66
6500.0	1.42	142.10	6498.8	-64.4	-64.4	25.9	69.4	158.06
6600.0	1.51	141.12	6598.7	-66.4	-66.4	27.5	71.9	157.48
6700.0	1.54	146.51	6698.7	-68.6	-68.6	29.1	74.5	157.00
6800.0	1.60	144.74	6798.7	-70.8	-70.8	30.7	77.2	156.59
6900.0	1.75	148.63	6898.6	-73.3	-73.3	32.3	80.0	156.24
7000.0	1.86	153.04	6998.6	-76.0	-76.0	33.8	83.2	156.04
7100.0	2.01	155.82	7098.5	-79.1	-79.1	35.2	86.6	155.98
7200.0	2.41	158.75	7198.4	-82.6	-82.6	36.7	90.4	156.04
7300.0	2.86	159.01	7298.3	-86.9	-86.9	38.4	95.0	156.18
7400.0	3.21	160.36	7398.2	-91.9	-91.9	40.2	100.3	156.36
7500.0	3.58	158.69	7498.0	-97.4	-97.4	42.3	106.2	156.54
7600.0	3.85	161.11	7597.8	-103.5	-103.5	44.5	112.7	156.73
7700.0	4.03	162.66	7697.6	-110.0	-110.0	46.6	119.5	157.03
7800.0	4.22	163.31	7797.3	-116.9	-116.9	48.7	126.7	157.37
7900.0	4.30	164.36	7897.0	-124.0	-124.0	50.8	134.0	157.72
8000.0	4.39	164.64	7996.7	-131.3	-131.3	52.8	141.6	158.09
8100.0	4.53	165.05	8096.4	-138.9	-138.9	54.9	149.3	158.44
8200.0	3.89	165.92	8196.2	-146.0	-146.0	56.7	156.6	158.77
8300.0	3.16	165.49	8296.0	-151.9	-151.9	58.2	162.7	159.03
8400.0	2.90	160.98	8395.8	-157.0	-157.0	59.7	168.0	159.16
8500.0	2.92	162.00	8495.7	-161.8	-161.8	61.4	173.0	159.23
8600.0	2.64	167.99	8595.6	-166.5	-166.5	62.6	177.9	159.38
8700.0	2.46	170.45	8695.5	-170.8	-170.8	63.5	182.2	159.62
8800.0	2.27	169.36	8795.4	-174.9	-174.9	64.2	186.3	159.85
8900.0	1.89	153.89	8895.3	-178.3	-178.3	65.3	189.9	159.90
9000.0	1.57	142.90	8995.3	-180.9	-180.9	66.8	192.8	159.73
9100.0	1.20	145.80	9095.3	-182.9	-182.9	68.2	195.2	159.54
9200.0	0.98	148.20	9195.2	-184.4	-184.4	69.3	197.0	159.41
9300.0	0.65	145.73	9295.2	-185.6	-185.6	70.0	198.4	159.33
9400.0	0.38	157.40	9395.2	-186.4	-186.4	70.5	199.3	159.29
9500.0	0.64	196.10	9495.2	-187.3	-187.3	70.5	200.1	159.38
9600.0	0.71	200.70	9595.2	-188.4	-188.4	70.1	201.0	159.59
9700.0	0.52	198.76	9695.2	-189.4	-189.4	69.7	201.8	159.79
9800.0	0.43	181.98	9795.2	-190.2	-190.2	69.6	202.5	159.91
9900.0	0.40	177.23	9895.2	-190.9	-190.9	69.6	203.2	159.98



Scientific
Drilling

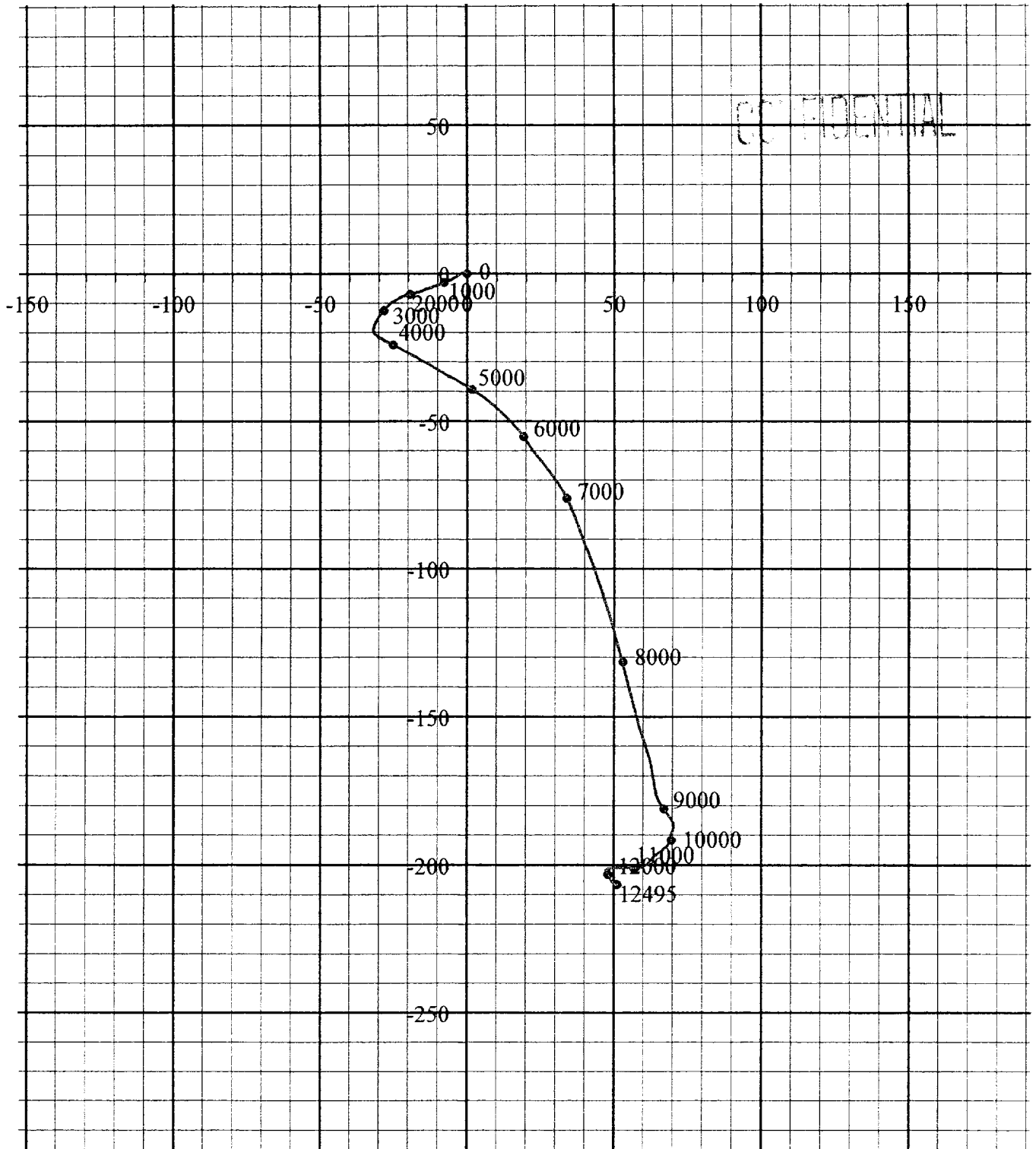
Field: Big Sink
Site: Eddy County, NM
Well: Poker Lake #148
Wellpath: VH - Job #32K0501313
Survey: 5/25/01



All Angles Relative
To True North

True North: 0.00
Magnetic North: 0.00

South(-)/North(+) [50ft/in]



West(-)/East(+) [50ft/in]