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b. TYPE OF WELL						Poker Lake Unit	1796
Oil Well X	Gas Well 🗌 Other	Sing	le Zone	Multiple Zor	ne 🛄	8. Farm or Lease Nar	ne, Well No.
2. Name of Operator		1001				Poker Lake Unit	#151
	erprises Production Co.	1801			·	9. API Well No.	3.164.4
3. Address and Tele P O Box 2		e 70702 2760	(016) 6	83-2277		30.015-	
	Report location clearly and in					10. Field and Pool, or	
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	and direction from nearest to EAST FROM MALAGA, NM					12. County or Parish Eddy	13. State NM
15. Distance from pro	pposed*		o. of acres in Le	ase	17. No. of	Acres assigned	
Location to neare Property or lease (Also to nearest of			2483.12	2	to this	Well 40	
18. Distance from pro	pposed location* rilling, completed,	1320'	roposed Depth 7800'		20. Rotan	y or Cable Tools Rotary	
	whether DF, RT, GR, etc.)] 3250' GR				22. Approx. date work Upon Approval	will start*
23.		PROPOSED C	ASING AND CE	MENTING PROG	RAM		
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER F	OOT SE	TTING DEPTH		QUANTITY OF CE	EMENT
* 11"	8-5/8" WC-50	24#	WITNESS	575'	140 SX - 1	CIRC TO SURFACE	
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24. Signed Will	iam R. Dunnehw.	R. Dannels	Title	Division Drilling S	upt.	Date 5-30-	2000
(This space for Federal or S	late office use)					<u></u>	
Permit No		<u> </u>		Approval Da	ate		
Application approval does no CONDITIONS OF APPROV	ot warrant or certify that the applicant h	olds legal or equitable tit	0		ould entitle the ap	oplicant to conduct operations t	hereon.
Approved by 5/ (,	indol yoth	رون' See In*	Title <u>Ho</u> struction on I	159 STAT Reverse Side	CDIV	Date66	- 0 /
Title 18 U.S.C., Section 100 representatives as to any ma	1, makes it a crime for any person know atter within its jurisdiction.	wingly and willfully to mai	ke to any department	or agency of the United S	States any faise.	fictitious or fraudulent stateme	nts or

(November 1004)	TED STATES IT OF THE INTERIO	N.M. Oil C R 811 S. 1st	oi Divi Street	FORM APPRO Budget Bureau No. Expires July 31,	1004-0135		
SUNDRY NOTICES	IT OF THE INTERIO LAND MANAGEMEN AND REPORTS ON	¹ Artesia, NN	188210-	5. Loase Sorial No.			
Do not use this form for abandoned well. Use Form	proposals to drill or to i	re-enter an		6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRIPLICATE -	7. If Unit or CA/Agreement, Name and/or No Poker Lake Unit						
X Oil Gas Well Other 2. Name of Operator Other Other Other	8. Weil Name and No. Poker Lake Unit 151						
Bass Enterprises Production Co.	9. API Well No.						
3a. Address P.O. Box 2760, Midland, TX 79702-2	2760 915	Phone No. (include area o -683-2277	code)	10. Field and Pool, or Exp	ploratory Area		
 Location of Well (Footage, Sec., T., R., M., or Survey Descrip 510' FNL & 1980' FEL, Section 6, T2 				Forty-Niner Ridge (Delaware), SW 11. County or Parish, Stat	e		
12. CHECK APPROPRI	ATE BOX(ES) TO INDIC			Eddy	<u>NM</u>		
			E OF ACTION				
Notice of Intent	Acidizə	Deepen		(Start/Resume) Wate	er Shut-Off		
X Subsequent Report	X Alter Casing Fracture Treat Reclamation Well Integ						
				rarily Abandon <u>Location Move</u>			
13. Describe Proposed or Coommpleted Operation (clearly if the proposal is to deepen directionally or recomp Attach the Bond under which the work will be per following completion of the involved operations. If testing has been completed. Final Abandonment N determined that the final site is ready for final inspection	lete horizontally, give subsurf formed or provide the Bond the operation results in a mu otices shall be filed only aff	ace locations and measure No. on file with BLM/H altiple completion or reco	ed and true vertice SIA. Required sub- mulation in a new	cal depths of all pertinent r bsequent reports shall be fil winterwal a Form 3160.4	narkers and zones. ed within 30 days		
Location was moved 150' North of Mr. Hunt wants "V" door to the We	original stake per	BLM's (Barry H	unt) instruc	ctions. Also,			
Per conversation with the BLM's A to meet the BLM's minimum safety 0-6800' - 15.50#, K55, 6800-7800' - 17#, K55, LTC	factor requirement	oswell, the 5-1. s. The casing w	will be char	nged to:			
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			Sela Colar	31 61 91 91			
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) W1111am R. Dannels		Title Divisio	on Drilling		<u></u>		
William R. Dannel	,		3 - 2000	<u> </u>			
	SPACE FOR FEDER			······································			
Approved by Ary Johnson Conditions of approval, if any, are attached. Approval of	F this action door act warted	ACTIN	STATE	Date - 5	0-0/		
certify that the applicant holds legal or equitable title to which would entitle the applicant to conduct operations thereon	those rights in the subject		^ <u>6</u>				
Title 18 U.S.C. Section 1001, makes it a crime for any fraudulent statements or representations as to any matter within	person knowingly and willf its jurisdiction.	ully to make to any dep	partment or agency	y of the United States any	false. fictitious or		

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DISTRICT I 1825 N. French Dr., Hobbs, NM 88240 DISTRICT II 811 South First, Artesia, NM 88210

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

DISTRICT IV 2040 South Pacheco, Santa Fe, NM 57505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API	Number			Pool C	ode		Pool Name					
							FORTY-NINER RIDGE (DELAWARE), SW					
Property	Code				-	-	Property Name Well Number					
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001801		<u> </u>	DASS	ENI				UCTION COMP	ANY	324	4′	
				· · · ·		Surface		ation				
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			Bottom	Hole	Loca	ation If	Diffe	rent From Sur	face	•	L	
UL or lot No.	Section	Township	Range	Lot I	ldn	Feet from	t from the North/South line Feet from the		East/West line	County		
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Dedicated Acres	Joint o	r Infill Co	onsolidation	Code	Orde	er No.					<u>i</u>	
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SECTION 6, TOWNSHIP 24 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY,



06-20-2000 Disk: KJG #122 - 034CA.DWG Survey Date: 06-19-2000 Sheet 1 of 1 Sheets



POKER LAKE UNIT #151 Located at 510' FNL and 1980' FEL Section 6, Township 24 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

P.O. 30x 1786	<i>N</i> .O. Number: 0340BB → KJG #122	
DASIN 1120 N. West County Rd. Hobbs, New Viexico 38211	Survey Date: 06-19-2000	BASS ENTERPRISES
Surveys (505) 393-7316 - Office (505) 392-3074 - Fax	Scale: 1" = 2000'	PRODUCTION CO.
focused on excellence basinsurveys.com	Date: 06-20-2000	



POKER LAKE UNIT #151 Located at 510' FNL and 1980' FEL Section 6, Township 24 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) 392-3074 - Fax basinsurveys.com W.O. Number: 0340BB - KJG #122 Survey Date: 06-19-2000

Scale: 1" = 2 MILES Date: 06-20-2000 BASS ENTERPRISES PRODUCTION CO.

EIGHT POINT DRILLING PROGRAM BASS ENTERPRISES PRODUCTION CO.

~

NAME OF WELL: POKER LAKE UNIT #151

LEGAL DESCRIPTION - SURFACE: 660' FNL & 1980' FEL, Section 6, T-24-S, R-30-E, Unit Letter B, Eddy County, New Mexico.

POINT 1: ESTIMATED FORMATION TOPS

(See No. 2 Below)

POINT 2: WATER, OIL, GAS AND/OR MINERAL BEARING FORMATIONS

Anticipated Formation Tops: KB 3263' (est) GL 3250'

FORMATION	ESTIMATED TOP FROM KB	ESTIMATED SUBSEA TOP	BEARING
T/Rustler	392'	+2871'	Barren
T/Salt	618'	+2645'	Barren
B/Salt	3305'	- 42'	Barren
T/Lamar Lime	3544'	- 281'	Barren
T/Ramsey Sand	3571'	- 308'	Oil/Gas
T/ Lower Brushy Canyon	7033'	-3770'	Oil/Gas
T/"Y" Sand	7203'	-3940'	Oil/Gas
T/Bone Spring Lime	7281'	-4018'	Oil/Gas
TD	7800'	-4337'	

POINT 3: CASING PROGRAM

TYPE	INTERVALS	PURPOSE	CONDITION
14" Conductor	0' - 40'	Conductor	Contractor Discretion
8-5/8", 24#, WC-50, STC	0'- 575'	Surface	New
5-1/2", 15.5#, K-55, LTC	0' - 7800'	Production	New

POINT 4: PRESSURE CONTROL EQUIPMENT (SEE ATTACHED DIAGRAMS)

A BOP equivalent to Diagram 1 will be nippled up on the surface casing head. The BOP stack, choke, kill lines, kelly cocks, inside BOP, etc. will be hydro-tested. A high pressure test (1000 psi) and a low pressure (200 psi) test will be required. These tests will be performed:

a) Upon installation

b) After any component changes

c) Fifteen days after a previous test

d) As required by well conditions

A function test to insure that the preventers are operating correctly will be performed on each trip. See attached Diagram 1 for the minimum criteria for the choke manifold.

POINT 5: MUD PROGRAM

DEPTH	MUD TYPE	WEIGHT	FV	PV	YP	FL	Ph
0'- 575'	FW Spud Mud	8.4 - 8.4	45-38	NC	NC	NC	10.0
575' - 6900'	BW	9.8 – 10.2	28-30	NC	NC	NC	9.5 - 10.5
6900' - 7650'	BW/Starch	9.8 – 10.2	28-30	NC	NC	<100	9.5 - 10.5
7650' - 7800'	BW/Gel/Starch	9.8 – 10.2	38-42	4	8	<100	9.5 - 10.5

POINT 6: TECHNICAL STAGES OF OPERATION

A) TESTING

None anticipated.

B) LOGGING

Platform Express (GR-CNL/LDT-LLD) from TD to Base of Salt (±3305'). Run GR-CNL from Base of Salt to surface.

C) CONVENTIONAL CORING

None anticipated.

D) CEMENT

INTERVAL SURFACE	AMOUNT S		FT OF FILL	TYPE		<u>GAI</u>	<u>_S/SX_</u>	PPG	FT3/SX
Circ to surface Lead 0-370' (100% excess)	70		370	Permian I 1/4# Cello	Basin Filler 1 + oflake	• 17.6	55	11.4	2.85
Tail 370-575' (100% excess	70)		205	Permian I Zone	Basin Critical	8.3	37	13.5	1.63
PRODUCTION	N (Reverse circula	ated wit	h Zone Se	al Cement)					COMPRESSIVE
	AMOUNT SXS	<u>FILL</u>	TYPE		GALS/SX	PPG	FT ³ /SX	Nitroge	
0-4500' (10% excess)	390	4500	Premium Zone Sea	Plus + 1% lant 2000	6.32*	8.75*	2.20*	250/10 scf/bbl	0 1300
TAIL 4500-7800' (10% excess)	380	3300	Premium Zone Sea	Plus + 1% lant 2000	6.32*	12.50*	1.65*	250/10 scf/bbl	0 2500
CAP 0-300'	45	300	Premium CaCl2	Plus + 2%	6.32	14.80	1.32	_	3650

* Average for that interval.

E) DIRECTIONAL DRILLING

No directional services anticipated.

POINT 7: ANTICIPATED RESERVOIR CONDITIONS

Normal pressures are anticipated throughout the Delaware section. No H_2S is anticipated. Estimated BHT at TD is 150° F.

POINT 8: OTHER PERTINENT INFORMATION

A) Auxiliary Equipment

Upper and lower kelly cocks. Full opening stab in valve on the rig floor.

B) Anticipated Starting Date

Upon approval

- 12 days drilling operations
- 14 days completion operations

MULTI-POINT SURFACE USE PLAN

NAME OF WELL: POKER LAKE UNIT #151

LEGAL DESCRIPTION - SURFACE: 660' FNL & 1980' FEL, Section 6, T-24-S, R-30-E, Unit Letter B, Eddy County, New Mexico.

POINT 1: EXISTING ROADS

A) Proposed Well Site Location:

See Exhibit "A" & "B" and survey plats.

B) Existing Roads:

From Carlsbad, New Mexico, go 8 miles south on Highway 285 to Highway 31. Turn north and go 7 miles to Highway 128 then turn east on Highway 128. Go 4 miles, turn southeast between mile markers 4 and 5 onto Rawhide Road & go approximately 6 miles southerly to location.

C) Existing Road Maintenance or Improvement Plan:

See Exhibit "B" and survey plats.

POINT 2: NEW PLANNED ACCESS ROUTE

A) Route Location:

See Exhibit "B" and survey plats. The new road will be approximately 470' long.

B) Width

12' wide.

C) Maximum Grade

Not applicable.

D) Turnout Ditches

Spaced per BLM requirements.

E) Culverts, Cattle Guards, and Surfacing Equipment

None.

POINT 3: LOCATION OF EXISTING WELLS

Exhibit "B" indicates existing wells within the surrounding area.

POINT 4: LOCATION OF EXISTING OR PROPOSED FACILITIES

A) Existing facilities within one mile owned or controlled by lessee/operator:

Oil/Gas production facilities are located 5200' north-northeast at the Poker Lake Unit #140 wellsite. (See Exhibit B)

B) New Facilities in the Event of Production:

A flowline will be layed to the existing production facilities located at our PLU #140 wellsite. Additional separators/treaters will be added as necessary.

C) Rehabilitation of Disturbed Areas Unnecessary for Production:

Following the construction of production facilities, those access areas required for continued production will be graded to provide drainage and minimize erosion. The areas unnecessary for use will be graded to blend in with the surrounding topography (See Point 10).

POINT 5: LOCATION AND TYPE OF WATER SUPPLY

A) Location and Type of Water Supply

Fresh water will be hauled from Diamond and Half Water Station 35 miles east of Carlsbad, New Mexico. Brine water will be hauled from Bass' Poker Lake Unit #140 battery or from commercial facilities.

B) Water Transportation System

Water hauling to the location will be over existing and proposed roads.

POINT 6: SOURCE OF CONSTRUCTION MATERIALS

A) Materials

If not found on location, source of caliche will be the nearest open pit approved by BLM.

B) Land Ownership

Federally owned.

C) Materials Foreign to the Site

No construction materials foreign to this area are anticipated for this drill site.

D) Access Roads

See Exhibit "A", Exhibit "B", and survey plats.

POINT 7: METHODS FOR HANDLING WASTE MATERIAL

A) Cuttings

Cuttings will be contained in the plastic lined reserve pit.

B) Drilling Fluids

Drilling fluids will be contained in the plastic lined reserve pit.

C) Produced Fluids

Water production will be contained in the plastic lined reserve pit.

Hydrocarbon fluid or other fluids that may be produced during testing will be retained in test tanks. Prior to cleanup operations, any hydrocarbon material in the reserve pit will be removed by skimming or burning, as the situation would dictate.

D) Sewage

Current laws and regulations pertaining to the disposal of human waste will be complied with.

E) Garbage

Portable containers will be utilized for garbage disposal during the drilling of this well.

F) Cleanup of Well Site

Upon release of the drilling rig, the surface of the drilling pad will be graded to accommodate a completion rig if electric log analysis indicate potential productive zones. In any case, the "mouse" hole and the "rat" hole will be covered. The reserve pit will be bird netted and fenced. The fence will be maintained until the pit is backfilled. Reasonable cleanup will be performed prior to the final restoration of the site.

POINT 8: ANCILLARY FACILITIES

None.

POINT 9: WELL SITE LAYOUT

A) Rig Orientation and Layout

Exhibit "A" shows the dimensions of the well pad and reserve pits, and the location of major rig components.

B) Locations of Pits and Access Road

See Exhibit "A".

C) Lining of the Pits

The reserve pits will be lined with plastic.

POINT 10: PLANS FOR RESTORATION OF THE SURFACE

A) Reserve Pit Cleanup

The pits will be fenced immediately after spudding. The pits will be netted after drilling operations are completed and shall be maintained until they are backfilled. Previous to backfill operations, any hydrocarbon material on the pits' surfaces shall be removed. The fluids and solids contained in the pits shall be backfilled with soil excavated from the site and soil adjacent to the reserve pits. The restored surface of the pits shall be contoured to prevent impoundment of surface water flow. Water-bars will be constructed as needed to prevent excessive erosion. Topsoil, as available, shall be placed over the restored surface in a uniform layer. The area will be seeded according to the Bureau of Land Management stipulations during the appropriate season following restoration.

B) Restoration Plans - Production Developed

Reserve pits will be backfilled and restored as described above under Item A. In addition, those areas not required for production will be graded to blend with the surrounding topography. Topsoil, as available, will be placed upon those areas and seeded. The portion of the site required for production will be graded to minimize erosion and provide access during inclement conditions. Following depletion and abandonment of the site, restoration procedures will be those that follow under Item C.

C) Restoration Plans - No Production Developed

Reserve pits will be restored as described above. With no production developed, the entire surface disturbed by construction of the well site will be restored. The site will be contoured to blend with the surrounding topography and provide drainage of surface water. The topsoil, as available, shall be replaced in a uniform layer and seeded according to the Bureau of Land Management's stipulations.

D) Rehabilitations Time table

Upon completion of drilling operations, the initial cleanup of the site will be performed as soon as weather and site conditions allow economic execution of the work.

POINT 11: OTHER INFORMATION

A) Terrain

Relatively flat with numerous sand dunes.

B) Soil

Caliche and sand.

C) Vegetation

Sparse, primarily grasses and mesquite.

D) Surface Use

Primarily grazing.

POINT 11: OTHER INFORMATION - Con't ...

E) Surface Water

No lakes, streams or rivers are located within several miles of the wellsite.

F) Water Wells

There are no water wells within 1 mile of location.

G) Residences and Buildings

None in the immediate vicinity.

H) Historical Sites

None observed.

I) Archeological Resources

An archeological survey will be obtained for this well site. The BLM will receive its copy in the near future.

J) Surface Ownership

The well site and access road are both on federally owned land.

- K) Well signs will be posted at the drilling site.
- L) Open Pits

All pits containing liquid or mud will be fenced.

POINT 12: OPERATOR'S FIELD REPRESENTATIVE

(Field personnel responsible for compliance with development plan for surface use).

DRILLING William R. Dannels Box 2760 Midland, Texas 79702 (915) 683-2277

PRODUCTION Mike Waygood 3104 East Green Street Carlsbad, New Mexico 88220 (505) 887-7329

Keith E. Bucy Box 2760 Midland, Texas 79702 (915) 683-2277

POINT 13: CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in the plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Bass Enterprises Production Co. and it's contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

<u>5-30-2000</u> Date

William R. Donnel

William R. Dannels

FDC:mac



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THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- A. One double gate blowout preventer with lower rams for pipe and upper rams blind, all hydraulically controlled.
- B. Opening on preventers between rams to be flanged, studded or clamped and at least two inches in diameter.
- C. All connections from operating manifold to preventers to be all steel hose or tube a minimum of one inch in diameter.
- D. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate (close, open, and re-close) the preventers.
- E. All connections to and from preventers to have a pressure rating equivalent to that of the BOP's.
- F. Manual controls to be installed before drilling cement plug.
- G. Valve to control flow through drill pipe to be located on rig floor.
- H. All chokes will be adjustable. Choke spool may be used between rams.

DIAGRAM 1