

23457429

SWD

8/31/00

787

BASS ENTERPRISES PRODUCTION CO.

6 DESTA DRIVE, SUITE 3700
P.O. BOX 2760
MIDLAND, TEXAS 79702

FAX (915) 687-0329

July 27, 2000

(915) 683-2277

Re: Notice of Application for
Authorization to Convert to SWD
Poker Lake #98
Eddy County, New Mexico
File: 400-WF: 007@PL98.SWD

Lori Wrotenberry
Oil Conservation Division
2040 Pacheco Street
Santa Fe, New Mexico 87505

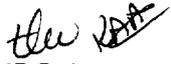
Dear Ms. Wrotenberry:

Enclosed please find Bass Enterprises Production Co.'s Application for Authorization to Convert for disposal purposes only into the Poker Lake #98, located in Section 30, T24S-R31E, Eddy County, New Mexico.

If additional information is required, please contact Kent Adams at the letterhead address.

Sincerely,


John R. Smitherman
Division Production Manager


JRS:tlw
Attachment

BASS ENTERPRISES PRODUCTION Co.

6 DESTA DRIVE, SUITE 3700
P.O. BOX 2760
MIDLAND, TEXAS 79702

FAX (915) 687-0329

July 28, 2000

(915) 683-2277

Re: Notice of Application for
Authorization to Convert to SWD
Poker Lake #98
Eddy County, New Mexico
File: 400-WF: 007@PL98.SWD

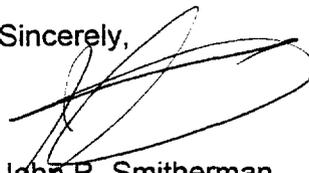
Devon Energy Operating Co.
20 North Broadway
Suite 1500
Oklahoma City OK 73102

Gentlemen:

Enclosed please find Bass Enterprises Production Co.'s Application for Authorization to Convert for disposal purposes only into the Poker Lake #98, located in Section 30, T24S-R31E, Eddy County, New Mexico.

If additional information is required, please contact Kent Adams at the letterhead address.

Sincerely,



John R. Smitherman
Division Production Manager


JRS:tlw
Attachment

State of New Mexico	Oil Conservation Division	Form C-108
Energy, Minerals and Natural	2040 Pacheco St	Revised 7-1-81
Resources Department	Santa Fe, NM 87505	

APPLICATION FOR AUTHORIZATION TO INJECTION

- I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance X Disposal _____ Storage
Application qualifies for administrative approval? _____ Yes _____ No
- II. OPERATOR: _____ Bass Enterprises Production Co. _____
ADDRESS: _____ P. O. Box 2760, Midland, Texas 79702-2760 _____
CONTACT PARTY: _____ Kent Adams _____ PHONE: _____ (915) 683-2277 _____
- III. WELL DATA: Complete the data required on the reverse side of this form for each well processed for injection. Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project: _____ Yes X No
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- ✓ VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- ✓ VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- ✓ IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- ✓ *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: _____ Tami Wilber _____ TITLE: _____ Production Clerk _____
SIGNATURE: _____ Tami Wilber _____ DATE: _____ 7/27/00 _____

*If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstance of the earlier submittal. _____

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office.

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township, and Range; and footage location with the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant.
- (2) The intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, NM 87504-2088 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

INJECTION WELL DATA SHEET

OPERATOR: Bass Enterprises Production Co. LEASE Poke Lake

WELL NO. 98 1980' FNL & 660' FWL SECTION 30 TOWNSHIP 24S RANGE 31E
FOOTAGE LOCATION

Schematic

Well Construction Data

SEE ATTACHED

Surface Casing

Size 11-3/4 " Cemented with 413 sx.
TOC Surface feet determined by circ
Hole Size 14-3/4 "

Intermediate Casing

Size 8-5/8 " Cemented with 1140 sx.
TOC Surface feet determined by circ

Hole Size 11 "

Long String

Size 5-1/2 " to be cemented with 760 sx.
TOC 4500 ' feet determined by CBL

Hole Size 7-7/8 "

Total Depth 8200 ' ,

Injection Interval

4950 feet to 8001 feet
perforated or open hole (indicate which)

INJECTION WELL DATA SHEET

Tubing Size 2-7/8 " lined with plastic coating set in a
(type of Internal coating)

Baker Model A-3 Lok Set packer at 4900 feet.

Other type of tubing/casing seal if applicable _____

Other Data

1. Is this a new well drilled for injection? Yes No

If no, for what purpose was the well originally drilled? Oil Production

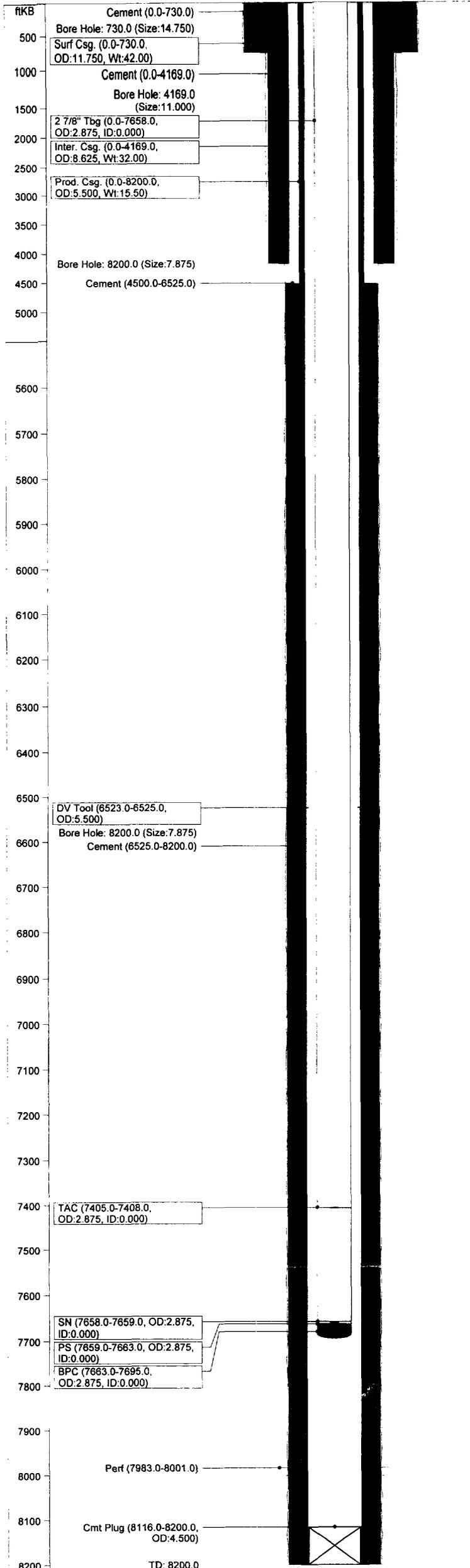
2. Name of the Injection Formation. Delaware

3. Name of Field or Pool (if applicable) Poker Lake, SW

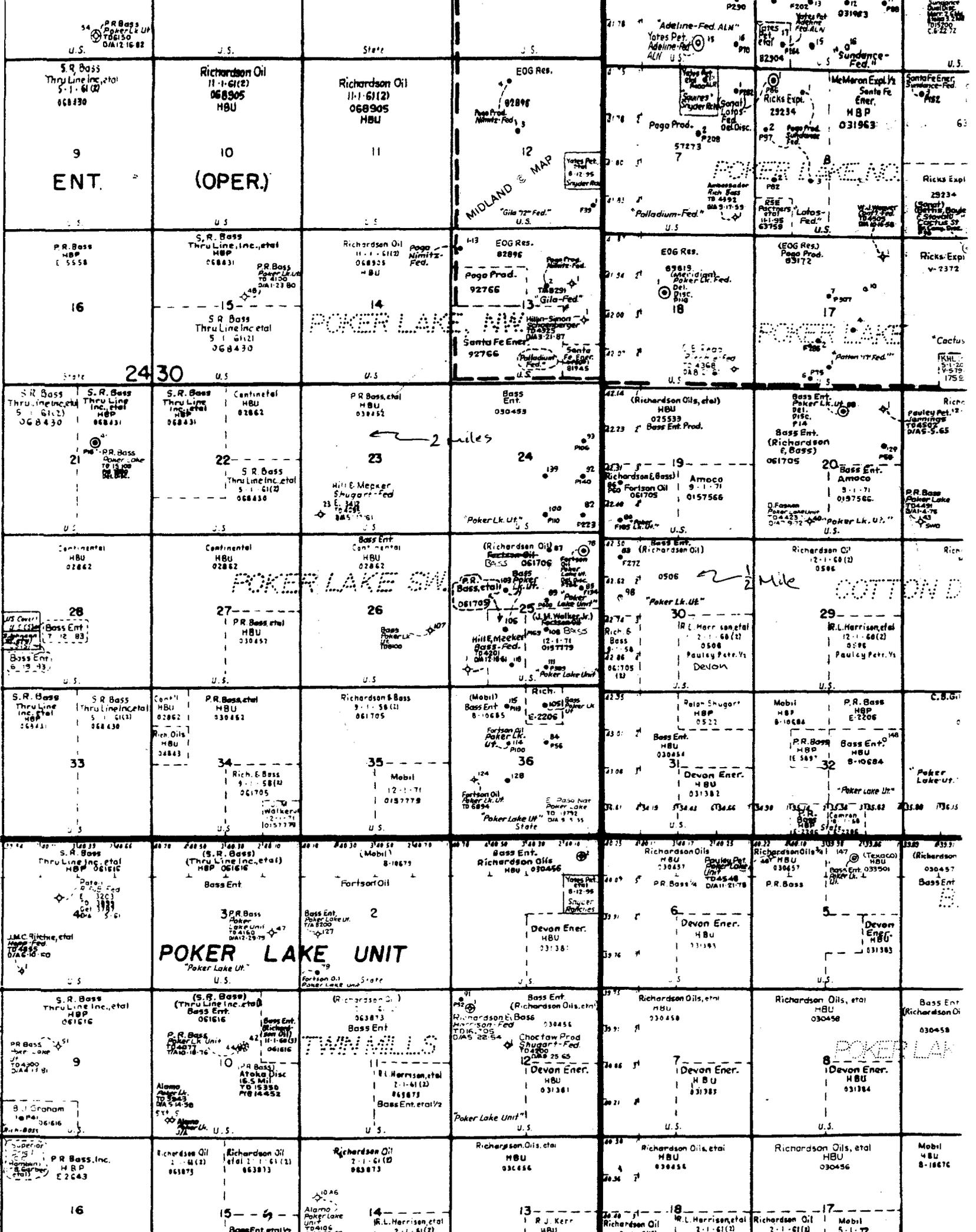
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used. No

5. Give the names and depths of any over or underlying oil or gas zones (pools) in this area.

None



POKER LAKE UNIT #98									
API No.	3001527962	Comments							
TD	8200.0 ftKB	Status	ACT OIL						
PBTD	8116.0 ftKB	Engineer	GTL						
Operator	BEPCO	Permit							
Well No.	98	Spud	8/8/1994						
ID Code	CHQ7DLQC.098	RR	8/22/1994						
Field	POKER LAKE SW	Completion	9/28/1994						
Author	RAS	Last Act.							
Date Updated	11/10/97	Abandoned							
Location									
Township	S024	Top Latitude	0						
		Top Longitude	0						
Range	E031	Top NS Distance	1980.0 ft N						
		Top EW Distance	660.0 ft W						
Section	30	Bottom Latitude	0						
Unit Ltr.	E	Bottom Longitude	0						
State	New Mexico	Btm NS Distance	0.0 ft						
County	Eddy	Btm EW Distance	0.0 ft						
Elevations									
KB	3461.1 ft	Cas Flng	0.0 ft						
Grd	3447.0 ft	Tub Head	0.0 ft						
KB-Grd	14.1 ft								
Casing String - Surface Casing									
Des	Date	Top (ftKB)	Btm (ftKB)	Jts	OD	ID	Wt	Grd	Thd
Surf Csg.	8/9/1994	0.0	730.0	16	11.750	0.000	42.00	WC-40	ST&C
Casing String - Intermediate Casing									
Des	Date	Top (ftKB)	Btm (ftKB)	Jts	OD	ID	Wt	Grd	Thd
Inter. Csg.	8/14/1994	0.0	4169.0	99	8.625	0.000	32.00	WC50 & S80	LT&C
Casing String - Production Casing									
Des	Date	Top (ftKB)	Btm (ftKB)	Jts	OD	ID	Wt	Grd	Thd
Prod. Csg.	8/9/1994	0.0	8200.0	195	5.500	0.000	15.50	K-55	LT&C
DV Tool	8/9/1994	6523.0	6525.0		5.500	0.000	0.00		
Casing Cement									
Casing String	Date	Top (ftKB)	Btm (ftKB)	Amt (sx)	Comments				
Surface Casing	8/9/1994	0.0	730.0	413					
Intermediate Casing	8/14/1994	0.0	4169.0	1140					
Production Casing	8/22/1994	4500.0	6525.0	460	TOC 4500' (CBL)				
Production Casing	8/22/1994	6525.0	8200.0	300					
Tubing String - Primary Tubing									
Des	Date	Top (ftKB)	Bottom (ftKB)	Jts	OD (in)	ID (in)	Wt	Grd	Thd
2 7/8" Tbg	8/22/1997	0.0	7658.0	245	2.875	0.000	6.50	J-55	8rd
TAC	8/22/1997	7405.0	7408.0		2.875	0.000	0.00		
SN	8/22/1997	7658.0	7659.0		2.875	0.000	0.00		
PS	8/22/1997	7659.0	7663.0		2.875	0.000	0.00		
BP&C	8/22/1997	7663.0	7695.0		2.875	0.000	0.00		
Other (plugs, equip., etc.) - Plug Backs									
Date	Item	Top (ftKB)	Bottom (ftKB)	OD	ID				
8/22/1994	Cmt Plug	8116.0	8200.0	4.500	0.000				
Perforations									
Date	Int	Holes	Status						
9/7/1994	7983.0 - 8001.0	4.0							
Stimulations & Treatments									
Date	Type	Int	Fluid	Sand					
9/12/1994	Sand Frac	7983.0 - 8001.0	146000 gal XL gel	821559 lbs 20/40					



ENT.

(OPER.)

2430

POKER LAKE

POKER LAKE

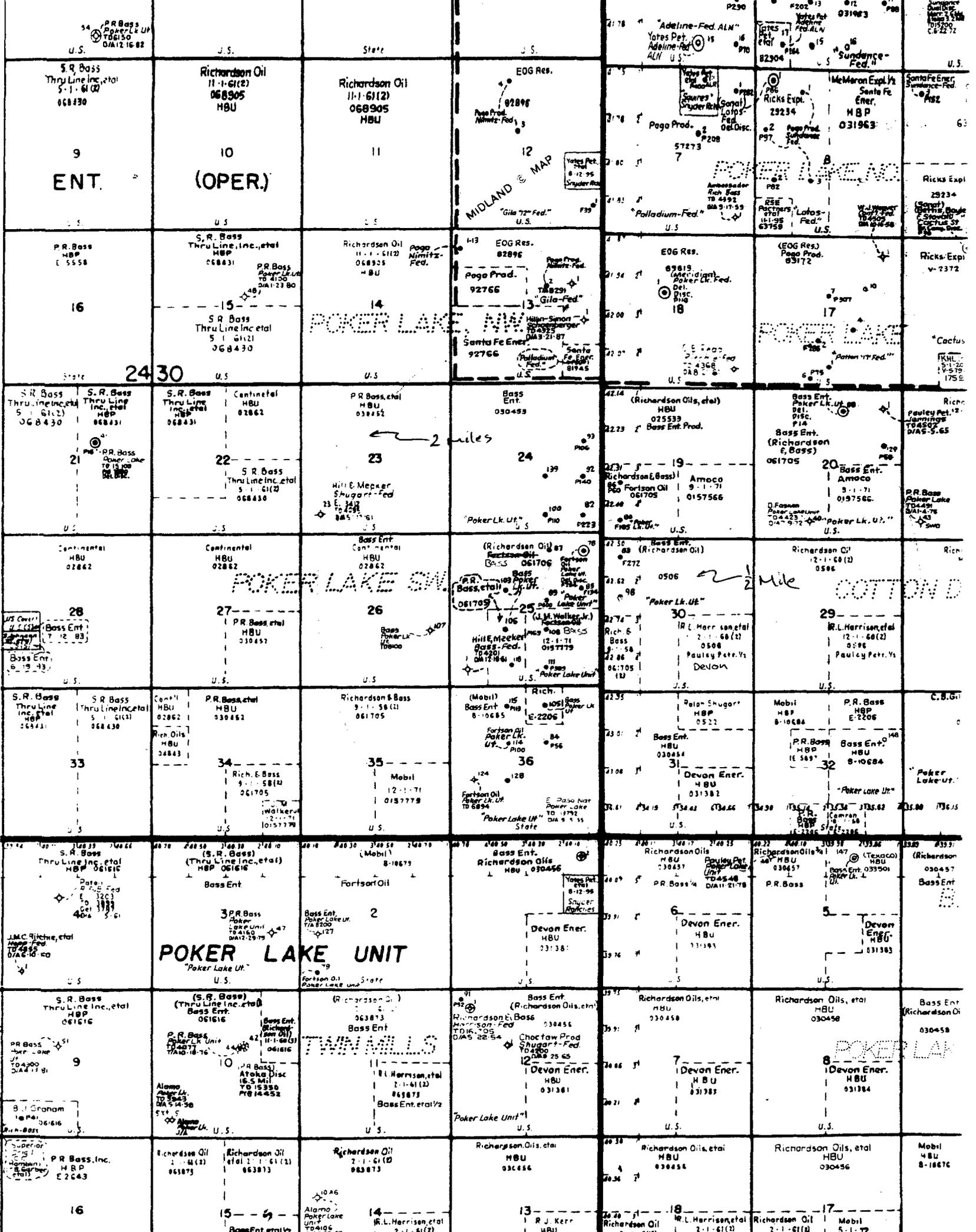
POKER LAKE SW.

COTTON D

POKER LAKE UNIT

TRAIN MILLS

POKER LAKE



ENT.

(OPER.)

2430

POKER LAKE

POKER LAKE

POKER LAKE SW.

COTTON D

POKER LAKE UNIT

TRAIN MILLS

POKER LAKE

OFFSET WELL DATA
SECTION VI, FORM C-108
ATTACHMENT "D"

WELL NAME	WELL TYPE	SPUD DATE	LOCATION	CASING	CMT	TOP	DEPTH	PERFS	TREATMENT
POKER LAKE UNIT #83	OIL	12/29/93	660' FNL & 660' FWL SEC 30 T24S R31E	11 3/4" SET @ 843' 8 5/8" SET @ 4150' 5 1/2" SET @ 8300'	470 SX 1220 SX 3050 SX	CIRC CIRC 3360'	8300'	8038-48' & 7956-66' 7610-16' 6770-6852' 6300-6629'	49,000 GAL 35# SPECTRA XL, 147,000# 20/40 SD & 40,000# 20/40 RCS 2750 GAL YF 130 & 12,000# 20/40 RCS 12,382 GAL YF 130 & 49,000# 20/40 BRADY & 13,000# 20/40 RCS 18,700 GAL SFG 2500 & 145,300# 16/30 BRADY SCREENED OUT REFRAC - 27,600 GAL SFG 2500 & 148,200# 16/30 RCS
POKER LAKE UNIT #78	OIL	8/5/93	660' FNL & 660' FEL, SEC 25, T24S, R30E	13 3/8" SET @ 705' 8 5/8" SET @ 4203' 5 1/2" SET @ 8080'	700 SX 2200 SX 1140 SX	CIRC CIRC 4270'	8080'	7944-7964' 7856-7870' 6746-6878' 6580-6584'	1600 GAL 7.5% NEEF, 20 BS 37,500 GAL YF 130 101,000# 20/40 BRADY & 20,000# 20/40 SUPER LC SD REFRAC 52,690 GAL YF 130 191,000# 20/40 BRADY REFRAC 56,732 GAL YF 130, 255,000# 20/40 SD & 45,000# RCS 25,000 GAL SFG 2500, 104,000# 16/30 BRADY & 45,000# 16/30 RCS 9350 GAL SFG 2500, 33,000# 16,30 BRADY & 10,000# 16/30 RCS
POKER LAKE UNIT #85	OIL	6/2/94	1930' FNL & 710' FEL, SEC 25, T24S, R30E	11 3/4" SET @ 702' 8 5/8" SET @ 4140' 5 1/2" SET @ 8150'	425 SX 1250 SX 950 SX	CIRC CIRC 3300'	8150'	6290-6322' SQZD 7803-7954' 6595-6772'	11,000 GAL XL, 28,000# 20/40 RCS 39,500 GAL GEL, 114,000# 20/40 BRADY 30,750 GAL GEL, 64,000# 20/40 SD & 16,000# 20/40 RCS
POKER LAKE UNIT #80	OIL	9/16/93	660' FSL & 660' FWL, SEC 19, T24S, R31E	13 3/8" SET @ 700' 8 5/8" SET @ 4205' 5 1/2" SET @ 8200'	650 SX 1330 SX 1040 SX	CIRC CIRC 3740'	8200'	8033-36' & 8042-44' 7864-7986' 7177-90' 6990-7000' 6990-7190' 6662-66' & 6317-21'	9000 GAL YF 135, 27,000# 16/30 SUP SD 34,000 GAL YF 135, 88,000# 16/30 SD 2% KCL WTR, 1500# 20/40 SD 1000 GAL 7 1/2" ACID 22,260 GAL SFG 2500, 91,594# 16/30 BRADY & 37,060# 12/20 RCS 20,538 GAL SFG 2500, 77,320# 16/30 BRADY & 40,324# 12/20 RCS
POKER LAKE UNIT #89	OIL	2/25/94	2310' FNL & 1980' FEL, SEC 25, T24S, R30E	13 3/8" SET @ 720' 8 5/8" SET @ 4080' 5 1/2" SET @ 8150'	650 SX 1350 SX 1030 SX	CIRC CIRC 3554'	8150'	7930-40' 7848-57' & 65' 7788-7808' 6670-6769' 6854-58' 6246-6564'	SCREENED OUT W/ 63,170# 16/30 SD YF 135 16/30 SD & 16/30 RCS, SCREENED OUT W/ 12,000# SD 24,900 GAL SFG 2500, 67,500# 16/30 BRADY & 29,350# 12/20 RCS 21,048 GAL SFG 2500, 90,000# 16/30 BRADY & 30,000# 12/20 RCS

PROPOSED OPERATION DATA

Section VII, Form C-108
Attachment "E"

1. Proposed daily rate and volume of fluids to be injected:
 - a. average daily rate of injection: 2000 bbls
 - b. maximum daily rate of injection: 3000 bbls
2. Type of system:

System will be closed.
3. Proposed injection pressure:
 - a. Average: 600
 - b. Maximum: 800
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than re-injected produced water.

Produced water from the Delaware formation will be injected.

Chemical analysis attached hereto as Attachment "E1"
5. Chemical analysis of the disposal zone formation water.

Not Available

ATTACHMENT E-1
Martin Water Laboratories, Inc.

P. O. BOX 1488
MONAHANS, TEXAS 79756
PH. 943-3234 OR 563-1040

709 W. INDIANA
MIDLAND, TEXAS 79701
PHONE 683-4521

RESULT OF WATER ANALYSES

TO: Mr. Travis Lain LABORATORY NO. 1197179 (corrected copy)
P.O. Box 2760, Midland, TX 79702-2760 SAMPLE RECEIVED 11-19-97
RESULTS REPORTED 12-1-97 (12-12-97)

COMPANY Bass Enterprises & Production LEASE Poker Lake Unit
FIELD OR POOL Poker Lake
SECTION _____ BLOCK _____ SURVEY _____ COUNTY Eddy STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

- NO. 1 Produced water - taken from Poker Lake Unit #83. 11-18-97
NO. 2 Produced water - taken from Poker Lake Unit #84. 11-18-97
NO. 3 Produced water - taken from Poker Lake Unit #106. 11-18-97
NO. 4 _____

REMARKS: _____

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.2110	1.2122	1.2139	
pH When Sampled				
pH When Received	5.90	6.10	6.26	
Bicarbonate as HCO ₃	39	29	49	
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	103,000	105,000	103,000	
Calcium as Ca	35,600	35,600	35,600	
Magnesium as Mg	3,402	3,888	3,402	
Sodium and/or Potassium	84,368	79,782	82,533	
Sulfate as SO ₄	60	105	66	
Chloride as Cl	203,060	197,380	200,220	
Iron as Fe	21.5	26.2	28.8	
Barium as Ba	0	0	0	
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	326,529	316,785	321,870	
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen				
Hydrogen Sulfide	0.0	0.0	0.0	
Resistivity, ohms/m at 77° F.	0.043	0.044	0.044	
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Resistivity, ohms/m @ 77°F. - Measured	0.050	*	0.050	
Results Reported As Milligrams Per Liter				
Additional Determinations And Remarks <u>The above results correlate well with our records of Delaware in this field.</u>				
<u>*Insufficient water to make this determination.</u>				

GEOLOGICAL DATA

Section VIII, Form C-108
Attachment F

Lithologic Detail: Sand, Shale, Lime sequences

Geological name: Bell Canyon/Upper Cherry Canyon/Lower Brushy Canyon
Delaware Mountain Group

Thickness: 545'

Depth: 4950-5495'

The Rustler formation is a known source of fresh water throughout this geographic area. Average depth of Rustler is 200-400 feet. No sources of fresh water are known to exist below the proposed disposal zone.

PROPOSED STIMULATION PROGRAM

Section IX, Form C-108
Attachment "G"

Intervals will be perforated with 4 JSPF and treated with approximately 13,500 gallons 15% NEFE acid. If necessary to establish injection, a small fracture treatment will be pumped.

LOGGING AND TEST DATA

Section X, Form C-108
Attachment "H"

Logs already filed with Division.

CHEMICAL ANALYSIS OF FRESH WATER

Section XI, Form C-108
Attachment "I"

No fresh water wells within one mile of proposed well.

AFFIRMATIVE STATEMENT

Section XII, Form C-108
Attachment "J"

Applicant hereby affirms that he has examined the available geologic and engineering data and finds no evidence of open faults or other hydrologic connection between the disposal zone and any underground source of drinking water.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

Convert to SWD

2. Name of Operator
Bass Enterprises Production Co.

3a. Address
P.O. Box 2760, Midland, TX 79702-2760

3b. Phone No. (include area code)
(915) 683-2277

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FNL & 660' FWL, Unit Letter E
Section 30, T24S-R31E

5. Lease Serial No.

NMNM-0506-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
Poker Lake Unit

8. Well Name and No.
Poker Lake #98

9. API Well No.
30-015-27962

10. Field and Pool, or Exploratory Area
Poker Lake (Delaware), SW

11. County or Parish, State
Eddy County NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Convert to SWD
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Bass Enterprises Production Co. requests authorization to convert to SWD.

Attachments:

Application for authorization to NMOCD.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Tami Wilber

Title

Production Clerk

Tami Wilber

Date 7/28/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Affidavit of Publication

NE 20306

State of New Mexico,
County of Eddy, ss.

Amy McKay

being first duly sworn, on oath says:

That she is Business Manager of the Carlsbad Current-Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

<u>August 4</u>	<u>2000</u>
<u>August 5</u>	<u>2000</u>
<u>August 6</u>	<u>2000</u>
<u> </u>	<u>2000</u>
<u> </u>	<u>2000</u>
<u> </u>	<u>2000</u>

That the cost of publication is \$ 94.92, and that payment thereof has been made and will be assessed as court costs.

Amy McKay

Subscribed and sworn to before me this

8 day of August, 2000
Lorraine Deperte

My commission expires 5/25/03
Notary Public

August 4, 5, 6, 2000

NOTICE OF APPLICATION FOR SALT WATER DISPOSAL WELL PERMIT

Bass Enterprises Production Conservation has applied to the New Mexico Oil Company Division for a permit to dispose of produced salt water or other oil and gas waste into a porous formation productive of oil or gas.

The applicant proposes to dispose of produced water and other oil and gas waster into the Poker Lake #98 (Delaware Formation). The proposed disposal well is located 35 miles southeast of Carlsbad, New Mexico in Section 30, T24S-R31E, Eddy County, New Mexico. The produced salt water will be disposed at a subsurface depth of 4950-5495'.

Any questions concerning this application should be directed to John Smitherman, Division Production Manager, Bass Enterprises Production Co., P.O. Box 2760, Midland, Texas 79702-2760

Interested parties must file objections or requests for hearing with the Oil Conservation Division, 2040 Pacheco Street, Santa Fe, New Mexico 87505 within 15 days.