WALSH ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting
Lease Management
Contract Pumping

3001 Northridge Drive
P.O. Drawer 419
Farmington, New Mexico 87401
(505) 327-4892

August 12, 1987

CERTIFIED-RETURN RECEIPT

Mr. Allen Alexander
District Land Manager
Meridian Oil, Inc.
P. O. Box 4289
Farmington, New Mexico 87499

REF: Basin Disposal, Inc.
Application for Proposed
Salt Water Disposal Well

Dear Mr. Alexander:

Enclosed you will find a copy of the above-referred-to application.

Pursuant to conversation with Mr. Don Read it is requested that you send Mr. William J. LeMay, Director, Energy and Minerals Department, Oil Conservation Commission, a letter stating that Meridian Oil, Inc., as Leasehold Operator for the Mesa Verde Formation, does not have objections to the proposed disposal well.

Thank you for your cooperation and consideration in this matter.

Very truly yours,

Ewell N. Walsh, P.E.
President

ENW:rr
cc: William J. LeMay, OCD, Santa Fe, N.M.
Frank Chavez, OCD, Aztec, N.M.
Basin Disposal, Inc.

Enclosures

BASIN DISPOSAL, INC.
ATTACHMENT NO. 1
TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT
DATED: August 12, 1987

III. Well Data

A. (1) Disposal, No. 1, 2207'FNL, 1870'FWL, Section 3-T29N-R11W, N.M.P.M.

(2) Proposed Casing Strings:

(a) Surface - 8-5/8", 24.0 lb. E.R.W., ST & C, set at approximately 285', cemented 12-1/4" hole with approximately 350 sacks Class "B" cement with 2.0% Calcium Chloride. (NOTE: Will use sufficient cement to bring cement to surface.)

(b) Production - 4-1/2". 10.50 lb. K-55, ST & C set at approximately 4700'. Cemented 7-7/8" hole, in two stages.

First Stage: (TD to approximately 2300')
Lead Cement - 75 sacks 65/35 Pozmix (12.0% Gel) with 6-1/4 lbs. Gilsonite per sack.

Tail Cement - 250 sacks, 50/50 Pozmix (2% Gel) with 6-1/4 lbs. Gilsonite and 6 lbs. salt per sack.
(Estimated top of cement and Second Stage cementing tool - 300' below top of Pictured Cliffs Formation.

Second Stage: (Approximately 2400' to surface)
Lead Cement - 525 sacks 65/35 Pozmix (12.0% Gel) with 6-1/4 lbs. Gilsonite per sack.

Tail Cement - 50 sacks Class "B" Cement.

(NOTE: All cement volumes to be determined after running logs.)

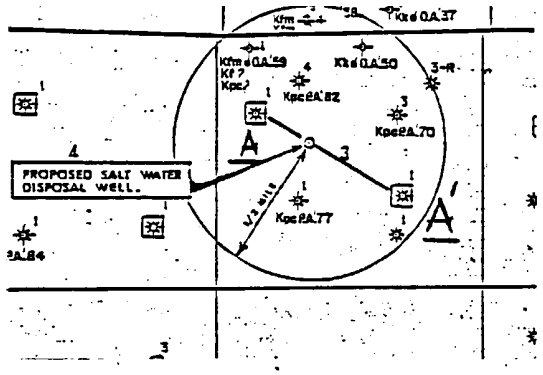
(3) 2-3/8", 4.70 lb. E.U.E., J-55, ST&C tubing with suitable lining will be utilized and set 50' to 100' above perforated injection interval.

(4) A retrievable packer will be utilized.

B. (1) The injection formation will be the Mesa Verde. Initial injection will be into the Point Lookout member. The proposed disposal well location is not located in any field or pool.

FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT
DATED: August 12, 1987

EXHIBIT NO. 2



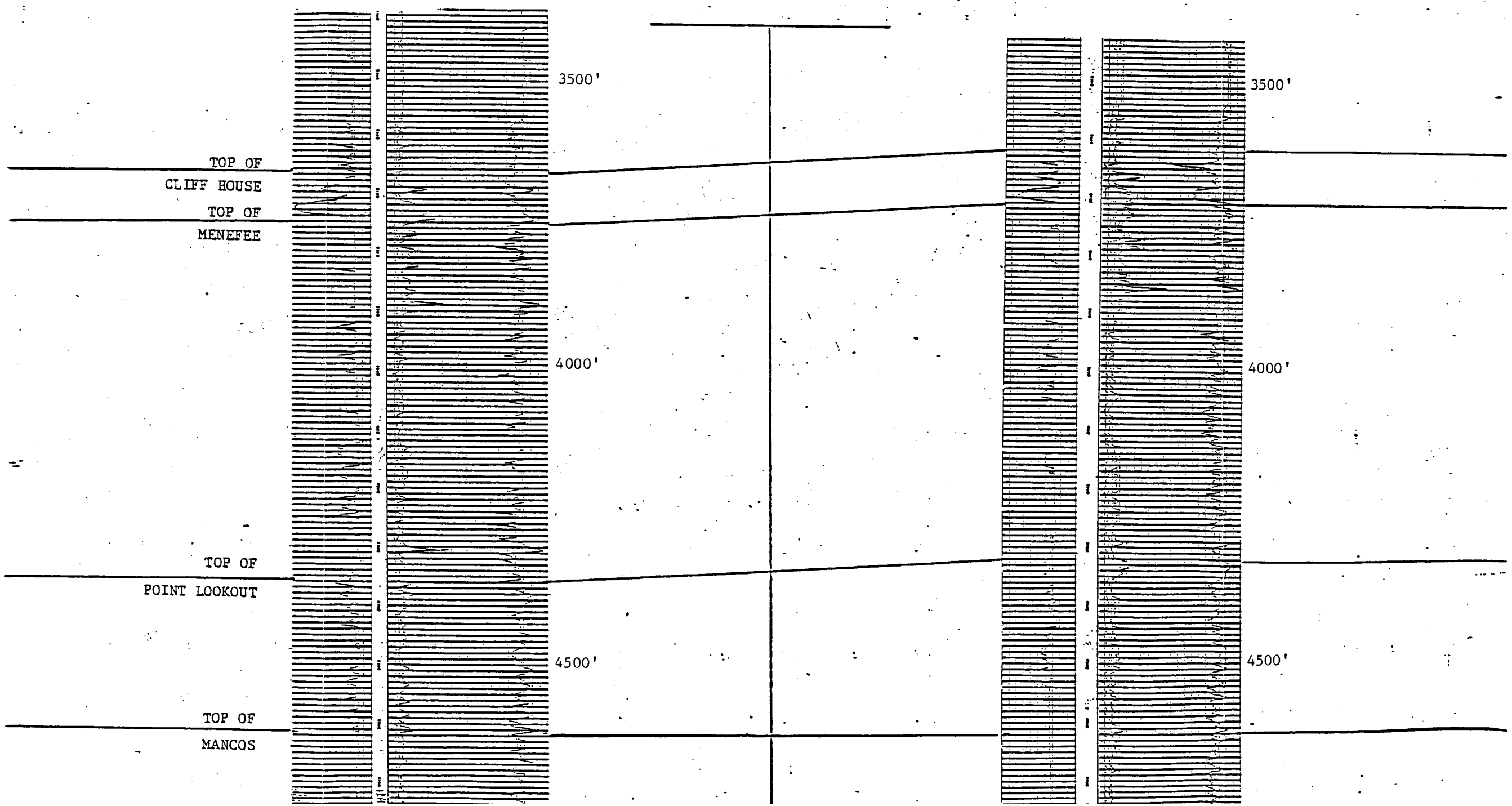
A

BETA DEVELOPEMENT COMPANY
MARTIN 3, NO. 1
1611'FNL, 790'FWL
SECTION 3-T29N-R11W
San Juan County, New Mexico
(Dakota Well)

BASIN DISPOSAL, INC.
PROPOSED SALT WATER DISPOSAL WELL
DISPOSAL NO. 1
2207'FNL, 1870'FWL
SECTION 3-T29N-R11W
San Juan County, New Mexico

A'

BETA DEVELOPEMENT COMPANY
MARTIN "A", NO. 1
1775'FSL, 1575'FEL
SECTION 3-T29N-R11W
San Juan County, New Mexico
(Dakota Well)



BASIN DISPOSAL, INC.
ATTACHMENT NO. 2
TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT
DATED: August 12, 1987

IV. See Exhibit No. 1 with Operator, Lease and Well Information attached.

NORTHWEST OCD ANNUAL SECTIO

WELL	S	T	R	YR. OIL	MP	Y
MONTHLY TOTALS ARE THRU MON						
MONTHLY TOTALS ARE ADDED TO						
SAN JUAN COUNT						
1P27	30N	11W		385		
6B28	30N	11W				
3C28	30N	11W				
3C28	30N	11W				
1F28	30N	11W		283		
R 3F28	30N	11W				
4M28	30N	11W				
1D28	30N	11W		317		
2C29	30N	11W				
5H29	30N	11W				
11J29	30N	11W				
2K29	30N	11W				
1K29	30N	11W		77		
1P29	30N	11W		271		
1A30	30N	11W				
1H30	30N	11W		99		
1I30	30N	11W				
2K30	30N	11W				
1K30	30N	11W		449		
E 1G31	30N	11W		986		
1N31	30N	11W		291		
1N31	30N	11W				
1O31	30N	11W		575		
E 1A32	30N	11W		112		
1M32	30N	11W				
1N32	30N	11W		346		
1O32	30N	11W		277		
3A33	30N	11W				
1O33	30N	11W		435		
5I33	30N	11W				
1J33	30N	11W		92		
1A34	30N	11W				
2C34	30N	11W				
S 2D34	30N	11W				
1D34	30N	11W		489	P	
2D34	30N	11W				
1F34	30N	11W		198		
2J34	30N	11W				
1K34	30N	11W				
3N34	30N	11W				F
1N34	30N	11W				F
2O34	30N	11W		390		
1D35	30N	11W		525		
1E35	30N	11W				
2G35	30N	11W				
4K35	30N	11W				
1O35	30N	11W		576		
2O35	30N	11W				
1C36	30N	11W				
1D36	30N	11W		19		
24H36	30N	11W				
2M36	30N	11W				
32D36	30N	11W		274		
4P36	30N	11W				
1A 1	30N	12W				
1F 1	30N	12W				
E 1J 1	30N	12W		814		
E 1J 1	30N	12W		91		
1K 1	30N	12W				

IV. See Exhibit No. 1 with Operator, Lease and Well Information attached.

Section 1 through 13
T29N-R11W

MONTHLY TOTALS ARE THRU MONTH OF DECEMBER
MONTHLY TOTALS ARE ADDED TO CUMULATIVE TOTALS

SAN JUAN COUNTY********

WELL	S	T	R	YR. OIL	MP	YR WATER	YR. GAS	O-G	CUM OIL	CUM WATER	CUM G			LAND
23M34		29N	10W				23556	G			170810		OTERO CHACRA (*UNION TEXAS *ZACHRY	* F
47M34		29N	10W	68	P	30	9370		937	36	36368		ARMENTA GALLUP*UNION TEXAS *ZACHRY	* F
7M34		29N	10W				12307	G	3		874547		AZTEC PICTURED*UNION TEXAS *ZACHRY	* F
49O34		29N	10W	923	P	139	24572		4543	200	79505		ARMENTA GALLUP*UNION TEXAS *ZACHRY	* F
4P34		29N	10W				18873	G	4		984423		AZTEC PICTURED*UNION TEXAS *ZACHRY	* F
50E35		29N	10W	869	P	115	23906		4524	163	76339		ARMENTA GALLUP*UNION TEXAS *ZACHRY	* F
5E35		29N	10W			2	16589	G		2	559162		AZTEC PICTURED*EL PASO NATU*NEUDECKER	*CF
1F35		29N	10W				5656	G	15307		2018349		BASIN DAKOTA (*BETA DEVELOP*HAMNER FEDERAL	*CF
2G35		29N	10W				12969	G	151		886115		AZTEC PICTURED*EL PASO NATU*NEUDECKER	*CF
28I35		29N	10W	886	P	79	11396		13054	124	64876		ARMENTA GALLUP*UNION TEXAS *ZACHRY	* F
21K35		29N	10W				10296	G			140383		OTERO CHACRA (*UNION TEXAS *ZACHRY	* F
36K35		29N	10W	1316	P	125	28221		9355	185	106823		ARMENTA GALLUP*UNION TEXAS *ZACHRY	* F
17M35		29N	10W	46		1	8165	G	14984	3	1689393		BASIN DAKOTA (*UNION TEXAS *ZACHRY	* F
51M35		29N	10W	151	P	25	8343		1505	33	39096		ARMENTA GALLUP*UNION TEXAS *ZACHRY	* F
2N35		29N	10W				7409	G	6		980496		AZTEC PICTURED*UNION TEXAS *ZACHRY	* F
E 17O35		29N	10W				8731	G			78733		OTERO CHACRA (*UNION TEXAS *ZACHRY	* F
E 17O35		29N	10W	153		17	23917	G	1955	86	205880		BASIN DAKOTA (*UNION TEXAS *ZACHRY	* F
52O35		29N	10W	1523	P	128	29561		9588	185	86894		ARMENTA GALLUP*UNION TEXAS *ZACHRY	* F
											FOLLOWING WELL NEW 3 1985			
43O35		29N	10W	4056		781	84856	G	4056	781	84856		BLANCO MESAVER*UNION TEXAS *ZACHRY	* F
3P35		29N	10W				7055	G	5		829025		AZTEC PICTURED*UNION TEXAS *ZACHRY	* F
28B36		29N	10W	274		51	18415	G	25865	1347	1677961		BASIN DAKOTA (*MESA PETROLE*STATE COM AF	*CS
E 29F36		29N	10W	101		71	20518	G	1219	383	166117		BASIN DAKOTA (*MESA PETROLE*STATE COM AG	*CS
E 29F36		29N	10W	1142		62	20113	G	6817	485	156297		BLANCO MESAVER*MESA PETROLE*STATE COM AG	*CS
22F36		29N	10W			33	9555	G		212	678779		AZTEC PICTURED*MESA PETROLE*STATE COM Z	*CS
23G36		29N	10W			29	17513	G		285	867095		AZTEC PICTURED*MESA PETROLE*STATE COM AA	*CS
E 28I36		29N	10W	225		68	26935	G	1327	377	190732		BASIN DAKOTA (*MESA PETROLE*STATE COM AF	*CS
E 28I35		29N	10W	601		68	29220	G	7998	416	238856		BLANCO MESAVER*MESA PETROLE*STATE COM AF	*CS
20J36		29N	10W			33	6261	G		203	483587		AZTEC PICTURED*MESA PETROLE*STATE COM X	*CS
29N36		29N	10W	137		51	33864	G	24111	1640	2618363		BASIN DAKOTA (*MESA PETROLE*STATE COM AG	*CS
21N36		29N	10W			33	5562	G		278	546868		AZTEC PICTURED*MESA PETROLE*STATE COM Y	*CS
1B	1	29N	11W			33	11711	G		452	988224		AZTEC PICTURED*MESA PETROLE*FEDERAL	* F
3E	1	29N	11W				4213	G			715656		AZTEC PICTURED*EL PASO NATU*LLOYD B	* F
1F	1	29N	11W	26			9119	G	7673		1111768		BASIN DAKOTA (*BETA DEVELOP*SHULTS FEDERAL	* F
E 10G	1	29N	11W	99		53	27399	G	398	1084	182143		BASIN DAKOTA (*MESA PETROLE*FEDERAL	* F
2I	1	29N	11W			34	3211	G		199	983921		AZTEC PICTURED*MESA PETROLE*FEDERAL	* F
2K	1	29N	11W			3	7067	G		3	620236		AZTEC PICTURED*EL PASO NATU*LLOYD B	* F
10O	1	29N	11W	293		58	72460	G	18076	1199	2586160		BASIN DAKOTA (*MESA PETROLE*FEDERAL	* F
2C	2	29N	11W				9534	G			990595		AZTEC PICTURED*EL PASO NATU*MURPHY A COM A	*CFS
1E	2	29N	11W	212			24437	G	9429		1032577		BASIN DAKOTA (*BETA DEVELOP*FEDERAL E COM	* FS
3G	2	29N	11W				5602	G			394757		AZTEC PICTURED*EL PASO NATU*MURPHY A COM B	*CFS
1J	2	29N	11W	272			41166	G	18338		2124864		BASIN DAKOTA (*BETA DEVELOP*FOGELSON 2 COM	* FS
1L	2	29N	11W				39	G			508039		AZTEC PICTURED*EL PASO NATU*MURPHY A COM	*CFS
1P	2	29N	11W				8045	G			534067		AZTEC PICTURED*EL PASO NATU*HIMS COM	*GS
R 3A	3	29N	11W				5286	G			277929		AZTEC PICTURED*EL PASO NATU*MARTIN	*CF
											FOLLOWING WELL PLUGGED AND ABANDONED 1982			
4C	3	29N	11W					G			82667		AZTEC PICTURED*EL PASO NATU*MARTIN POOL UNIT	*CP
1E	3	29N	11W	150			31696	G	17188		1984684		BASIN DAKOTA (*BETA DEVELOP*MARTIN 3	*GF
											FOLLOWING WELL PLUGGED AND ABANDONED 1970			
3G	3	29N	11W					G			197449		AZTEC PICTURED*EL PASO NATU*MARTIN	* P
1J	3	29N	11W	758			65970	G	27389		2359443		BASIN DAKOTA (*BETA DEVELOP*MARTIN A	*CF
											FOLLOWING WELL PLUGGED AND ABANDONED 1977			
1K	3	29N	11W					G			53387		AZTEC PICTURED*EL PASO NATU*OSWELL	*CF
1O	3	29N	11W				127	G			111019		AZTEC PICTURED*EL PASO NATU*MCCLURE	*CF
1F	4	29N	11W	142			55824	G	11736		1925601		BASIN DAKOTA (*BETA DEVELOP*OSWELL FEDERAL	*CF
1N	4	29N	11W					G			286113	U	AZTEC PICTURED*EL PASO NATU*LLOYD E	*GF
1P	4	29N	11W	79			29347	G	12234		1294474		BASIN DAKOTA (*BETA DEVELOP*FOGELSON 4	* F
1E	5	29N	11W				316	G			340778		AZTEC PICTURED*EL PASO NATU*DUFF	*CF
1G	5	29N	11W	12			545	G	8498		1273034	S	BASIN DAKOTA (*BETA DEVELOP*FIFIELD FEDERAL	*CF
4G	5	29N	11W				5163	G			95776		AZTEC PICTURED*EL PASO NATU*DUFF	* F
2I	5	29N	11W				3092	G	79		893715		AZTEC PICTURED*EL PASO NATU*FIFIELD	*CF
2L	5	29N	11W					G	2823		1318397	U	CROUCH MESA ME*EL PASO NATU*DUFF	*CF
											FOLLOWING WELL PLUGGED AND ABANDONED 1984			
5M	5	29N	11W					G			34169		AZTEC PICTURED*EL PASO NATU*DUFF	*GF
1N	5	29N	11W				15673	G	8761		1486798		BASIN DAKOTA (*BETA DEVELOP*FIFIELD 5	*CF
3O	5	29N	11W				1406	G			29781		OTERO CHACRA (*EL PASO NATU*FIFIELD	* P
6B	6	29N	11W	590		47	49215	G	24996	993	1932330		BASIN DAKOTA (*MESA PETROLE*FEDERAL	* F
6P	6	29N	11W					G	8471	274	1911463	U	CROUCH MESA ME*MESA PETROLE*FEDERAL	* F

MONTHLY TOTALS ARE THRU MONTH OF DECEMBER
MONTHLY TOTALS ARE ADDED TO CUMULATIVE TOTALS

S A N J U A N C O U N T Y * * * * * * * *

	WELL	S	T	R	YR. OIL	MP	YR WATER	YR. GAS	D-G	CUM OIL	CUM WATER	CUM GAS	ST	POOL NAME	OPERATOR	LEASE NAME	LAND
	6E	6	29N	11W	218		60	51074	G	833	406	220933		BASIN DAKOTA (*	MESA PETROLE*	FEDERAL	* F
E	6E	6	29N	11W	1210		497	357579	G	6946	1359	1427147		CROUCH MESA ME*	MESA PETROLE*	FEDERAL	* F
	6F	6	29N	11W				3797	G		49	424089		FULCHER KUTZ P*	SOUTHLAND RO*	COOPER	* FP
	18G	6	29N	11W			33	1790	G		888	73807		FULCHER KUTZ P*	MESA PETROLE*	FEDERAL	* F
E	3I	6	29N	11W	572		11	37921	G	3375	302	193462		BASIN DAKOTA (*	SOUTHLAND RO*	COOPER	* F
E	3I	6	29N	11W			27011	9371	G	2170	51669	477163		CROUCH MESA ME*	SOUTHLAND RO*	COOPER	* F
	7J	6	29N	11W				3715	G		79	567950		FULCHER KUTZ P*	SOUTHLAND RO*	COOPER	* FP
	3L	6	29N	11W	480		94	22309	G	20473	439	2285068		BASIN DAKOTA (*	SOUTHLAND RO*	COOPER	*CF
	5M	6	29N	11W			2	1531	G		47	217756		FULCHER KUTZ P*	SOUTHLAND RO*	COOPER	* FP
	9A	7	29N	11W			2	6129	G		63	31155		FULCHER KUTZ P*	SOUTHLAND RO*	COOPER	* F
E	1F	7	29N	11W	556		3	46849	G	5218	10	454299		BASIN DAKOTA (*	PIONEER PROD*	COOPER	* F
	1H	7	29N	11W	446		5	50008	G	19705	157	2401454		BASIN DAKOTA (*	SOUTHLAND RO*	COOPER B	* F
	2M	7	29N	11W			4	5370	G	8	56	494365		FULCHER KUTZ P*	SOUTHLAND RO*	COOPER	* F
	1N	7	29N	11W	303		55	31025	G	25650	1001	2517374		BASIN DAKOTA (*	PIONEER PROD*	COOPER	* F
E	1P	7	29N	11W	400		26	48642	G	2161	518	222012		BASIN DAKOTA (*	SOUTHLAND RO*	COOPER B	* F
												FOLLOWING WELL PLUGGED AND ABANDONED 1984					
	6D	8	29N	11W					G			8140		FULCHER KUTZ P*	EL PASO NATU*	DUFF	* F
E	1E	8	29N	11W	326		187	50061	G	1633	549	220712		BASIN DAKOTA (*	AMOCO PRODUC*	JONES GAS COM C	*CF
	1J	8	29N	11W	373			67251	G	19102		2801286		BASIN DAKOTA (*	BETA DEVELOP*	FOGELSON 8	*CF
	1M	8	29N	11W			159	23648	G		1047	529646		FULCHER KUTZ P*	DUGAN PRODUC*	CLAUDE SMITH	* P
X	1N	8	29N	11W	530		72	61674	G	38788	599	3148047		BASIN DAKOTA (*	AMOCO PRODUC*	JONES GAS COM C	*CP
	7P	8	29N	11W				41879	G			372892		OTERO CHACRA (*	EL PASO NATU*	DUFF	*CF
	1F	9	29N	11W	79			21257	G	10343		1532607		BASIN DAKOTA (*	BETA DEVELOP*	FOGELSON 9	* F
	3H	9	29N	11W			14	4664	G		14	68148		OTERO CHACRA (*	EL PASO NATU*	LLOYD A	* F
	3H	9	29N	11W					G				U	AZTEC PICTURED*	EL PASO NATU*	LLOYD A	* F
												FOLLOWING WELL PLUGGED AND ABANDONED 1977					
	1J	9	29N	11W					G	9229		774248		BASIN DAKOTA (*	BETA DEVELOP*	FEDERAL	* F
	4K	9	29N	11W			21	12589	G		180	431983		OTERO CHACRA (*	EL PASO NATU*	LLOYD A	* F
	4K	9	29N	11W					G			1667	U	AZTEC PICTURED*	EL PASO NATU*	LLOYD A	* F
	2D	9	29N	11W				30279	G	37		654754		OTERO CHACRA (*	EL PASO NATU*	LLOYD A	* F
	1E	10	29N	11W	374			42180	G	11492		1442980		BASIN DAKOTA (*	BETA DEVELOP*	FOGELSON 10	*CF
	1J	10	29N	11W	370		20	35535	G	19814	345	1981780		BASIN DAKOTA (*	MOBIL PRODUC*	JOLANDER GAS COM	*CP
	1A	11	29N	11W				1261	G			317945		AZTEC PICTURED*	EL PASO NATU*	LLOYD C	* F
	1D	11	29N	11W				9	G			123137		AZTEC PICTURED*	EL PASO NATU*	LLOYD A	* F
	1E	11	29N	11W	39			18747	G	19212		2428993		BASIN DAKOTA (*	BETA DEVELOP*	FOGELSON 11	* F
												FOLLOWING WELL PLUGGED AND ABANDONED 1986					
									G			12037		AZTEC FRUITLAN*	EL PASO NATU*	MANNING FED	* F
	1M	11	29N	11W				12739	G	22698		1937788		BASIN DAKOTA (*	BETA DEVELOP*	FOGELSON 11	* F
	2P	11	29N	11W				25907	G			572315		AZTEC PICTURED*	DAMSON OIL C*	GARRETT COM	*CF
	4A	12	29N	11W						1928	6	163483		BASIN DAKOTA (*	TEXACO PRODU*	GARRETT FEDERAL	*CP
E	1B	12	29N	11W	62		6	20532	G	656	6	232553		BLANCO MESAVER*	TEXACO PRODU*	GARRETT FEDERAL	* P
E	1B	12	29N	11W	52		6	27945	G	17519		2147048		BASIN DAKOTA (*	BETA DEVELOP*	TIDEWATER FEDERA	* F
	1D	12	29N	11W	431			58446	G			389951		AZTEC PICTURED*	EL PASO NATU*	LLOYD B	* F
	1D	12	29N	11W				1548	G			139308		OTERO CHACRA (*	EL PASO NATU*	LLOYD B	* F
	4F	12	29N	11W				6007	G			139849		OTERO CHACRA (*	TEXACO PRODU*	GARRETT A	* F
	1G	12	29N	11W				11932	G			131609	T	AZTEC PICTURED*	DAMSON OIL C*	GARRETT COM	*CF
	3G	12	29N	11W					G			238053		OTERO CHACRA (*	TEXACO PRODU*	GARRETT B	* F
	1J	12	29N	11W				18779	G					BASIN DAKOTA (*	TEXACO PRODU*	GARRETT FEDERAL	*CF
	1J	12	29N	11W	297		6	42353	G	14353	24	1777156		AZTEC PICTURED*	DAMSON OIL C*	GARRETT COM	*CF
	1J	12	29N	11W				3209	G			337385		AZTEC PICTURED*	HELEN LORAIN*	JONES	* P
	1A	13	29N	11W				3168	G			334795		OTERO CHACRA (*	TEXACO PRODU*	B A HOUCK	* F
	1B	13	29N	11W				20049	G			217321		BLOOMFIELD PAR*	HELEN LORAIN*	JONES	* F
	3B	13	29N	11W		F		173				1337		AZTEC FRUITLAN*	HELEN LORAIN*	JONES	* F
	3B	13	29N	11W				7	G			11404		BLANCO MESAVER*	TEXACO PRODU*	B A HOUCK	* F
	1B	13	29N	11W	144		28	21203	G	1635	28	222673		BASIN DAKOTA (*	TEXACO PRODU*	GARRETT FEDERAL	*CP
	1E	13	29N	11W	612		29	57432	G	27135	29	2436913		OTERO CHACRA (*	TEXACO PRODU*	GARRETT D	* F
	1F	13	29N	11W				12009	G			214302		BASIN DAKOTA (*	TEXACO PRODU*	MARTIN FEDERAL C	*CF
	1H	13	29N	11W	238			26724	G	8769		922347		OTERO CHACRA (*	TEXACO PRODU*	EM HARTMAN	* F
	1I	13	29N	11W				22460	G			229072		AZTEC FRUITLAN*	B.H. KEYES G*	RANSOM	* P
	1I	13	29N	11W				859	G			96883		AZTEC PICTURED*	B.H. KEYES G*	RANSOM	* P
	1I	13	29N	11W				2611	G			249315		BASIN DAKOTA (*	TEXACO PRODU*	MARTIN FEDERAL C	* P
E	1J	13	29N	11W	176			28495	G	923		221327		BLANCO MESAVER*	TEXACO PRODU*	MARTIN FEDERAL C	*CP
E	1J	13	29N	11W	22			31	G	922		10648		OTERO CHACRA (*	TEXACO PRODU*	WARD A	* F
	1L	13	29N	11W				17063	G			217638					
												FOLLOWING WELL PLUGGED AND ABANDONED 1983					
									G			169665		AZTEC FRUITLAN*	D. WOODROW S*	GALE	*CF
	1M	13	29N	11W	262		29	32546	G	1947	29	190947		BASIN DAKOTA (*	TEXACO PRODU*	GARRETT FEDERAL	*CP
E	1M	13	29N	11W				5521	G			19369		AZTEC FRUITLAN*	MANANA GAS I*	GALE	* P
R	1M	13	29N	11W										BASIN DAKOTA (*	AMOCO PRODUC*	BRUNGTON GAS CO	*CP
	1E	14	29N	11W	[illegible]		144	63859	G	26251	1476	2454993					

MONTHLY TOTALS ARE THRU MONTH OF DECEMBER
MONTHLY TOTALS ARE ADDED TO CUMULATIVE TOTALS

SAN JUAN COUNTY * * * * * * * * *

	WELL	S T R	YR. OIL	MP	YR WATER	YR. GAS	O-G	CUM OIL	CUM WATER	CUM GAS		NAME	LAND
	1P27	30N11W	385			38506	G	24070		2092044		BASIN DAKOTA (*BETA DEVELOP*FOGELSON 27	* F
										FOLLOWING WELL NEW 11 1985			
	6B28	30N11W			7	6347	G			6347	7	AZTEC PICTURED*EL PASO NATU*MORRIS	* F
										FOLLOWING WELL RECOMPLETED TO SAN JUAN UNDES FRUITLAND (GAS)			
	3C28	30N11W					G			312030		AZTEC PICTURED*EL PASO NATU*MORRIS A	*CF
	3C28	30N11W					G			11551	U	SAN JUAN UNDES*EL PASO NATU*MORRIS A	* F
	1F28	30N11W	283			14695	G	16408		1329647		BASIN DAKOTA (*BETA DEVELOP*FEDERAL C	*CF
R	3F28	30N11W			21	6771	G		21	82133		AZTEC PICTURED*EL PASO NATU*MORRIS A	* F
	4H28	30N11W					G			112048	U	AZTEC PICTURED*EL PASO NATU*MORRIS	* F
	1D28	30N11W	317			46919	G	9378		1805213		BASIN DAKOTA (*BETA DEVELOP*FEDERAL B	* F
										FOLLOWING WELL PLUGGED AND ABANDONED 1979			
	2C29	30N11W					G			194279		AZTEC PICTURED*EL PASO NATU*MORRIS A	*CF
	5H29	30N11W				1262	G			221526		AZTEC PICTURED*EL PASO NATU*MORRIS	*CF
	11J29	30N11W			19	5149	G		19	36035		AZTEC PICTURED*EL PASO NATU*MORRIS A	* F
										FOLLOWING WELL PLUGGED AND ABANDONED 1982			
	2K29	30N11W					G			72723		AZTEC PICTURED*EL PASO NATU*BRUINGTON	*CF
	1K29	30N11W	77			4701	G	16261		580152	S	BASIN DAKOTA (*BETA DEVELOP*BRUINGTON 29	*CF
	1P29	30N11W	371			35780	G	15719		1557120		BASIN DAKOTA (*BETA DEVELOP*SANDIA FEDERAL	*CF
	1A30	30N11W				5128	G			135318		AZTEC PICTURED*CALVIN PETRO*CAMPBELL	* F
	1H30	30N11W	99			8221	G	5592		194005		BASIN DAKOTA (*CALVIN PETRO*LEE	* P
										FOLLOWING WELL PLUGGED AND ABANDONED 1968			
	1L30	30N11W					G			20014		AZTEC PICTURED*TENNECO OIL *R L JACKSON	* P
										FOLLOWING WELL PLUGGED AND ABANDONED 1975			
	2K30	30N11W					G			156911		AZTEC PICTURED*TENNECO OIL *R L JACKSON	* P
	1K30	30N11W	449			13947	G	5856		224999		BASIN DAKOTA (*CALVIN PETRO*APPERSON	* P
E	1G31	30N11W	986		172	26759	G	3410	390	90234		BASIN DAKOTA (*AMOCO PRODUC*PAN AMERICAN FED	*CF
	1N31	30N11W	291			13411	G	29713		966274		BASIN DAKOTA (*UNION TEXAS *FEDERAL B	* F
	1N31	30N11W					G	1107		182673	T	CROUCH MESA NE*UNION TEXAS *FEDERAL B	* F
	1O31	30N11W	575		86	34077	G	18908	775	1121678		BASIN DAKOTA (*AMOCO PRODUC*PAN AMERICAN FED	*CF
E	1A32	30N11W	112		151	24776	G	422	601	103086		BASIN DAKOTA (*TEXACO INC. *FEDERAL STATE CO	* S
										FOLLOWING WELL PLUGGED AND ABANDONED 1958			
	1M32	30N11W					G			4564		AZTEC PICTURED*EL PASO NATU*SIEGEL UNIT	* F
	1N32	30N11W	346		684	33459	G	26747	10403	1526045		BASIN DAKOTA (*TEXACO INC. *FEDERAL STATE CO	*CFS
	1O32	30N11W	277		147	25602	G	14808	1436	1076702		BASIN DAKOTA (*TEXACO INC. *FEDERAL STATE CO	*CS
	3A33	30N11W				12662	G			275102		AZTEC PICTURED*EL PASO NATU*MURPHY E	* F
	1O33	30N11W	435			31707	G	14564		1167343		BASIN DAKOTA (*BETA DEVELOP*FEDERAL H	*CF
										FOLLOWING WELL NEW 10 1985			
	5I33	30N11W			5	3409	G		5	3409		AZTEC PICTURED*EL PASO NATU*MURPHY E	* F
	1J33	30N11W	92			40934	G	8891		1507793		BASIN DAKOTA (*BETA DEVELOP*FEDERAL F	*CF
	1A34	30N11W				5937	G			1107330		AZTEC PICTURED*EL PASO NATU*MURPHY E	* F
	2C34	30N11W				5075	G			876256		AZTEC PICTURED*EL PASO NATU*MURPHY E	* F
S	2D34	30N11W				1356	G			5530		SAN JUAN UNDES*ORVILLE S. S*SANGRE DE CRISTO	* F
	1D34	30N11W	489	P	110	1190		16224	516	8183		OSWELL FARMING*ORVILLE S. S*SANGRE DE CRISTO	* F
	2D34	30N11W				163	G	160		28513		SAN JUAN UNDES*ORVILLE S. S*SANGRE DE CRISTO	* F
	1F34	30N11W	198			38212	G	10553		1670179		BASIN DAKOTA (*BETA DEVELOP*FEDERAL D	*CF
	2J34	30N11W				317	G			630761		AZTEC PICTURED*EL PASO NATU*MARTIN	*CF
	1K34	30N11W				654	G			629022		AZTEC PICTURED*EL PASO NATU*MARTIN	*CF
	3N34	30N11W		F		7837		110		40947		OSWELL FARMING*LEE A. CRANE*MARTIN	* P
	1N34	30N11W		F		5223		4264		23514		UNDES. OJO ALA*LEE A. CRANE*MARTIN	* P
	2O34	30N11W	390			34736	G	16575		1487576		BASIN DAKOTA (*BETA DEVELOP*MARTIN 34	*CF
	1O35	30N11W	525			33055	G	15390		1421108		BASIN DAKOTA (*BETA DEVELOP*BLOOMFIELD CANYO	*CF
	1B35	30N11W				1708	G			399603		AZTEC PICTURED*EL PASO NATU*FORREST	* F
	2C35	30N11W				7353	G			1145837		AZTEC PICTURED*EL PASO NATU*WOOD	* F
	4K35	30N11W				7869	G			215228		AZTEC PICTURED*EL PASO NATU*FORREST	* F
	1O35	30N11W	576			52168	G	23548		1975598		BASIN DAKOTA (*BETA DEVELOP*FOGELSON 35	* F
	2B35	30N11W				5369	G			761433		AZTEC PICTURED*EL PASO NATU*PAYNE	* F
	1C36	30N11W				3404	G		9	143585		AZTEC PICTURED*EL PASO NATU*SEYMOUR COM	*CS
	1D36	30N11W	19			44148	G	922		1435102		BASIN DAKOTA (*BETA DEVELOP*MIAS 36 STATE CO	*CS
	24H36	30N11W			33	3906	G		248	291383		AZTEC PICTURED*MESA PETROLE*STATE COM AB	*CS
	2A36	30N11W				5028	G			360233		AZTEC PICTURED*EL PASO NATU*SEYMOUR COM A	*CS
	32D36	30N11W	274		36	29138	G	8795	928	990391		BASIN DAKOTA (*MESA PETROLE*STATE	*CS
	4P36	30N11W				2157	G	71		267797		AZTEC PICTURED*NORTHWEST PI*AZTEC COM A	*CS
	1A 1	30N12W				1734	G	1334	147	396943		BASIN DAKOTA (*AMOCO PRODUC*SCOTT GAS COM	*CF
	1F 1	30N12W				6517	G			495708		AZTEC PICTURED*HOHAGE F MEK*MAXWELL	* P
E	1J 1	30N12W	814		161	49458	G	5918	1564	183369		BASIN DAKOTA (*SOUTHLAND RO*TOMMY BOLACK	* F
E	1J 1	30N12W	91		30	9130	G	100	30	9130		FLORA VISTA GA*SOUTHLAND RO*TOMMY BOLACK	*CF
	1K 1	30N12W				6360	G			417415		FLORA VISTA FR*EL PASO NATU*BOLACK F	* F
										FOLLOWING WELL NEW 11 1985			

BASIN DISPOSAL, INC.
ATTACHMENT NO. 3
TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT
DATED: August 12, 1987

VI.

	BETA DEVELOPMENT COMPANY MARTIN 3, NO. 1 UNIT E, SECTION 3-T29N-R11W San Juan County, New Mexico Elevation: 5750'K.B.	BETA DEVELOPMENT COMPANY MARTIN "A", NO. 1 UNIT J, SECTION 3-T29N-R11W San Juan County, New Mexico Elevation: 5693'K.B.
Type:	Dakota	Dakota
Well Status:	PGW	PGW
Date Drilled:	October, 1959	January, 1964
Total Depth:	6783'	6608'
Perforations:	6457'-6470' 6510'-6533' 6564'-6584'	6400' to 6532' (Gross)
Surface Casing:	9-5/8" at 256' with 200 sacks cemented to surface.	8-5/8" at 314' with 175 sacks cemented to surface.
Production Casing:	5-1/2" at 6783' First Stage - 200 sacks Second Stage - 100 sacks DV Tool - 2190'	4-1/2" at 6608' First Stage - 150 sacks Second Stage - 500 sacks DV Tool - 2091'

BASIN DISPOSAL, INC.
ATTACHMENT NO. 9
TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT
DATED: August 12, 1987

VII. I hereby certify that I have examined available geological and engineering data and can find no evidence of connection between the disposal zone and underground drinking water sources.

ORIGINAL SIGNED BY
EWELL N. WALSH

August 12, 1987
DATE

Ewell N. Walsh, P.E.
President
Walsh Engineering & Production Corporation

BASIN DISPOSAL, INC.
ATTACHMENT NO. 5
TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT
DATED: August 12, 1987

VIII. See Exhibit No. 2

There are no underground sources of drinking water within a three (3) mile radius overlying or underlying the injection interval.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501

FORM C-108
Revised 7-1-81

APPLICATION FOR AUTHORIZATION TO INJECT

I. Purpose: ☐ Secondary Recovery ☐ Pressure Maintenance ☒ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ yes ☐ no

II. Operator: BASIN DISPOSAL, INC.
c/o Walsh Engr. & Prod. Corp.
Address: P. O. Drawer Farmington, N.M. 87499

Contact party: Ewell N. Walsh Phone: 505 327-4892

III. Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? ☐ yes ☒ no
If yes, give the Division order number authorizing the project _____.

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. ATTACHMENT NO. 2

* 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. ATTACHMENT NO. 3

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.). ATTACHMENT NO. 4

*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 source known to be immediately underlying the injection interval. ATTACHMENT NO. 5

IX. Describe the proposed stimulation program, if any. ATTACHMENT NO. 6

* X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.) ATTACHMENT NO. 7

* 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. ATTACHMENT NO. 8

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. ATTACHMENT NO. 9

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form. ATTACHMENT NO. 10

XIV. Certification

I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
FOR: BASIN DISPOSAL, INC.
Name: Ewell N. Walsh Title: President, Walsh Engr. & Production Corporation
ORIGINAL SIGNED BY
Signature: EWELL N. WALSH Date: August 12, 1987

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and 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 Division

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 within 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, New Mexico 87501 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.

BASIN DISPOSAL, INC.
ATTACHMENT NO. 6
TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT
DATED: August 12, 1987

IX. Stimulation will be with sand and water if determined necessary after conducting injectivity test.

BASIN DISPOSAL, INC.
ATTACHMENT NO. 7
TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT
DATED: August 12, 1987

X. Logging and test data will be presented to the Oil Conservation Commission after drilling the proposed injection well.

BASIN DISPOSAL, INC.
ATTACHMENT NO. 8
TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT
DATED: August 12, 1987

XI. No fresh water wells within one (1) mile of proposed injection well.

BASIN DISPOSAL, INC.
ATTACHMENT NO. 10
TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT
DATED: August 12, 1987

XIII. Proof on Notice will be sent to the Oil Conservation Division as soon as received from newspaper.

B. (2) The injection interval will be determined after drilling and running logs. The injection interval will be perforated.

(3) The well will be drilled only for injection purposes. No attempt will be made to complete the well as a producer.

(4) Not applicable at this time.

(5) The depth in the area, of the next higher producing zone, gas, is approximately 2100' (Pictured Cliffs). The depth of the next lower producing zone, gas, is approximately 6450' (Dakota).

XIV. Proof of Notice

- The applicant is owner of the surface of the land on which the well is located.

- The leasehold operator for the Mesa Verde Formation, within one-half mile of the well location is Meridian Oil Inc. Meridian Oil, Inc. is being advised of this application by a copy sent to them by registered mail.