

CASE 6977: BENSON MINERAL GROUP, INC. *inc.*
FOR SALT WATER DISPOSAL, SANDOVAL COUNTY,
NEW MEXICO

Case No.

6977

Application

Transcripts

Small Exhibits

ETC

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO

23 July 1980

EXAMINER HEARING

IN THE MATTER OF:

Application of Benson Mineral Group,
Inc., for salt water disposal, San-
doval County, New Mexico.

CASE
6977

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

Ernest L. Padilla, Esq.
Legal Counsel to the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

For the Applicant:

SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-B

Santa Fe, New Mexico 87501

Phone (505) 455-7409

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MR. STAMETS: We'll call now Case 6977.

MR. PADILLA: Application of Benson Mineral Group, Inc., for salt water disposal, Sandoval County, New Mexico.

MR. STAMETS: At the request of the applicant, this case will be dismissed.

(Hearing concluded.)

SALLY W. BOYD, C.S.R.
Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 435-7409

C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that the foregoing Transcript of Hearing before the Oil Conservation Division was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability.

Sally W. Boyd C.S.R.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 6977, heard by me on 7/23 1980.
Richard R. Hamlet, Examiner
 Oil Conservation Division

SALLY W. BOYD, C.S.R.

Rt. 1 Box 191-B
 Santa Fe, New Mexico 87501
 Phone (505) 455-7409

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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO

23 July 1980

EXAMINER HEARING

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CASE
6977

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

Ernest L. Padilla, Esq.
Legal Counsel to the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

For the Applicant:

SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-B

Santa Fe, New Mexico 87501

Phone (505) 455-7409

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3 al Group, Inc., for salt water disposal, Sandoval County,
4 New Mexico.

5 MR. STAMETS: At the request of the
6 applicant, this case will be dismissed.

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8 (Hearing concluded.)

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SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409

C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that
the foregoing Transcript of Hearing before the Oil Conserva-
tion Division was reported by me; that the said transcript
is a full, true, and correct record of the hearing, prepared
by me to the best of my ability.

SALLY W. BOYD, C.S.R.
Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. _____
heard by me on _____ 19____.

_____, Examiner
Oil Conservation Division



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

POST OFFICE BOX 3088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 967-9434

August 14, 1980

Mr. Paul C. Ellison
Vice President
Benson Mineral Group, Inc.
1726 Champa St. Suite 600
Denver, Colorado 80202

Re: CASE NO. 6977
ORDER NO. R-6438

Applicant:

Benson Mineral Group, Inc.

Dear Sir:

Enclosed herewith are two copies of the above-referenced Division order recently entered in the subject case.

Yours very truly,

JOE D. RAMEY
Director

JDR/fd

Copy of order also sent to:

Hobbs OCD _____ X
Artesia OCD _____ X
Aztec OCD _____ X

Other

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 6977
Order No. R-6438

APPLICATION OF BENSON MINERAL
GROUP, INC. FOR SALT WATER
DISPOSAL, SANDOVAL COUNTY,
NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on July 23, 1980,
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 13th day of August, 1980, the Division
Director, having considered the record and the recommendations
of the Examiner, and being fully advised in the premises,

FINDS:

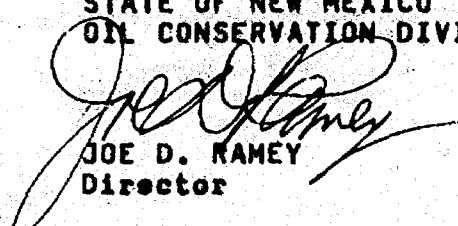
That the applicant's request for dismissal should be
granted.

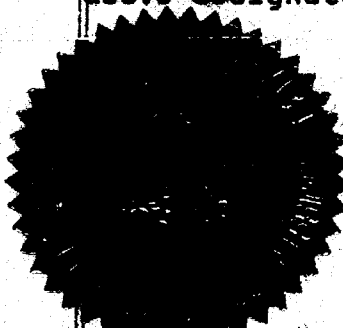
IT IS THEREFORE ORDERED:

That Case No. 6977 is hereby dismissed.

DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Director


SEAL
rd/

- CASE 6975:** Application of Jack Grynberg and Associates for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Rio Felix Unit Area, comprising 7,675 acres, more or less, of Federal, State, and fee lands in Township 14 South, Ranges 24 and 25 East.
- CASE 6976:** Application of R. N. Hillin for an NCPA determination, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a new onshore reservoir determination in the Wolfcamp formation for a well located 800 feet from the South line and 2000 feet from the East line of Section 34, Township 19 South, Range 28 East.
- CASE 6977:** Application of Benson Mineral Group, Inc. for salt water disposal, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Chacra formation in the interval from 1636 feet to 1743 feet in its Navajo Well No. 1 in Unit F of Section 9, Township 22 North, Range 7 West, Rusty-Chacra Pool.
- CASE 6978:** Application of Benson Mineral Group, Inc. for salt water disposal, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Pictured Cliffs formation in the interval from 800 feet to 963 feet in its Federal Well No. 1 in Unit I of Section 4, Township 21 North, Range 7 West.
- CASE 6979:** Application of Wolfson Oil Company for salt water disposal, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the San Andres formation in the interval from 4108 feet to 4164 feet in its Mountain-Federal Well No. 1 in Unit G of Section 30, Township 7 South, Range 32 East, Tomahawk-San Andres Pool.
- CASE 6940:** (Continued from June 25, 1980, Examiner Hearing)
Application of Adobe Oil Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests down through the Wolfcamp formation underlying the NW/4 SE/4 for oil and the SE/4 for gas, Section 23, Township 20 South, Range 38 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 6961:** (Continued from July 9, 1980, Examiner Hearing)
Application of Conoco Inc. for a dual completion and unorthodox well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Meyer A-29 Well No. 11 to be drilled at an unorthodox location 990 feet from the North line and 660 feet from the East line of Section 29, Township 22 South, Range 36 East, to produce gas from the Langley-Devonian and -Ellenburger Pools thru parallel strings of tubing, the E/2 of said Section 29 to be dedicated to the well.
- CASE 6980:** Application of Bass Enterprises Production Company for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Palmillo State Well No. 1 located in Unit J of Section 1, Township 19 South, Range 28 East, to produce gas from the North Turkey Track-Morrow Pool and oil from an undesignated Wolfcamp pool thru the casing-tubing annulus and tubing, respectively.
- CASE 6960:** (Continued from July 9, 1980, Examiner Hearing)
Application of Bass Enterprises Production Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests down to and including the Strawn formation underlying the S/2 SE/4 of Section 13, Township 16 South, Range 36 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 6950:** (Continued from July 9, 1980, Examiner Hearing)
Application of Bass Enterprises Production Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a Morrow test well to be drilled 660 feet from the North line and 1980 feet from the East line of Section 4, Township 25 South, Range 31 East, the E/2 of said Section 4 to be dedicated to the well.
- CASE 6981:** Application of Bass Enterprises Production Company for a special gas-oil ratio limitation, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a special gas-oil ratio limitation of 8000 to one for the Palmillo-Bone Springs Pool.

Case 6977

APPLICATION TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION

OPERATOR Benson Mineral Group, Inc.		ADDRESS 1726 Champa St. Suite 600 Denver, CO 80202	
LEASE NAME Navajo 9-22-7	WELL NO. No. 1	FIELD Chacra	COUNTY Sandoval
LOCATION JUN 20 1980			
UNIT LETTER F		WELL IS LOCATED 1590 FEET FROM THE North LINE AND 1700 FEET FROM THE West LINE, SECTION SANTA FE TOWNSHIP 22N RANGE 7W NMPM.	

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	7"	89	50	Surface	Circulate
INTERMEDIATE					
LONG STRING	4 1/2"	1940	275 SX	Surface	Circulate
TUBING	2 3/8"	1636	NAME, MODEL AND DEPTH OF TUBING PACKER RTTS Retrievable packer or equivalent SA		

NAME OF PROPOSED INJECTION FORMATION Chacra	TOP OF FORMATION 1636	BOTTOM OF FORMATION 1743
---	---------------------------------	------------------------------------

IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing	PERFORATIONS OR OPEN HOLE? Perforations	PROPOSED INTERVAL(S) OF INJECTION 1636-1743
---	---	---

IS THIS A NEW WELL DRILLED FOR DISPOSAL? No	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Producing gas well	HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE? No
---	---	--

LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH

DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA Above 90'	DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA +5150 (Sea level)	DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA Unknown
--	---	---

ANTICIPATED DAILY INJECTION VOLUME (BBLs.) 300	MINIMUM 100	MAXIMUM 500	OPEN OR CLOSED TYPE SYSTEM Closed	IS INJECTION TO BE BY GRAVITY OR PRESSURE? Pressure	APPROX. PRESSURE (PSI) 1000
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ANSWER YES OR NO WHETHER THE FOLLOWING WATERS ARE MINERALIZED TO SUCH A DEGREE AS TO BE UNFIT FOR DOMESTIC, STOCK, IRRIGATION, OR OTHER GENERAL USE - Yes	WATER TO BE DISPOSED OF Yes	NATURAL WATER IN DISPOSAL ZONE Yes	ARE WATER ANALYSES ATTACHED? No
---	---------------------------------------	--	---

NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND)

Kirby Exploration Company P.O. Box 1745 Houston, TX 77001

LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL

Dome Petroleum Corp. 1600 Broadway Denver, CO 80202

HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING? Yes	SURFACE OWNER Yes	EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL Yes	THE NEW MEXICO STATE ENGINEER Yes
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)? Yes	PLAT OF AREA Yes	ELECTRICAL LOG Yes	DIAGRAMMATIC SKETCH OF WELL Yes

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Paul C. Ellison
(Signature)

Vice President

(Title)

June 20, 1980

(Date)

Paul C. Ellison

NOTE: Should waivers from the State Engineer, the surface owner, and all operators within one-half mile of the proposed injection well not accompany this application, the New Mexico Oil Conservation Commission will hold the application for a period of 15 days from the date of receipt by the Commission's Santa Fe office. If at the end of the 15-day waiting period no protest has been received by the Santa Fe office, the application will be processed. If a protest is received, the application will be set for hearing, if the applicant so requests. SEE RULE 701.

7" SA 89' w/50 SX
Class B neat

4 1/2" SA 1940" w/275' SX
Class B cmt

perf 1636-84, 1732-37,
1740-43 w/1SPF

**BENSON
MINERAL
GROUP, INC.**

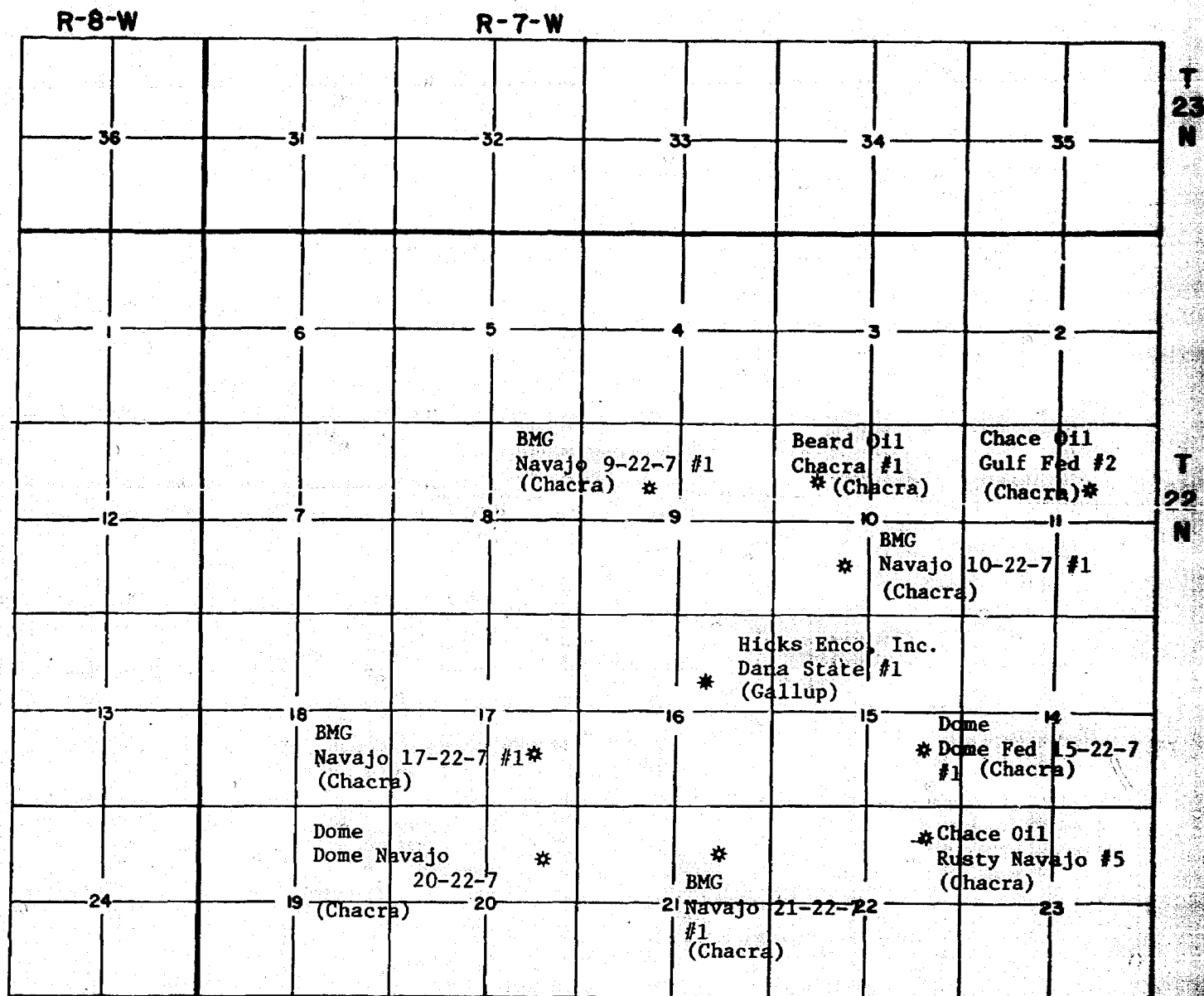
1726 Champe Street
Suite 600
Denver, Colorado 80202

Navajo 9-22-7 No. 1

1700' FWL 1590' FNL

Sec. 9 T22N R7W

DESIGNED BY:	DATE:	POSTED:	APPROVED BY:	DRAFTING BY:
--------------	-------	---------	--------------	--------------



**BENSON
MINERAL
GROUP, INC.**

1726 Champs Street
Suite 600
Denver, Colorado 80202

BENSON MINERAL GROUP, INC.

NAVAJO 9-22-7 #1 SWD

Scale: 1 1/4" = 1 mile

DESIGNED BY	DATE	POSTED	APPROVED BY	DRAFTING BY
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Case 6977

NEW MEXICO OIL CONSERVATION COMMISSION

APPLICATION TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION

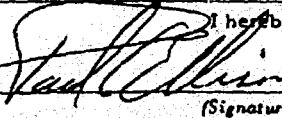
OPERATOR Benson Mineral Group, Inc.		ADDRESS 1726 Champa St. Suite 600 ,, Denver, CO 80202	
LEASE NAME Navajo 9-22-7	WELL NO. No. 1	FIELD Chacra	COUNTY Sandoval
LOCATION UNIT LETTER F 1590 FEET FROM THE North LINE AND 1700 FEET FROM THE West LINE, SECTION 9 SANTA FE TOWNSHIP 22N RANGE 7W NMPM.			

CASING AND TUBING DATA					
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	7"	89	50	Surface	Circulate
INTERMEDIATE					
LONG STRING	4 1/2"	1940	275 SX	Surface	Circulate
TUBING	2 3/8"	1636	NAME, MODEL AND DEPTH OF TUBING PACKER RTTS Retrievable packer or equivalent SA		
NAME OF PROPOSED INJECTION FORMATION Chacra			TOP OF FORMATION 1636	BOTTOM OF FORMATION 1743	
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS?		PERFORATIONS OR OPEN HOLES?		PROPOSED INTERVAL(S) OF INJECTION	
Tubing		Perforations		1636-1743	
IS THIS A NEW WELL DRILLED FOR DISPOSAL?	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED?		HAS WELL EVER BEEN PERFORATED IN ANOTHER ZONE OTHER THAN THE PROPOSED INJECTION ZONE?		
No	Producing gas well		No		
LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH					

DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA Above 90'		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA +5150 (Sea level)		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA Unknown	
ANTICIPATED DAILY INJECTION VOLUME (BBL/DAY) 300	MINIMUM 100	MAXIMUM 500	OPEN OR CLOSED-TYPE SYSTEM Closed	IS INJECTION TO BE BY GRAVITY OR PRESSURE? Pressure	APPROX. PRESSURE (PSI) 1000
ANSWER YES OR NO WHETHER THE FOLLOWING WATERS ARE MINERALIZED TO SUCH A DEGREE AS TO BE UNFIT FOR DOMESTIC, STOCK, IRRIGATION, OR OTHER GENERAL USE - Yes			WATER TO BE DISPOSED OF Yes	NATURAL WATER IN DISPOSAL ZONE Yes	ARE WATER ANALYSES ATTACHED? No

NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) Kirby Exploration Company P.O. Box 1745 Houston, TX 77001	
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL Dome Petroleum Corp. 1600 Broadway Denver, CO 80202	

HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING? Yes	SURFACE OWNER Yes	EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL Yes	THE NEW MEXICO STATE ENGINEER Yes
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)? Yes	PLAT OF AREA Yes	ELECTRICAL LOG Yes	DIAGRAMMATIC SKETCH OF WELL Yes

I hereby certify that the information above is true and complete to the best of my knowledge and belief.		
 (Signature)	Vice President (Title)	June 20, 1980 (Date)

NOTE: Should waivers from the State Engineer, the surface owner, and all operators within one-half mile of the proposed injection well, not accompany this application, the New Mexico Oil Conservation Commission will hold the application for a period of 15 days from the date of receipt by the Commission's Santa Fe office. If at the end of the 15-day waiting period no protest has been received by the Santa Fe office, the application will be processed. If a protest is received, the application will be set for hearing, if the applicant so requests. SEE RULE 701.

7" SA 89' w/50 SX
Class B neat

4 1/2" SA 1940" w/275' SX
Class B cmt

perf 1636-84, 1732-37,
1740-43 w/1SPF

BENSON MINERAL GROUP, INC.		1726 Champa Street Suite 600 Denver, Colorado 80202		
				
Navajo 9-22-7 No. 1				
1700' FWL 1590' FNL				
Sec. 9 T22N R7W				
DESIGNED BY:	DATE:	POSTED:	APPROVED BY:	DRAFTING BY:

R-7-W

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N

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22
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**BENSON
MINERAL
GROUP, INC.**

1726 Champa Street
Suite 600
Denver, Colorado 80202

BENSON MINERAL GROUP, INC.

NAVAJO 9-22-7 #1 SWD

Scale: $1\frac{1}{4}" = 1 \text{ mile}$

DESIGNER	DATE	POSTED	APPROVED BY	DRAFTING BY
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334-678

Form PB-8 (Rev. 8-75)

The Western Company of North America TREATMENT REPORT

Date 9-6-78 Western District Farmington (31) Receipt 7035
Operator BENSON MINERAL GROUP 07378
Trase 847010 9-22-78
Field Villavieja Location 10-20-78
County Sanandrew State New Mexico
Stage Number 1 This Zone 1 The West P

WELL DATA: OC ☐ NG ☐ NO ☐ DO ☐ WD ☐ HW ☐ Max. ☐ Depth 11000 1975 Formation Kistly Chocia
Size Tubing 4.5 Tubing Perf. 2.2 Type Packer 1475
Liner Set From 2.2 To 1475 Set From 1475 To 1475 Size Liner 4.5
Casing Perforations Size .37 Holes Per Foot 1636-89; 1732-72; 1746-43 (36 holes)

Previous Treatment Acid Prior Production None

TREATMENT DATA: Pad Used, Yes ☒ No ☐ Pad Type 300 Pumps 70% N
Treating Fluid Type Oil ☐ Water ☐ Acid ☐ Misc ☐ Foam ☐ Emulsion ☐
Treating Fluid Volume Gals. 6000 Fluid Description 300 Pumps 70% N; 12 SC

Total Pump Quantity 40,000 Lbs. Prop Type Sand ☐ Brads ☐ Sprink 1 None ☐
Pump Mesh Sizes, Types and Quantities 40,000# 30/20 sand
Hole Filled With 100% water Treat Via Tubing ☐ Casing ☐ And ☐ Tubing & And ☐
Ball Sealers In Stages of
Types and Number of Pumps Used 22 GPH 1000
Auxiliary Materials

Procedure: Treat via tubing with 588 gal. pad; treat with 6000 gal. with 10/20 sand @ 2.2 gpm (based on 20 bpm); flush with 300 gal.

FLUID PUMPED AND CAPACITIES IN RBLS	
1.5 gpm	12
Casing Cap	
Annular Cap	
Open Hole Cap	
Fluid to Prod	
Pad Volume	12
Treating Fluid	15
Flush	8
Overhead	
1.5 gpm Perfor	165

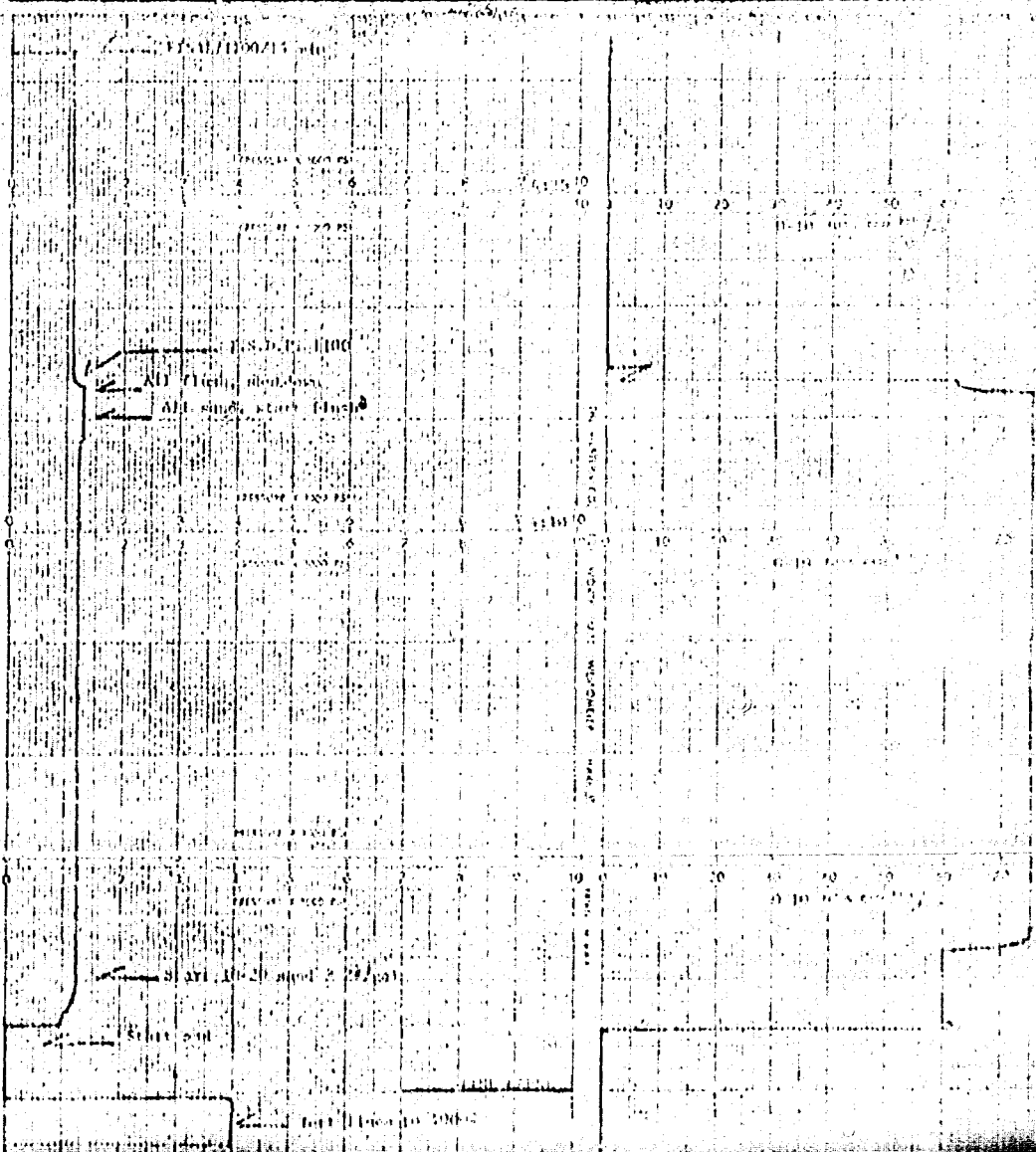
RECEIVED
OIL CONSERVATION DIVISION
SANTA FE

Time	Treating Pressure Pp		Basis Fluid	Inj Rate	REMARKS
	Tubing	Casing	Pumped	BPM	
1:57		0	0	0	Start pad
2:00		1200	0	0	Start 10/20 sand @ 2.2 gpm
2:15		1300	1.5	2.2	All sand, start flush
2:30		1300	1.65	6.7	All flush, shut down

Treating Pressure: Min. 1200 Max. 1300 Avg. 1250
Inj Rate on Treating Fluid 2.2 Rate on Flush 6
Avg Inj Rate 2.5 1500 1100 2.25
Final Shut-in Pressure 1100 in 15 Minutes
Operator's Maximum Pressure 2500

Customer Representative Kurt Balcon
Western Representative Jerry Flower
Distribution (2) BENSON MINERAL GROUP
501 Albrook Dr.
Farmington, N.M. 87401
(1) 3200 Anaconda Tower
Hwy 66, Co. 80102

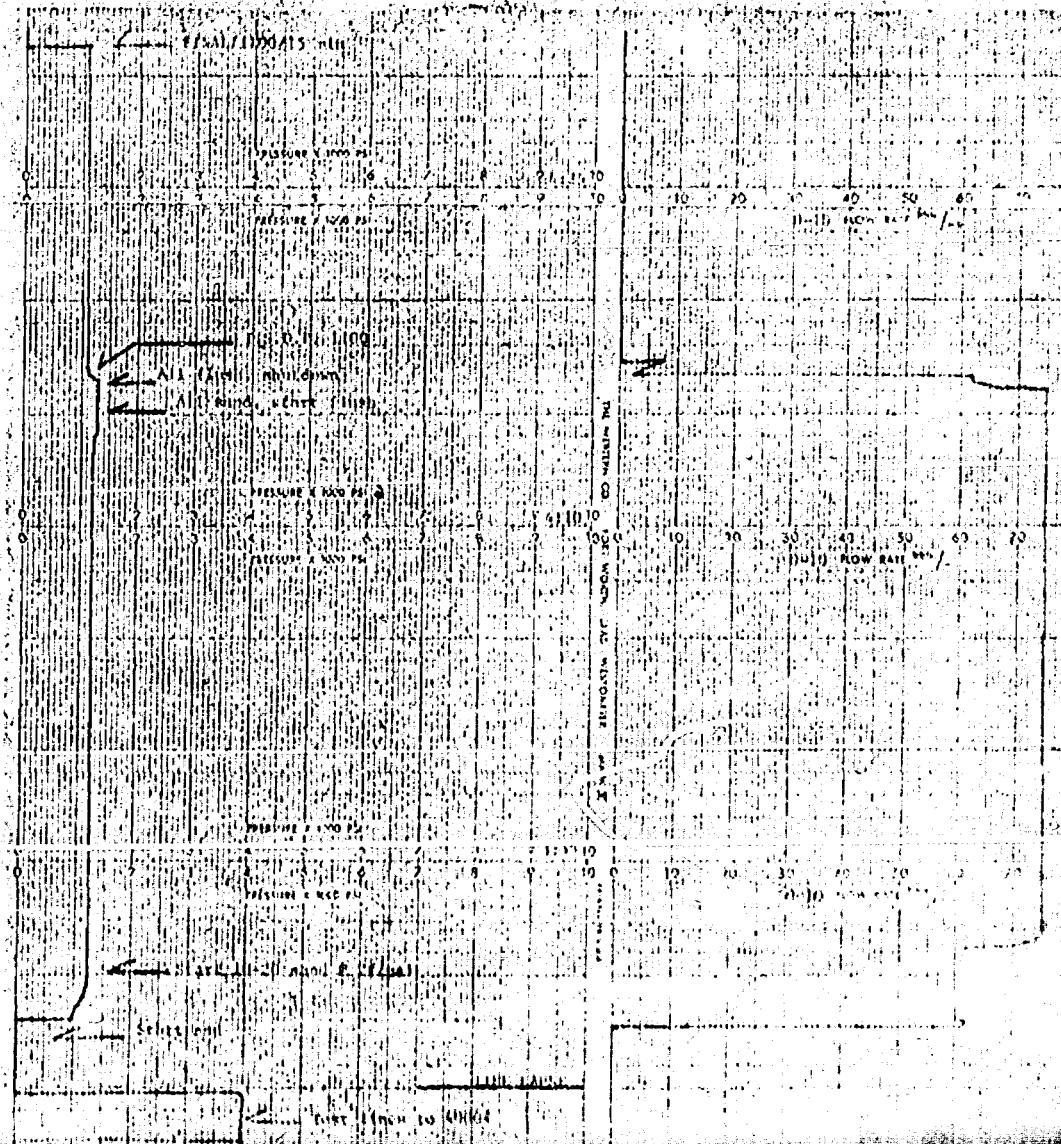
Job Number
544140



JUN 26 1965

OIL CONSERVATION DIVISION
SANTA FE

The Western Company of North America				TREATMENT REPORT		
WELL DATA: OG [] NS [] NO [] OO [] MO [] IW [] Misc [] Drain [] DM []				Date: 9-6-68 Location: Farmington, N.M.		
Operator: BLENSON MINERAL GROUP Job No: 544130				Well No: 501 State: N.M.		
Treating Fluid Type: Oil [] Water [] Acid [] Misc [] Emulsion []				Stage Number: 1 This Job: 1 of 1		
Size Tubing: 4" To: 2" From: 2" To: 1975 Size Loss:				Cement: Set At:		
Casing Perforations: Size: 3" Holes Per Foot: 10 Intervals: 1630-95; 1735-17; 1750-47 (36 holes)				Previous Treatment: As Ld Prior Production: None		
TREATMENT DATA: Pad Used: Yes [X] No [] Pad Type: 30% Foam; 70% N ₂				FLUID PUMPED AND CAPACITIES IN BRLS Tubing Cap: 32 Annular Cap: - Open Hole Cap: - Fluid In Loss: - Pad Volume: 14 Treating Fluid: 143 Flush: 8 Overkill: - Total to Form: 165		
Treating Fluid Volume Gals: 6006 Fluid Description: 30% Foam; 70% N ₂ ; 12 KG/L						
Total Pump Quantity: 60,000 lbs. Pump Type: Sand & Beads [] Special [] None []						
Pump Mesh Size, Types and Quantities: 40,000# 10/20 sand						
Water Loaded With: 100% Sealer Treat Via: Tubing [] Casing [] And [] Tubing & Casing []				Ball Seals: In Stages of:		
Types and Number of Pumps Used: (2) 1500				Auxiliary Materials:		
Procedure: Treat via casing with 30% pad; treat with 6006 and with 10/20 sand @ 2#/gal (based on 20 bbl); flush with 336 gal.						
Time		Treating Pressure Psi		Barrels Fluid Pumped	Inj Rate BPM	REMARKS—
AM-PM		Tubing	Casing			
3:47		0	0	0	0	Start pad
3:50		1200	0	6	6	Start 10/20 sand @ 2#/gal
4:15		1300	157	7.5	7.5	All sand, start flush.
4:31		1300	165	6.2	6.2	All flush, shutdown.
Treating Pressure Min: 1200 Max: 1300 Avg: 1250						
Inj Rate on Treating Fluid: 7.5 Rate on Flush: 6						
Avg Inj Rate: 7.5 ISDP: 1100 Flush Dens (lb/gal): 2.25						
Final Shut-in Pressure: 1100 in 45 Minutes						
Operator's Maximum Pressure: 2500						
Job Number: 544130						
Customer Representative: Kurt Nelson Western Representative: Jerry Flacco Distribution: (2) BLENSON MINERAL GROUP 501 Airport Dr. Farmington, N.M. 87401 (1) 3200 Anasconda, Texas Inverness, Co. 80102						



DRAFT

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 6977

Order No. R- 6438

APPLICATION OF BENSON MINERAL
GROUP, INC. FOR SALT WATER
DISPOSAL, SANDOVAL COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on July 23,
19 80, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this day of July, 1980, the Division
Director, having considered the record and the recommendations of
the Examiner, and being fully advised in the premises,

FINDS:

That the applicant's request for dismissal should be granted.

IT IS THEREFORE ORDERED:

That Case No. 6977 is hereby dismissed.

DONE at Santa Fe, New Mexico, on the day and year hereinabove
designated.