

RELEASE 6.21.93



OIL CONSERVATION DIVISION
RECEIVED

'93 JUN 7 AM 9 55

June 3, 1993

Mr. William LeMay
Division Director
Oil Conservation Division
New Mexico Energy and Minerals Department
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Mr. LeMay:

Enclosed herewith, in triplicate, is the application of Marbob Energy Corporation for authority to convert to water disposal the Dodd well No. 1 located 1980 feet from the South line and 1980 feet from the East line of Section 22, Township 17 South, Range 29 East, N.M.P.M., Eddy County, New Mexico.

Waters to be disposed of will consist of Grayburg, and San Andres production water from the Grayburg Jackson Seven Rivers, Queen, Grayburg, San Andres Pool.

Application is made pursuant to Rule 701 D of the Division Rules Regulations for Administrative Approval for disposal into the Upper Pennsylvanian formation which is nonproductive of oil or gas within a radius of one half mile from the proposed injection well.

Publication of Marbob's intent to utilize the subject well for water disposal has been made in the Artesia Daily Press, and copies of this application have been furnished to each leasehold operator within one half mile of the well. The United States of America is the owner of the surface of the land upon which the well is located.

Your approval of the subject application at the expiration of the required 15-day waiting period is respectfully requested.

Sincerely,

Raye Miller
Land Department

RM/mm
Enclosures

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION
APPLICATION FOR ADMINISTRATIVE APPROVAL
MARBOB ENERGY CORPORATION
FOR CONVERSION TO WATER DISPOSAL
THE
DODD WELL NO. 1

Located 1980' FSL 1980' FEL Sec. 22, T-17S, R-29E
Eddy County, New Mexico

TABLE OF CONTENTS

ITEM	ATTACHMENT
Application.....	Form C-108
Injection Well Data Sheet.....	C-108 III
Map of Area Showing Well & Lease Ownership...	C-108 V
Well Data.....	C-108 VI
Data Sheet.....	C-108 VII
Disposal Water Analysis.....	C-108 VII (a)
Geological Data.....	C-108 VIII
Stimulation Program.....	C-108 IX
Logging and Test Data.....	C-108 X
Fresh Water Analysis.....	C-108 XI
Affirmative Statement.....	C-108 XII
Proof of Notice (to Offset Operators).....	C-108 XIV (a)
Proof of Notice (by publication).....	C-108 XIV (b)

WELL DATA

A review of the records indicate there are no wells which have been drilled to the depth of the proposed disposal zone within the area of review.

Attachment C-108 VI

DATA SHEET

(Section VII, Form C-108)

1. Proposed Rate of Injection
 - A. Average daily rate of injection: 2000 barrels
 - B. Maximum daily rate of injection: 5000 barrels
2. Type of System

System will be closed
3. Anticipated Injection Pressure

It is anticipated that the injection pressure will be nominal but in no event would the pressure exceed 0.2 psi per foot of depth to the top of the injection zone at 9056 feet, or 1811 psi.
4. Source of Injection Water

Source of disposal water is Seven Rivers, Grayburg, and San Andres wells located in Sections 10, 11, 14, 15, and 22, of Township 17 South, Range 29 East. See Attachment VII (a) for analysis of disposal water.
5. Disposal Zone Water Analysis

Disposal is to be into a zone not productive of oil or gas within one mile of the proposed well. A review of the records revealed that there are not any analysis of water from this zone on file. Water analysis records were checked with Halliburton to no avail. A review was made with Mark Ashley of the Artesia Oil Conservation Division for material on this zone in this area. We anticipate that the formation water will contain lower chlorides than our disposal water but that it will be compatible with the formation since this zone is currently being used for disposal of similar produced water in a disposal well less than one mile away in unit letter E of Section 27, Township 17 South, Range 29 East.

Attachment C-108 VII

STIMULATION PROGRAM
(Section IX, Form C-108)

The proposed injection well was originally drilled in March, 1971 as a Morrow test. Eleven and three-quarters inch casing was set at 285' with 250 sacks of cement which was brought back to surface. An 11 1/4" hole was drilled to 3500 where 8 5/8" casing was cemented with 400 sacks. A 7 7/8" hole was drilled to TD of 10,880'. Cement plugs were set at 10200-10300, 8800-8900, 7200-7300, 5400-5500, and 3450-3550. Plugs were also set at 1160-1270 and 225-275 after 8 5/8 was pulled at 1223'. It is proposed to drill out cement to 3450'. We will then attempt to tie back into the 8 5/8 casing to surface and cement it to surface. The hole will be cleaned out to a depth below 9600 feet subsurface. Five and one-half inch casing will be run with cement brought up above 6600 feet. The injection interval will be perforated and cleaned up with 1000 gallons of 15% NE acid if needed.

LOGGING AND TESTING DATA
(Section X, Form C-108)

The Electric Log run on the subject well on April 26, 1971 is included in Section VIII as part of Exhibit II. The DST taken at our proposed injection depth is also shown in Exhibit II of Section VIII.

FRESH WATER ANALYSIS

(Section XI, Form C-108)

As indicated by Section VIII there were no records found on fresh water wells in this area. Our search of the area found one water well in Section 35. The well was abandoned. This well is located in the NW/4 of the NE/4 of Section 35. We asked the owner about the well and he indicated the well had not been used in years because "the water was no good". Also, there is a stock water well located in the NW/4 of the NW/4 of Section 22. This well is about 120' in depth. A copy of the water analysis taken from this well is attached as Exhibit A. Those are the only two water wells within a 2 mile radius of the proposed well.

HALLIBURTON DIVISION LABORATORY

EXHIBIT A

HALLIBURTON SERVICES

(Section XI, Form C-108)

ARTESIA DISTRICT

MAY 25 1993

LABORATORY REPORT

No. W171-93

TO Marbob Energy Corporation

Date May 23, 1993

P. O. Box 304

Artesia, NM 88210

This report is the property of Halliburton Services and neither it nor any part thereof nor a copy thereof is to be published or disclosed without first securing the express written approval of laboratory management, it may however be used in the course of regular business operations by any person or concern and employees thereof receiving such report from Halliburton Services

Submitted by _____ Date Rec. May 22, 1993

Well No. Water Well Depth _____ Formation _____

Field Barnesville Draw Road County _____ Source _____

Resistivity 7.03 @ 70°

Specific Gravity .. 1.0015 @ 70°

pH 7.8

Calcium 2,761

Magnesium 983

Chlorides 500

Sulfates 200

Bicarbonates 488

Soluble Iron 0

Remarks:

Respectfully submitted

Analyst: Eric Jacobson - Operations Engineer

HALLIBURTON SERVICES

NOTICE:

This report is for information only and the content is limited to the sample described. Halliburton makes no warranties, express or implied, as to the accuracy of the contents or results. Any user of this report agrees Halliburton shall not be liable for any loss or damage, regardless of cause, including any act or omission of Halliburton, resulting from the use hereof

AFFIRMATIVE STATEMENT

(Section XII, Form C-108)

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.

APPLICATION FOR AUTHORIZATION TO INJECT

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

II. Operator: Marbob Energy Corporation

Address: P. O. Drawer 217, Artesia, New Mexico 88210

Contact party: Raye Miller Phone: 505/748-3303

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.

* 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 source 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 on 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: Raye Miller Title Attorney-in-Fact

Signature: Raye Miller Date: 6/3/93

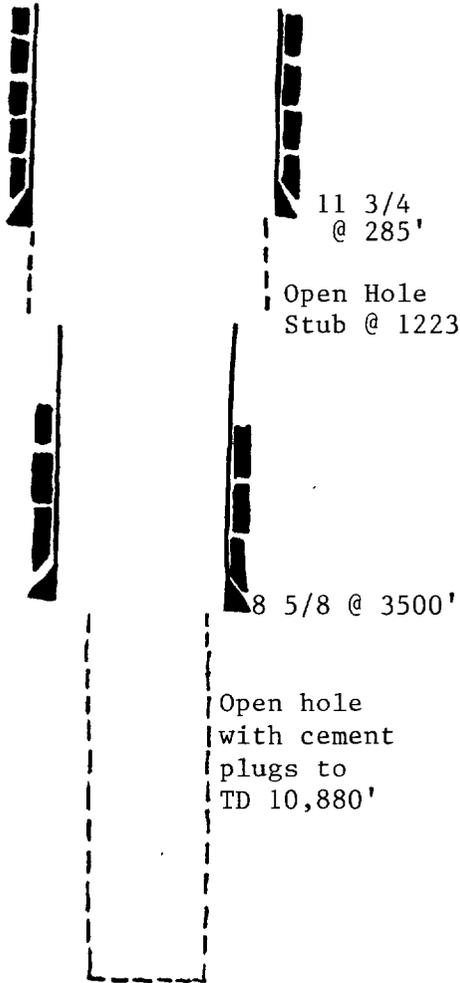
* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal.

INJECTION WELL DATA SHEET

OPERATOR		LEASE		
Marbob Energy Corporation		Dodd		
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE
1	1980 FSL 1980 FEL	22	17S	29E

Schematic

Tabular Data



Surface Casing
 Size 11 3/4 " Cemented with 250 sq.
 TOC Surface feet determined by circulated
 Hole size 17 1/2

Intermediate Casing
 Size 8 5/8 " Cemented with 400 sq.
 TOC unknown feet determined by _____
 Hole size 11

Long string
 Size None " Cemented with _____ sq.
 TOC _____ feet determined by _____
 Hole size 7 7/8
 Total depth 10,880

Injection interval
9056 feet to 9470 feet
 (perforated or open-hole, indicate which)

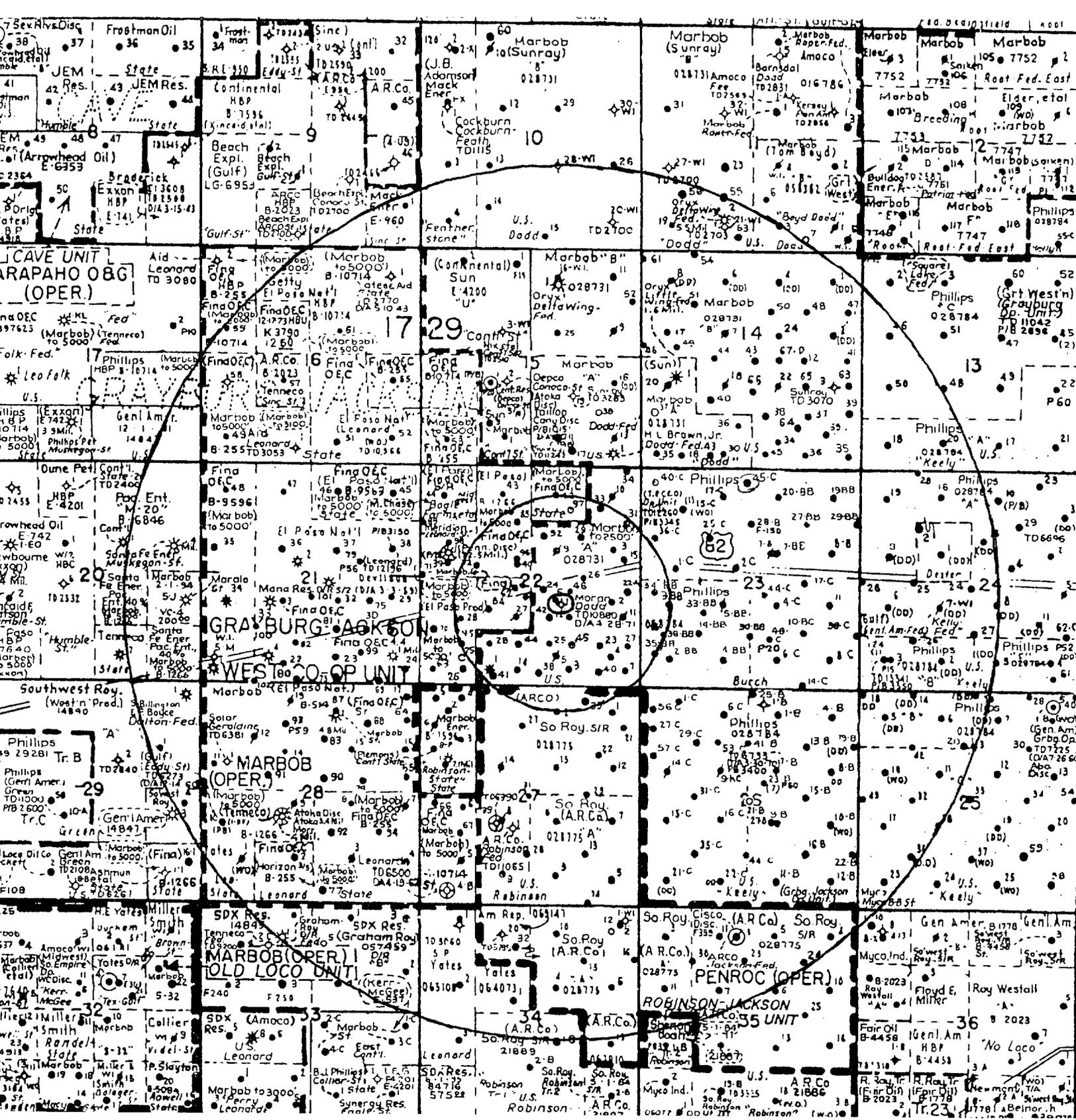
11 3/4 @ 285'
 Open Hole Stub @ 1223'
 8 5/8 @ 3500'
 Open hole with cement plugs to TD 10,880'

Tubing size 2 7/8" lined with plastic coating set in a
 (material)
Giberson Uni VI packer at 9000' feet
 (brand and model)

(or describe any other casing-tubing seal).

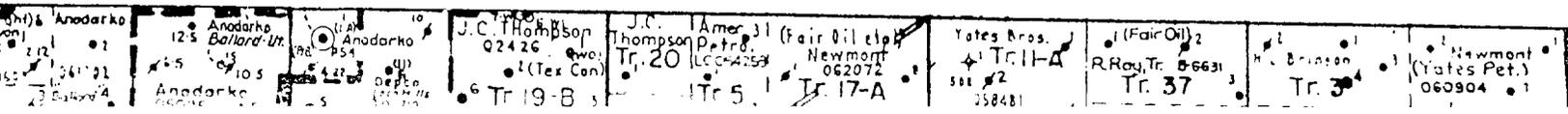
Other Data

- Name of the injection formation Upper Pennsylvanian
- Name of field or Pool (if applicable) N/A
- Is this a new well drilled for injection? Yes No
 If no, for what purpose was the well originally drilled? Oil and gas production.
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) Cement plugs set as follows: 3450-3550, 5400-5500, 7200-7300, 8800-8900, 10,200-10,300.
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. Underlying pools Grayburg Morrow producing from 10,770', Grayburg Atoka North producing from 10,342'. Overlying pool Grayburg Jackson Seven Rivers, Queen, Grayburg, San Andres producing from 2100' to 3300'.



**ATTACHMENT V, C-108
APPLICATION FOR ADMINISTRATIVE APPROVAL**

**MARBOP ENERGY CORPORATION
DODD #1 DISPOSAL WELL
SECTION 22, TOWNSHIP 17 SOUTH, RANGE 29 EAST**



HALLIBURTON DIVISION LABORATORY

EXHIBIT A

HALLIBURTON SERVICES

(Section VII, C-108)

ARTESIA DISTRICT

LABORATORY REPORT

No. W167 & W168-93

TO Marbob Energy Corporation

Date May 20, 1993

P. O. Box 304

Artesia, NM 88210

This report is the property of Halliburton Services and neither it nor any part thereof nor a copy thereof is to be published or disclosed without first securing the express written approval of laboratory management. It may however be used in the course of regular business operations by any person or concern and employees thereof receiving such report from Halliburton Services

Submitted by _____ Date Rec. _____

Well No. _____ Depth _____ Formation _____

Field _____ County _____ Source _____

	<u>Burch Keely</u>	<u>Mary Dodd A</u>
Resistivity	<u>0.066 @ 70°</u>	<u>0.060 @ 70°</u>
Specific Gravity ..	<u>1.0979 @ 70°</u>	<u>1.1250 @ 70°</u>
pH	<u>7.0</u>	<u>7.0</u>
Calcium	<u>4,379</u>	<u>3,332</u>
Magnesium	<u>2,081</u>	<u>2,890</u>
Chlorides	<u>84,000</u>	<u>111,000</u>
Sulfates	<u>1,000</u>	<u>400</u>
Bicarbonates	<u>976</u>	<u>1,403</u>
Soluble Iron	<u>0</u>	<u>0</u>
-----	-----	-----
-----	-----	-----
-----	-----	-----

Remarks:

Eric Jacobson
Respectfully submitted

Analyst: Eric Jacobson - Operations Engineer

HALLIBURTON SERVICES

NOTICE:

This report is for information only and the content is limited to the sample described. Halliburton makes no warranties, express or implied, as to the accuracy of the contents or results. Any user of this report agrees Halliburton shall not be liable for any loss or damage, regardless of cause, including any act or omission of Halliburton, resulting from the use hereof

GEOLOGICAL DATA
(Section VIII, Form C-108)

PHONE OFF. 622-0440

PHONE RES. 622-7764

Jack Ahlen
CONSULTING GEOLOGIST
533 PETROLEUM BUILDING
ROSWELL, NEW MEXICO 88201

2 June 1993

Marbob Energy Corporation
P.O. Box 217
Artesia, NM 88210-0217

Re: Administrative Approval
for Water Disposal,
Your Dodd #1,
NWSE Sec. 22 T17S R29E
Eddy County, New Mexico

Gentlemen,

I have prepared two exhibits and one table in support of your request for a water disposal well into the Pennsylvanian Formation at a depth of 9055' to 9470' in the above referenced well.

Exhibit I is a structure map at the top of the proposed disposal zone. All wells which have penetrated the disposal zone have been marked as indicated in the legend. The map shows regional dip to the southeast into the Delaware Basin with local terracing which is associated with upper Pennsylvanian reefing. Disposal would be into reef equivalent beds.

Exhibit II is a north south structure cross section through the proposed disposal well and the ARCO Jackson Federal #1 on the south and the DEPCO Conoco State Com. #1 to the north. The ARCO well produced 31,497 Bbls of oil and 60,327 MCFG from the disposal zone for a period of 18 months ending May 1986. The DEPCO well has produced 4,631 BO and 303,739 MCFG from 1972 through Dec. 31, 1992. Water was tested from the disposal zone in the Dodd #1. The cross section shows the stratigraphic and structural relationships of the overlying and underlying beds as well as perforation and drill stem tests.

The proposed disposal zone has been utilized in the past as a source of water in secondary flooding of the overlying Grayburg and San Andres formations. A total of 1,607,031 Bbls of water has been produced from the equivalent zone in the Marbob Keely B #24 well located in unit M Sec. 24 T17S R29E approximately 1.5 miles to the east. Part of the water being injected into this well will have come from that source. No compatibility problems are expected because of this relationship.

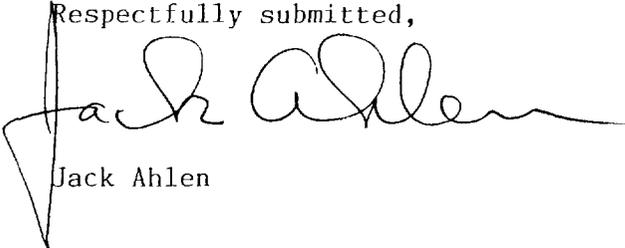
I have examined all available records and data and find that no other well has been drilled within a half mile radius which penetrates the proposed disposal zone. No wells other than the previously mentioned ARCO and DEPCO wells have produced commercial quantities of oil within a two mile radius of the proposed disposal well.

Appendix A tabulates all wells drilled through the zone of interest within two miles of the proposed disposal well.

A search of the State Engineers Office in Roswell reveals the above referenced water disposal system lies outside all declared underground water basins. One fresh water well has been drilled in the area of review in unit B of Sec. 35 T17S R29E. It was abandoned as no potable water was discovered. Ranchers use a fresh water pipeline for domestic purposes in this area.

Your request appears to meet the geological requirements for administrative approval of this project.

Respectfully submitted,

A handwritten signature in cursive script that reads "Jack Ahlen". The signature is written in black ink and is positioned to the right of the typed name "Jack Ahlen".

Jack Ahlen

Appendix A
Deep wells within 2 mile radius of proposed disposal well.

Well Name	Location				TD	Pay Zone
	Unit	Sec.	Tsp	Rg		
Oryx Energy Delta Wing Federal #2	N	11	17S	29E	10,910	Morrow 10,762'-10,806'
Oryx Energy Little Wing Federal Com #1	L	14	17S	29E	11,025	Morrow 10,728'-10,748'
Oryx Energy Delta Wing Federal #1	B	15	17S	29E	10,950	Morrow 10,654'-10,778'
Depco Inc. Conoco State Com #1	K	15	17S	29E	11,100	Atoka 10,308'-10,316' Cisco 8,768'-8,787' 9,820'-9,847'
Sunray Mid-Continent Oil Co. Dodd "A" #21X	O	15	17S	29E	11,242	Orig. P&A Queen/San Andres 2,364'-3,416'
Brown, H.L. Jr. Dodd Federal #1	P	15	17S	29E	10,864	Morrow 10,770'-10,790'
Fina Oil Chem. Muskegon "16" #1	N	16	17S	29E	11,500	P&A
El Paso Leonard State #3 Tenneco, G.J. West Co-op Unit #52	P	16	17S	29E	10,966	Orig. P&A Grayburg San Andres 2,247'-2,748'
Santa Fe Energy Operating Muskegon "20" State Com #1	H	20	17S	29E	10,957	Morrow 10,581'-10,764'
Mana Resources Inc. State "21" #1	P	21	17S	29E	10,835	Morrow 10,748'-10774'
El Paso Leonard State #2 Tenneco Oil Co. State "I" #17	H	21	17S	29E	12,196	Orig P&A San Andres 2,650'-2,752'
Meridian Oil, Inc. Leonard State Com #1	E	22	17S	29E	11,441	Atoka 10,342'-10,360' 10,680'-10,760'
Moran Drlg. & Prod. Corp Dodd #1	J	22	17S	29E	10,880	P&A
General American Oil Co. of Texas Burch "C" #15	D	23	17S	29E	12,260	Orig. TA San Andres 2,407'-3,312'
Marbob Energy Corp Keely "B" #24	M	24	17S	29E	13,341	Orig. P&A WSW Penn. 9,260'-9,270' San Andres 3,452'-3,550'

Appendix A Continued

Well Name	Location				TD	Pay Zone
	Unit	Sec.	Tsp	Rg		
Atlantic Richfield Co. Robinson Gas Com #1	E	27	17S	29E	11,063	Morrow 10,911'-10,929'
Atlantic Richfield Co. F M Robinson Fed Com #1	K	27	17S	29E	11,065	P&A
Horizon Oil & Gas Co. of Texas State "28" #2	K	28	17S	29E	10,890	Atoka 10,327'-10,341' Morrow 10,709'-10,722'
Horizon Oil & Gas Co. Of Texas State "28" #1	B	28	17S	29E	10,870	Morrow 10,762'-10784'
Tenneco Oil Co. Federal Com "38" #1	C	33	17S	29E	11,095	Morrow 10,761'-10,804'
ARCO Oil & Gas Jackson Federal #1	C	35	17S	29E	11,383	Cisco 9,185'-9,215'

LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE

LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE



June 3, 1993

Arco Oil and Gas
P. O. Box 1610
Midland, Texas 79702

Attention: Mr. John Lodge

RE: Proposed disposal well

Dear Mr. Lodge:

Enclosed please find an application for a proposed salt water disposal well located in Section 22, Township 17 South, Range 29 East, Eddy County, New Mexico. If you have any questions regarding this application, please contact me at 505/748-3303.

If you have no objection to the application, please sign below and return one copy of this letter to us.

Sincerely,
Raye Miller
Raye Miller
Land Department

RM/mm
Enclosures

Arco has no objection to the proposed disposal well.

By: _____

Title: _____

Date: _____



June 3, 1993

Mack Energy Corporation
P. O. Box 1359
Artesia, New Mexico 88210

Attention: Mr. Jim Brown

RE: Proposed disposal well

Dear Jim:

Enclosed please find an application for a proposed salt water disposal well located in Section 22, Township 17 South, Range 29 East, Eddy County, New Mexico. If you have any questions regarding this application, please contact me at 505/748-3303.

If you have no objection to the application, please sign below and return one copy of this letter to us.

Sincerely,
Raye Miller
Raye Miller
Land Department

RM/mm
Enclosures

Mack Energy has no objection to the proposed disposal well.

By: _____

Title: _____

Date: _____



June 3, 1993

H. L. Brown
P. O. Box 2237
Midland, Texas 79702

RE: Proposed disposal well

Dear Mr. Brown:

Enclosed please find an application for a proposed salt water disposal well located in Section 22, Township 17 South, Range 29 East, Eddy County, New Mexico. If you have any questions regarding this application, please contact me at 505/748-3303.

If you have no objection to the application, please sign below and return one copy of this letter to us.

Sincerely,
Raye Miller
Raye Miller
Land Department

RM/mm
Enclosures

H. L. Brown has no objection to the proposed disposal well.

By: _____

Title: _____

Date: _____



June 3, 1993

Meridian Oil Company
P. O. Box 51810
Midland, Texas 79702

RE: Proposed disposal well

Gentlemen:

Enclosed please find an application for a proposed salt water disposal well located in Section 22, Township 17 South, Range 29 East, Eddy County, New Mexico. If you have any questions regarding this application, please contact me at 505/748-3303.

If you have no objection to the application, please sign below and return one copy of this letter to us.

Sincerely,
Raye Miller
Raye Miller
Land Department

RM/mm
Enclosures

Meridian has no objection to the proposed disposal well.

By: _____

Title: _____

Date: _____



June 3, 1993

Fina Oil Company
P. O. Box 2990
Midland, Texas 79702

RE: Proposed disposal well

Gentlemen:

Enclosed please find an application for a proposed salt water disposal well located in Section 22, Township 17 South, Range 29 East, Eddy County, New Mexico. If you have any questions regarding this application, please contact me at 505/748-3303.

If you have no objection to the application, please sign below and return one copy of this letter to us.

Sincerely,

Raye Miller
Land Department

RM/mm
Enclosures

Fina has no objection to the proposed disposal well.

By: _____

Title: _____

Date: _____



June 3, 1993

Bureau of Land Management
1717 W. Second Street
Roswell, New Mexico 88201

Attention: Mr. Armando Lopez

RE: Proposed disposal well

Dear Mr. Lopez:

Enclosed please find an application for a proposed salt water disposal well located in Section 22, Township 17 South, Range 29 East, Eddy County, New Mexico. If you have any questions regarding this application, please contact me at 505/748-3303.

If you have no objection to the application, please sign below and return one copy of this letter to us.

Sincerely,

A handwritten signature in cursive script that reads "Raye Miller".

Raye Miller
Land Department

RM/mm
Enclosures

The Bureau of Land Management has no objection to the proposed disposal well.

By: _____

Title: _____

Date: _____



June 3, 1993

Phillips Petroleum Company
4001 Penbrook
Odessa, Texas 79762

Attention: Mr. Troy Richard

RE: Proposed disposal well

Dear Mr. Richard:

Enclosed please find an application for a proposed salt water disposal well located in Section 22, Township 17 South, Range 29 East, Eddy County, New Mexico. If you have any questions regarding this application, please contact me at 505/748-3303.

If you have no objection to the application, please sign below and return one copy of this letter to us.

Sincerely,
Raye Miller
Raye Miller
Land Department

RM/mm
Enclosures

Phillips Petroleum Company has no objection to the proposed disposal well.

By: _____

Title: _____

Date: _____

EXHIBIT A
(Section XIV, Form C-108)

Affidavit of Publication

No. 14329

STATE OF NEW MEXICO,

County of Eddy:

Gary D. Scott being duly

sworn, says: That he is the Publisher of The

Artesia Daily Press, a daily newspaper of general circulation,

published in English at Artesia, said county and state, and that

the hereto attached Legal Notice

was published in a regular and entire issue of the said Artesia

Daily Press, a daily newspaper duly qualified for that purpose

within the meaning of Chapter 167 of the 1937 Session Laws of

the state of New Mexico for 1 consecutive weeks on

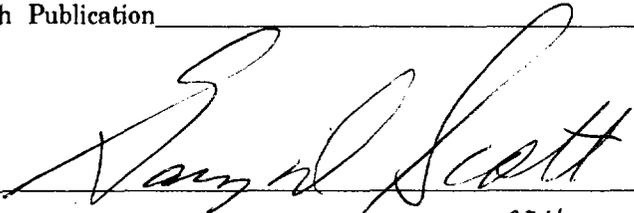
the same day as follows:

First Publication May 25, 1993

Second Publication _____

Third Publication _____

Fourth Publication _____



Subscribed and sworn to before me this 25th day

of May 19 93



Notary Public, Eddy County, New Mexico

My Commission expires September 23, 1996

Copy of Publication

MAY 27 1993

LEGAL NOTICE

Notice is hereby given pursuant to Rule 701 B 3 of the New Mexico Oil Conservation Division Rules and Regulations that it is the intent of Marbob Energy Corp. to utilize the Dodd Well No. 1 located 1980 feet from the East Line and 1980 feet from the South Line of Section 22, Township 17 South, Range 29 East, NMPM, Eddy County, New Mexico for the underground disposal of produced water in the area. Disposal will average 2000 barrels per day but could go as high as 5000 barrels per day. Maximum injection pressure will not exceed 1811 pounds per square inch. Questions regarding this proposal may be di-

rected to Raye Miller, P.O. Drawer 217, Artesia, N.M. 88210, telephone 748-3303. Objections to this proposal or requests for hearing on the matter, together with the reasons therefore, must be filed in writing with the Oil Conservation Division, P.O. Box 2088, Santa Fe, N.M. 87501, within 15 days after date of publication of this notice. Published in the Artesia Daily Press, Artesia, N.M. May 25, 1993.

Legal 14329