SWD 11/3/98
731

marbob
energy corporation

October 14, 1998

New Mexico Energy, Minerals &
Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

OCT 19 1998

AOR

Attention: Mrs. Lori Wrotenbery, Division Director

Dear Mrs. Wrotenbery:

Enclosed herewith, is the Marbob Energy Corporation Application for Authorization to Inject concerning the Arco "6" Federal No. 1 located at 1800' FSL and 1410' FWL in Section 6 of Township 17 South, Range 31 East in Eddy County, New Mexico.

Application is made pursuant to Rule 701D of the Division Rules and Regulations for Administrative Approval for Disposal into the Devonian Formation which is nonproductive of oil or gas within a radius of one half mile from the proposed disposal well. There were no fresh water wells found in the area of review. Waters to be disposed of will consist of produced waters from the Seven Rivers, Grayburg, San Andres, and Yeso Formations.

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 mailed to each leasehold operator within one half mile of the well. Please advise me as to your requirements for copies of legal notice, notice to leasehold operators, etc.

P.O. Box 227 Artesia, New Mexico 88211-0227 (505) 748-3303 Fax (505) 746-2523

Marbob Energy Corporation respectfully request your approval of the before mentioned Application at the expiration of the fifteen day waiting period.

Sincerely,

Dean Chumbley
Land Department

DC/mm
Enclosures

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION
APPLICATION FOR ADMINISTRATIVE APPROVAL
MARBOB ENERGY CORPORATION
APPLICATION FOR AUTHORIZATION TO INJECT
THE
ARCO "6" FEDERAL #1

TABLE OF CONTENTS

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 SOUTH PACHECO
SANTA FE, NEW MEXICO 87505

FORM C-108
Revised 4-1-98

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance __X__ Disposal _____ Storage
Application qualifies for administrative approval? _____ Yes _____ No

II. OPERATOR: Marbob Energy Corporation

ADDRESS: Post Office Box 227, Artesia, New Mexico 88211-0227

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 __X__ 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 geologic data on the injection zone including appropriate lithologic detail, geologic 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 sources 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: October 14, 1998

* 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 circumstances 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 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 the 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, 2040 South Pacheco, Santa Fe, New Mexico 87505, 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.

APPLICATION FOR AUTHORIZATION TO INJECT
MARBOB ENERGY CORPORATION
ARCO "6" FEDERAL #1

III: Injection Well Data

1. *Proposed Rate of Injection:*
   - A. *Average daily rate of injection: 2,000 barrels*
   - B. *Maximum daily rate of injection: 10,000 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 11,902 feet, or 2,380 psi.

4. *Source of Injection Water:*
   Source of disposal water is Seven Rivers, Grayburg, San Andres, and Yeso wells located in Sections 15, 22, and 23 of Township 17 South, Range 30 East and wells located in Sections 17, 18, 19, and 20 of Township 17 South, Range 31 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 half mile of the proposed well. The only available water analysis from this zone is from a drill stem test revealed Chlorides at 15,000 ppm. Copy of test is attached.

VIII. GEOLOGIC DATA

A. Injection Zone

1. *Name: Devonian*

2. *Lithology: Dolomite*

3. *Thickness: ± 500'*
4. *Depth: ± 11,902'*

B. *Water Compatibility: Sample results attached*

C. *Fresh Water Aquifers: None known in this area*

IX. *PROPOSED CONVERSION/STIMULATION PROGRAM*

Move in and rig up pulling unit, trip out of hole lay down Rods & Pump. Nipple down tree & nipple up blow out preventer. Swab well & catch sample of H20. Rig up Halliburton & estimate injection rate through existing perfs in the Devonian. Trip out of hole and lay down packer. Pick up 4 3/4" bit 5 ½" casing scraper & trip in hole. Tag plug back total depth. Wash clean if needed. Trip out of hole and lay down work string & packer. Rig up Halliburton Logging Service & perforate all porosity zones in the Devonian with casing guns. Rig down Halliburton Logging Service. Pick up plastic coated perma-latch packer with on-off tool & trip in hole with plastic coated 2 7/8" tubing. Spot acid across perfs. Pull packer 50' above perfs & pump packer fluid down annulus to packer. Set packer, nipple down blow out preventer and nipple up tree. Rig up Halliburton & establish injection rate. Acidize with ball sealers if needed. Trip in hole with plastic coated tubing and packer, set packer at 11,850 (+/-), put well on disposal. If necessary, treat with 1500 gallons of 15% NEFE acid.

X. *LOGGING DATA*

Logs for these wells have been filed with the Division.

XI. *FRESH WATER ANALYSIS*

No fresh water wells produce within one mile of the proposed disposal well.

XIII. *PROOF OF NOTICE*

A copy of this application has been furnished to the land owner of the land on which the proposed well is located and the leasehold operators within the Area of Review. Also, a notice has been published in the Artesia Daily Press, Artesia, New Mexico.

Side 1

INJECTION WELL DATA SHEET

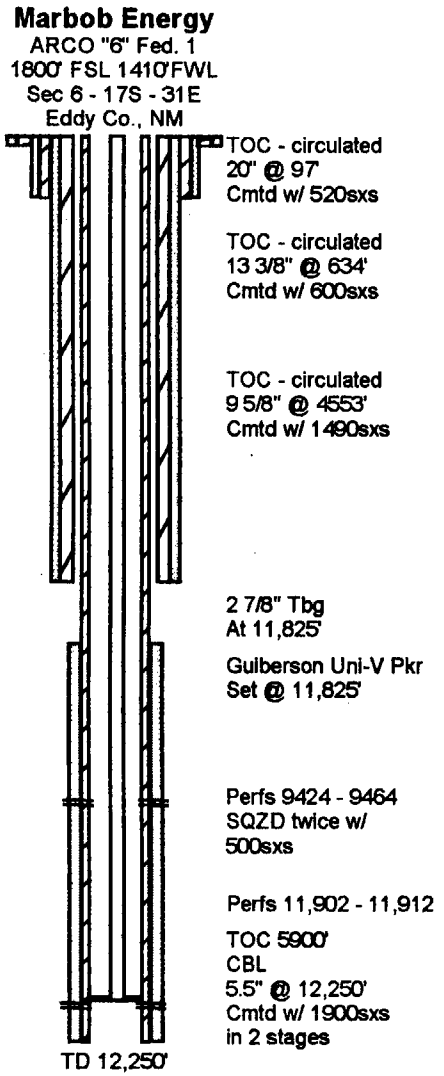
OPERATOR: Marbob Energy Corporation

WELL NAME & NUMBER: Arco "6" Federal #1

WELL LOCATION: 1800' FSL and 1410' FWL | K | 6 | 17S | 31E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 26" 17½" | Casing Size: 20" - 97' 13 3/8" - 634'

Cemented with: 320 sx lite + 200 sx Class C + 2% Cacl 400 sx lite + 200 sx. Class C + 2% Cacl *or* ft³

Top of Cement: Surf Surf | Method Determined: Circ Circ

Intermediate Casing

Hole Size: 12¼" | Casing Size: 9 5/8" - 36# 46# @4553'

Cemented with: 1290 sx PLite + 10# + ¼ Celloseal + 200sx "C" +1%Cacl ft³

Top of Cement: Surf | Method Determined: Calc

Production Casing

Hole Size: 8 3/4" | Casing Size: 5½" 17# @ 12,250'

Cemented with: 1st Stage - 400sx Super C 2nd Stage - 1500 sx Super C *or* ft³

Top of Cement: 5900' | Method Determined: CBL

Total Depth: 12,250'

Injection Interval

11,904 feet to 12,250'

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 7/8 P.C. Lining Material: Plastic coated

Type of Packer: Perma-Latch

Packer Setting Depth: 11,850 ±

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

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

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

   Devonian Test

2. Name of the Injection Formation: Devonian

3. Name of Field or Pool (if applicable): Square Lake

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. Perfed Canyon @ 9424 - 9464, squeezed twice with 500 sx cement

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Morrow @ 10,890

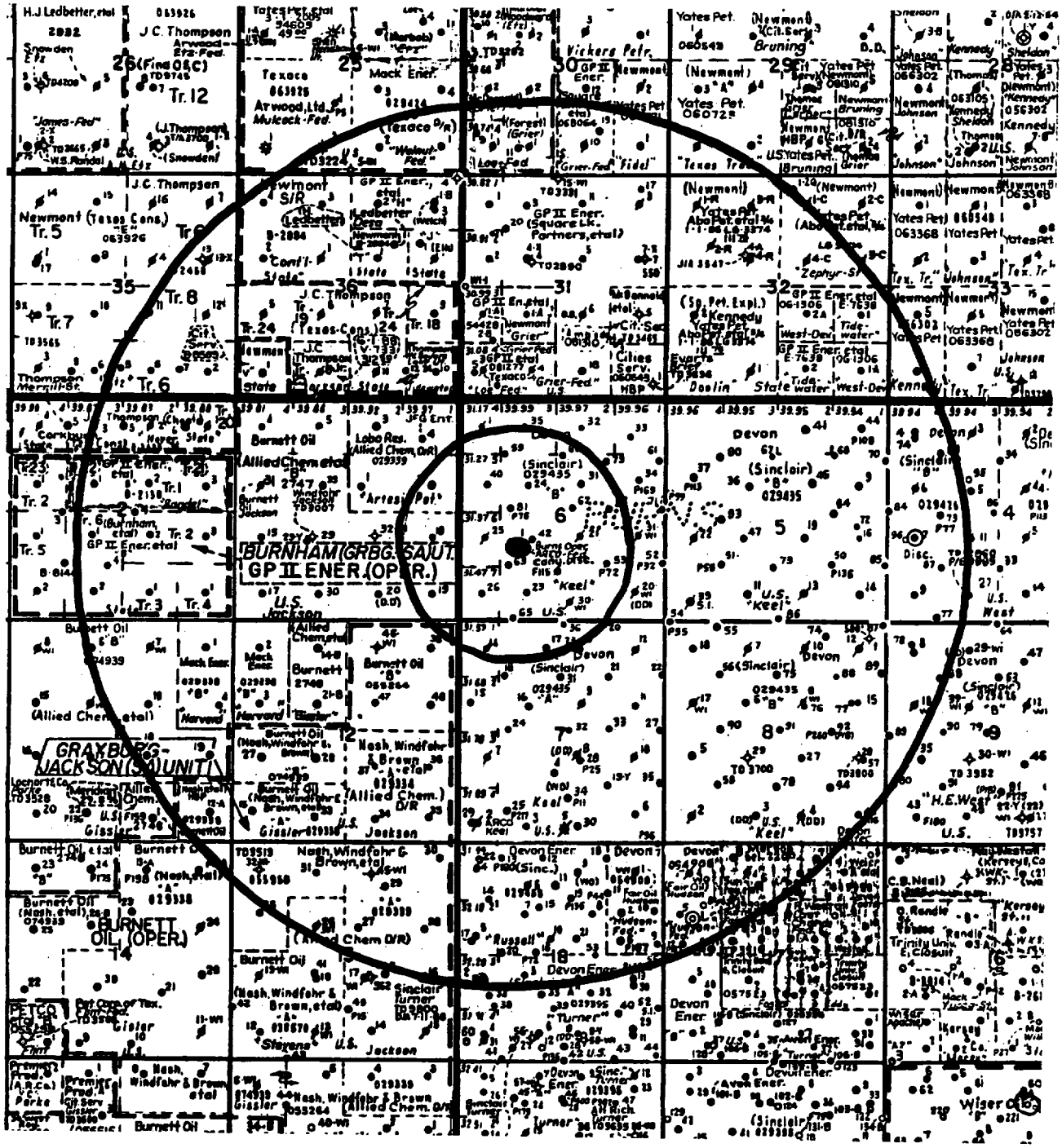
APPLICATION FOR AUTHORIZATION TO INJECT
MARBOB ENERGY CORPORATION
ARCO "6" FEDERAL #1
C-108 XII

AFFIRMATIVE STATEMENT

I have examined all geologic and engineering data available for the Burns field and find no evidence of open faults and other hydrologic connection between the disposal zone and any underground drinking water sources.

Name: Martin Joyce *Date:* October 14, 1998

Signature:  *Title:* Geologist



Attachment V
Map showing two mile and one-half mile
area of review
Marbob Energy Corporation
Arco "6" Federal #1 Disposal well
1800' FSL & 1410' FWL
Sec. 6 - T17S - R31E
Eddy County, New Mexico

ARTESIA DAILY PRESS
LEGAL NOTICES

Marbob Energy Corporation, Post Office Box 227, Artesia, New Mexico 88211-0227 has filed Form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for a salt water disposal well. The proposed well, the Arco "6" Federal No. 1 is located 1800' FSL and 1410' FWL, Section 6, Township 17 South, Range 31 East, Eddy County, New Mexico. Disposal water will be sourced from area wells producing from the Seven Rivers, Grayburg, San Andres, and Yeso formations. The disposal water will be injected into the Devonian formation at a depth 11,902' - 12,250'. A maximum surface pressure of 2380 psi, and a maximum rate of 10,000 BWPD. Any interested party who has an objection to this must give notice in writing to the Oil Conservation Division, 2040 South Pacheco Street, Santa Fe, New Mexico 87505 within fifteen (15) days of this notice. Any interested party with questions or comments may contact Raye Miller at Marbob Energy Corporation, Post Office Box 227, Artesia, New Mexico 88211-0227 or call 505/748-3303.

Published in the Artesia Daily Press, Artesia, New Mexico
_____, 1998.

DRILLING REPORT

WELL NAME & NO: ARCO "6" FED. #1 BURNS ENTITY: BMB/AHB TRUSTS OPERATOR: BURNS OPERATING

LOCATION: 1800' FSL, 1410' FWL, SEC 6-T17S-R31E
EDDY COUNTY, NEW MEXICO
LOCO HILLS PROSPECT

ELEVATIONS
GL: 3735' DF: KB:

ELEVATION SOURCE:

CONTRACTOR: ZIADRILL #3

PROJECTED DEPTH: 12,500'

DATE	PREV DEPTH	CUR DEPTH	FOOTAGE DRLD	ACTIVITY
2-02-96	11898	11928	30	TIH FOR DST #5. MW 9.2, VIS 40, PH 10, CL 24,000. DEV 3 DEG @ 11928'. DWC $8,685. CWC $605,707. DRLG. BREAK: TOP OF DEVONIAN @ 11,904' BY SAMPLES. BRK FROM 11919-25'. BRK FROM 6-8"/FT TO 3"/FT W/2' BEING 2"FT & THEN BACK TO 7"/FT. CLEAN WHITE DOLOMITE. GAS WENT FROM 15 UNITS BG TO 50-60 UNITS. VERY SLT FLOUR & CUT. STARTED LOSING MUD AFTER FIRST FOOT OF BRK. LOSING @ 15-17 BBLS/HR. LOST TOTAL OF 50 BBLS MUD INTO ZONE BEFORE TOH FOR DST.
2-03-96	11928	11945	17	CIRC SAMPLES. MW 9.3, VIS 38, PH 10, CL 25,000. DWC $9,310. CWC $615,017. **DST #5: 11,912-28'. REC 38.9 BBLS OIL (47 GRAV. @ 60 DEG.) 34.25 BBLS SULPHUR WTR (15,000 CL) 5.7 BBLS MUD & 4.5 BBLS WTR CUSHION. PRESSURES: IH 5757, IF 425-892, ISIP 4359, 2ND FL 881-1199, 2ND SIP 4719, 3RD FL 1227-2881, FSIP 4603, FH 5748.**
2-04-96	11945	12165	220	DRLG. DOLO. MW 9.4, VIS 38, PH 10, CL 37,000. DWC $10,070. CWC $625,087.
2-05-96	12165	12250	85	RUN E-LOGS. MW 9.4, VIS 38, PH 10, CL 37,000. DEV 3 DEG @ 12,250'. TOH FOR LOGS. TD 8-3/4" HOLE @ 3:30 PM 2-4-96. LOGGERS TD 12,245'. 1ST LOG ON BOT @ 1:30 AM 2-5-96. DWC $6,871. CWC $631,958.
2-06-96	12250	12250	0	RUN ELECTRIC LOGS, CIRC BOTTOMS UP, TIH, LAY DN DP & DC'S. DWC $30,360. CWC $662,318.
2-07-96	12250	12250	0	RIG DN, RELEASE RIG. RAN 280 JTS 5-1/2" CSG. TOTAL FOOTAGE 12256'. SET @ 12250'. DETAIL CSG REPORT TO FOLLOW.

Unichem International

707 North Leech P.O.Box 1499

Hobbs, New Mexico 88240

Company : Marbob - Premier Prod
Date : 10-06-1998
Location: D.H. Parke "A" - Battery (on 10-05-1998)

	Sample 1
Specific Gravity:	1.130
Total Dissolved Solids:	182102
pH:	6.46
♠Resistivity:	20.000 ohms @ 68[F
IONIC STRENGTH:	3.254

CATIONS:		me/liter	mg/liter
Calcium	(Ca+2)	144	2880
Magnesium	(Mg+2)	52.0	632
Sodium	(Na+1)	2910	67000
Iron (total)	(Fe+2)	0.002	0.050
ANIONS:			
Bicarbonate	(HCO3-1)	13.0	793
Carbonate	(CO3-2)	0	0
Hydroxide	(OH-1)	0	0
Sulfate	(SO4-2)	79.1	3800
Chloride	(Cl-1)	3020	107000

SCALING INDEX (positive value indicates scale)

Temperature		Calcium Carbonate	Calcium Sulfate
86[F	30[C	0.58	-4.0
104[F	40[C	1.2	-3.2
122[F	50[C	1.5	-3.2
140[F	60[C	1.8	-3.2
168[F	76[C	2.4	-3.7
176[F	80[C	2.6	-3.7

Comments:
cc: Jay Brown
Bill Polk
LI

LI

Unichem International

707 North Leech P.O.Box 1499

Hobbs, New Mexico 88240

Company : Marbob
Date : 10-06-1998
Location: Cedar Lake Fed - Battery (on 10-05-1998)

	Sample 1
Specific Gravity:	1.154
Total Dissolved Solids:	216246
pH:	5.81
♦Resistivity:	20.000 ohms @ 68[F
IONIC STRENGTH:	4.027

CATIONS:		me/liter	mg/liter
Calcium	(Ca+2)	432	8640
Magnesium	(Mg+2)	112	1360
Sodium	(Na+1)	3190	73300
Iron (total)	(Fe+2)	0.004	0.120
ANIONS:			
Bicarbonate	(HCO3-1)	5.20	317
Carbonate	(CO3-2)	0	0
Hydroxide	(OH-1)	0	0
Sulfate	(SO4-2)	33.3	1600
Chloride	(Cl-1)	3700	131000

SCALING INDEX (positive value indicates scale)

Temperature		Calcium Carbonate	Calcium Sulfate
86[F	30[C	0.35	6.3
104[F	40[C	0.99	6.2
122[F	50[C	1.3	6.2
140[F	60[C	1.6	6.2
168[F	76[C	2.2	5.5
176[F	80[C	2.3	5.5

Comments:
cc: Bill Polk
Jay Brown
LI

Unichem International

707 North Leech P.O.Box 1499

Hobbs, New Mexico 88240

Company : Marbob
Date : 10-06-1998
Location: Lee Federal - Battery (on 10-05-1998)

	Sample 1
Specific Gravity:	1.154
Total Dissolved Solids:	216247
pH:	5.92
Resistivity:	20.000 ohms @ 68 [F
IONIC STRENGTH:	3.878

CATIONS:		me/liter	mg/liter
Calcium	(Ca+2)	244	4880
Magnesium	(Mg+2)	36.0	437
Sodium	(Na+1)	3420	78700
Iron (total)	(Fe+2)	0.110	3.06
ANIONS:			
Bicarbonate	(HCO3-1)	8.60	525
Carbonate	(CO3-2)	0	0
Hydroxide	(OH-1)	0	0
Sulfate	(SO4-2)	56.2	2700
Chloride	(Cl-1)	3640	129000

SCALING INDEX (positive value indicates scale)

Temperature		Calcium Carbonate	Calcium Sulfate
86 [F	30 [C	0.36	6.8
104 [F	40 [C	1.00	6.9
122 [F	50 [C	1.3	6.9
140 [F	60 [C	1.6	6.9
168 [F	76 [C	2.2	5.9
176 [F	80 [C	2.4	5.9

Comments:
cc: Bill Polk
Jay Brown
LI

Unichem International

707 North Leech P.O.Box 1499

Hobbs, New Mexico 88240

Company : Marbob
Date : 10-06-1998
Location: Randy Federal - Battery (on 10-05-1998)

	Sample 1
Specific Gravity:	1.147
Total Dissolved Solids:	205424
pH:	6.50
Resistivity:	20.000 ohms @ 68 [F
IONIC STRENGTH:	3.650

CATIONS:		me/liter	mg/liter
Calcium	(Ca+2)	124	2480
Magnesium	(Mg+2)	80.0	972
Sodium	(Na+1)	3320	76300
Iron (total)	(Fe+2)	0.376	10.5
ANIONS:			
Bicarbonate	(HCO3-1)	13.0	793
Carbonate	(CO3-2)	0	0
Hydroxide	(OH-1)	0	0
Sulfate	(SO4-2)	39.6	1900
Chloride	(Cl-1)	3470	123000

SCALING INDEX (positive value indicates scale)

Temperature		Calcium Carbonate	Calcium Sulfate
86 [F	30 [C	0.72	-36
104 [F	40 [C	1.4	-35
122 [F	50 [C	1.7	-35
140 [F	60 [C	2.0	-35
168 [F	76 [C	2.5	-36
176 [F	80 [C	2.7	-36

Comments:
cc: Bill Polk
Jay Brown

marbob
energy corporation

October 14, 1998

Charles R. Martin, Inc.
Post Office Box 706
Artesia, New Mexico 88211-0706

RE: Conversion to Disposal Well - Arco "6" Federal #1
1800' FSL and 1410' FWL - Section 6-17S-31E
Eddy County, New Mexico

Gentlemen:

Enclosed for your review is a copy of Marbob Energy Corporation's application for converting the Arco "6" Federal #1 well into a produced water disposal well.

As a requirement of the New Mexico Oil Conservation Division, we are required to notify any offset operators, and surface and minerals owners of our proposal to convert this well into a disposal well. If you have any objections, you must notify the Oil Conservation Division in Santa Fe in writing within fifteen (15) days of this letter. If you have no objections to the proposed disposal well, please sign below and return one copy to Marbob.

Thank you for your cooperation in this matter. Do not hesitate to contact us if you have any questions concerning this matter.

Sincerely,

Dean Chumbley
Land Department

DC/mm
Enclosures

Charles R. Martin, Inc. has no objection to the proposed disposal well:

By: _____
Title: _____
Date: _____

marbob
energy corporation

October 14, 1998

Devon Energy Corporation
20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102

RE: Conversion to Disposal Well - Arco "6" Federal #1
1800' FSL and 1410' FWL - Section 6-17S-31E
Eddy County, New Mexico

Gentlemen:

Enclosed for your review is a copy of Marbob Energy Corporation's application for converting the Arco "6" Federal #1 well into a produced water disposal well.

As a requirement of the New Mexico Oil Conservation Division, we are required to notify any offset operators, and surface and minerals owners of our proposal to convert this well into a disposal well. If you have any objections, you must notify the Oil Conservation Division in Santa Fe in writing within fifteen (15) days of this letter. If you have no objections to the proposed disposal well, please sign below and return one copy to Marbob.

Thank you for your cooperation in this matter. Do not hesitate to contact us if you have any questions concerning this matter.

Sincerely,

Dean Chumbley
Land Department

DC/mm
Enclosures

Devon Energy Corporation has no objection to the proposed disposal well:

By: _____
Title: _____
Date: _____

P.O. Box 227 Artesia, New Mexico 88211-0227 (505) 748-3303 Fax (505) 746-2523

marbob
energy corporation

October 14, 1998

Burnett Oil Company
801 Cherry Street, Suite 1500
Fort Worth, Texas 76102-6869

RE: Conversion to Disposal Well - Arco "6" Federal #1
1800' FSL and 1410' FWL - Section 6-17S-31E
Eddy County, New Mexico

Gentlemen:

Enclosed for your review is a copy of Marbob Energy Corporation's application for converting the Arco "6" Federal #1 well into a produced water disposal well.

As a requirement of the New Mexico Oil Conservation Division, we are required to notify any offset operators, and surface and minerals owners of our proposal to convert this well into a disposal well. If you have any objections, you must notify the Oil Conservation Division in Santa Fe in writing within fifteen (15) days of this letter. If you have no objections to the proposed disposal well, please sign below and return one copy to Marbob.

Thank you for your cooperation in this matter. Do not hesitate to contact us if you have any questions concerning this matter.

Sincerely,

Dean Chumbley
Land Department

DC/mm
Enclosures

Burnett Oil Company has no objection to the proposed disposal well:

By: _____
Title: _____
Date: _____

P.O. Box 227 Artesia, New Mexico 88211-0227 (505) 748-3303 Fax (505) 746-2523

marbob
energy corporation

October 14, 1998

Arco Permian
Post Office Box 1610
Midland, Texas 79702

RE: Conversion to Disposal Well - Arco "6" Federal #1
1800' FSL and 1410' FWL - Section 6-17S-31E
Eddy County, New Mexico

Gentlemen:

Enclosed for your review is a copy of Marbob Energy Corporation's application for converting the Arco "6" Federal #1 well into a produced water disposal well.

As a requirement of the New Mexico Oil Conservation Division, we are required to notify any offset operators, and surface and minerals owners of our proposal to convert this well into a disposal well. If you have any objections, you must notify the Oil Conservation Division in Santa Fe in writing within fifteen (15) days of this letter. If you have no objections to the proposed disposal well, please sign below and return one copy to Marbob.

Thank you for your cooperation in this matter. Do not hesitate to contact us if you have any questions concerning this matter.

Sincerely,

Dean Chumbley
Land Department

DC/mm
Enclosures

Arco Permian has no objection to the proposed disposal well:

By: _____
Title: _____
Date: _____

P.O. Box 227 Artesia, New Mexico 88211-0227 (505) 748-3303 Fax (505) 746-2523

marbob
energy corporation

October 14, 1998

Burlington Resources Oil and Gas Company
Post Office Box 51810
Midland, Texas 79710

RE: Conversion to Disposal Well - Arco "6" Federal #1
1800' FSL and 1410' FWL - Section 6-17S-31E
Eddy County, New Mexico

Gentlemen:

Enclosed for your review is a copy of Marbob Energy Corporation's application for converting the Arco "6" Federal #1 well into a produced water disposal well.

As a requirement of the New Mexico Oil Conservation Division, we are required to notify any offset operators, and surface and minerals owners of our proposal to convert this well into a disposal well. If you have any objections, you must notify the Oil Conservation Division in Santa Fe in writing within fifteen (15) days of this letter. If you have no objections to the proposed disposal well, please sign below and return one copy to Marbob.

Thank you for your cooperation in this matter. Do not hesitate to contact us if you have any questions concerning this matter.

Sincerely,

Dean Chumbley
Land Department

DC/mm
Enclosures

Burlington Resources Oil & Gas has no objection to the proposed disposal well:

By: _____
Title: _____
Date: _____

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