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DATE	N 7-9-09 SUSPENSI	E ENGINEER, UNES LOGGED IN 7-9-09 TYPE SWD PT-G-W-919063864
-7/1	2/09	ABOVE THIS LINE FOR DIVISION USE ONLY (1847) ECEIVED
Ŕ		NEW MEXICO OIL CONSERVATION DIVISION - Engineering Bureau -
Notre		1220 South St. Francis Drive, Santa Fe, NM 87505
/		ADMINISTRATIVE APPLICATION CHECKLIST MARBOB (14049)
<u></u>	·····	NDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS.
Appil	Ication Acronyms	
	-	dard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] hole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
	-	ol Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
	-	[SW/D-Salt Water Disposal] [IPI-Injection Pressure Increase]
	[EOR-Qual	ified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]
[1]		PLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication
	[A]	NSL NSP SD
	Check	One Only for [B] or [C]
	[B]	Commingling - Storage - Measurement
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
	[D]	Other: Specify
[2]	NOTIFICATI	ON REQUIRED TO: - Check Those Which Apply, or Does Not Apply
	[A]	Working, Royalty or Overriding Royalty Interest Owners
	[B]	Offset Operators, Leaseholders or Surface Owner
	[C]	Application is One Which Requires Published Legal Notice
	[D]	Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
	[E]	For all of the above, Proof of Notification or Publication is Attached, and/or,
	[F]	Waivers are Attached
[3]	SUBMIT ACC	CURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE

OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Inthi-

BRIAN COLLINS

Print or Type Name

Signature

PETROLEUM ENGINEER Title

8 July 09 Date

bcollins@marbob.com e-mail Address

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

APPLICATION FOR AUTHORIZATION TO INJECT

	AT LICENTON TOR ACT MORIZATION TO INDEET
I.	PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage Application qualifies for administrative approval? X Yes No
II.	OPERATOR: MARBOB ENERGY CORPORATION .
	ADDRESS: P O BOX 227, ARTESIA, NM 88211-0227
	CONTACT PARTY: BRIAN COLLINS PHONE: 575-748-3303 .
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:
	 Proposed average and maximum daily rate and volume of fluids to be injected; Whether the system is open or closed; Proposed average and maximum injection pressure; Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and, 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: BRIA	AN COLLINS?	TITLE: PETROLEUM ENGINEER	
SIGNATURE:	Minhaller	DATE:07/08/09	

E-MAIL ADDRESS: <u>bcollins@marbob.com</u>

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:

C-108 Application for Authorization to Inject Sausage SWD #1 2310 FNL 1650 FEL G-7-25S-30E, Eddy County

Marbob Energy Corporation proposes to drill the captioned well to 7400' for salt water disposal service into the Delaware Sand from 4400' to 6750'. This well will be used to dispose of produced water from the Marbob Gravy State Com 1H which is currently drilling in sections 7 and 8 of T25S-R30E.

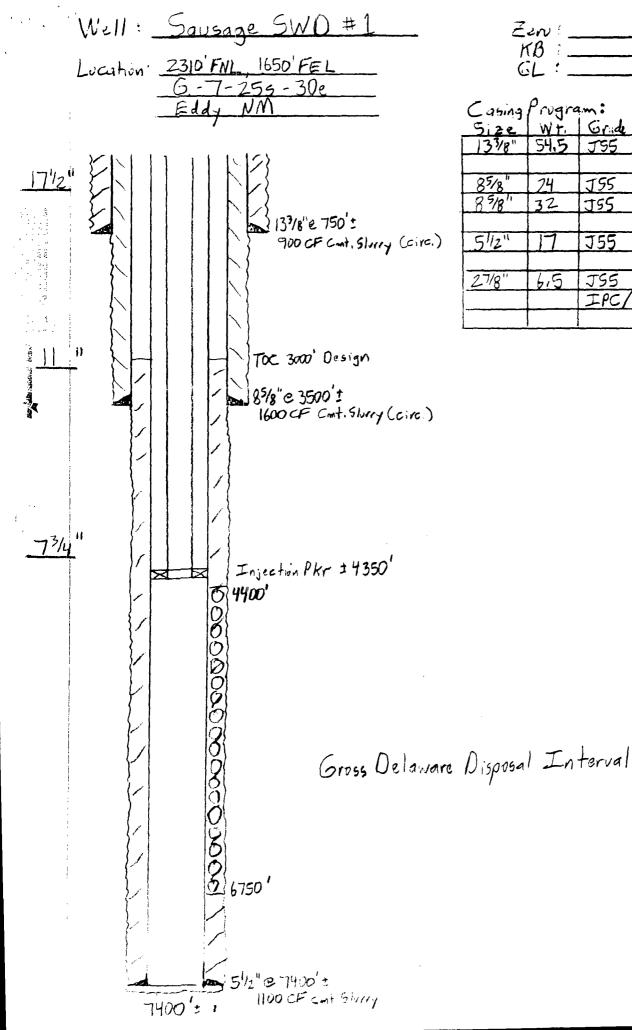
- V. Map is attached.
- VI. No wells within the $\frac{1}{2}$ mile radius area of review penetrate the proposed injection zone.
- VII. 1. Proposed average daily injection rate = 2000 BWPD Proposed maximum daily injection rate = 5000 BWPD
 - 2. Closed system
 - 3. Proposed maximum injection pressure = 880 psi (0.2 psi/ft. x 4400 ft.)
 - 4. Source of injected water will be Delaware Sand and Bone Spring Sand produced water. No compatibility problems are expected. Analyses of Delaware and Bone Spring waters from analogous source wells are attached.
- VIII. The injection zone is the Delaware Sandstone, a fine-grained sandstone from 4400' to 6750' Any underground water sources will be shallower than 750'.
 - IX. The Delaware sand injection interval will be acidized with approximately 20 gals/ft. of 7 1/2% HCl acid. If necessary, the injection interval may be fraced with up to 300,000 lbs. of 20/40 mesh sand.
 - X. Well logs will be filed with the Division. A section of the neutron-density porosity log from an analogous well 3000' to the south showing the injection intervals is attached. The analogous well was non-commercial and was plugged.
 - XI. There are no fresh water wells within a mile of the proposed SWD well.
- XII. After examining the available geologic and engineering data, no evidence was found of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Proof of Notice is attached.

Method Determined: 1242" and hole Casing Method Determined: 20" and hole Casing Size: 85/8" e 3500'+ Casing Size: 51/2" @ 7400' ± Casing Size: 137/8"@ 750 1 30e RANGE WELL CONSTRUCTION DATA or 1600 6750 or____1100 Perforated br Open Hole; indicate which) TOWNSHIP or 900 255 Intermediate Casing Production Casing Injection Interval Surface Casing feet to SX. sx. SECTION Top of Cement: Surface Top of Cement: Surface Hole Size: 73/4" **INJECTION WELL DATA SHEET** Hole Size: $17^{1/2}$ Hole Size: 1) " 0044 Cemented with: Cemented with: UNIT LETTER OPERATOR: Marbob Energy Corp WELL NAME & NUMBER: Squsage SWD # be submitted after C-108 This well will be drilled as a SWD. APD will WELL LOCATION: Z310' FNL 1650' FEL FOOTAGE LOCATION Schematic Altached WELLBORE SCHEMATIC is approved. Side 1

Tubing Size: 278" Type of Packer: 1 Packer Setting Depth: 4 Packer Setting Depth: 4 Other Type of Tubing/Casi 1 Is this a new well drill 1 Ino, for what purpose 1 Mame of the Injection 3 Name of Field or Pool 4 Has the well ever beer 1 Intervals and give plug 1 Dyderlying i 1 Overlying i 1	INJECTION WELL DATA SHEET	Tubing Size: 276" Lining Material: IPC or Dupline 20 Type of Packer: Nichel plated 10K double grip retrievable Packer Setting Depth: 4350'I	Other Type of Tubing/Casing Seal (if applicable)://イ	Is this a new well drilled for injection? Xes No If no, for what purpose was the well originally drilled?	Name of the Injection Formation: Delaware Sand Name of Field or Pool (if applicable): $Corral Canyon$ Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. NO	Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Underlying: Bone Spring 7525'-9200'± Underlying: Belaware 7050-7400'± (1+miles north t northeast Overlying: Delaware 3650-3750'±	
Tubing Type of Packer A. Ha B. Na B. Na J. If J. Is J. Other J		Fubing Type of Packer	Other 7	I. Is If			

Side 2

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KB _____ Zini

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85/8"	24	J55	STC	2300'	
8 5/8"	32	J55	STC	3500'	
51/2"	17	J55	LTC	-7400'+	
27/8"	6,5	J95	EVE	4350'I	
		IPC/	Dugli	ne 20	



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VII.

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WATER ANALYSIS

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	2AL1	LIBURTON SERVICES	
·		RTESIA DISTRICT	
	LA	BORATORY REPORT	No. W45-93
N Hanagar	n Petroleum		Dete February 7, 1993
P. O. I	Box 1737	The rest	a the property of Heldenics Services and names 4 No. My part
Roswell	1, NM 88201	Paradi ng Paradi ng Paradi ng Paradi ng Paradi ng	a copy the set is to be publicled or decrease unlead tool securing a written approval of taboratory menagement, it may however, to course of require business operations by any particle or concern and thereast recovery such report team Hallower Borroos
Submitted by		Date	lec.
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market			

a Respectfully submitted

alyst: Art Carrasco - Technical Advisor

HALLIBURTON SERVICES



This espect a for information only and the content is inneed to the sample. Seachbed, Haliburton makes do establish supression inglied, as to the secure cy of the contents or results. Any user of this report spress Haliburton shall not be here for any loss of damage, reclandess of cause, including and are no online one of texture on a submation that the factor PERMAIN BASIN OPERATIONS LABORATORY WATER ANALYSIS REPORT HOBBS, NEW MEXICO

HALLIBURTON

COMPANY	Marbob				REPOR DATE DISTRIC		W08-156 November Hobbs	25, 2008	
SUBMITTED BY	,	Bon Prod	e Spring used Wat	Sand					
	DA 21 Fed. #1		EPTH		FORMA				
COUNTY	<u></u>	FII	ELD		SOURC	E			
SAMPLE	<u></u>								
Sample Temp.	70_	°F		°F		°F		°F	Ξ
RESISTIVITY	0.068								
SPECIFIC GR.	1.095								
pΗ	6.53		·						
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This report is the property of Halliburton Company 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 sowever be used in the course of regular business operations by any person an concern and employees thereof receiving such report from Halliburton Co

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MPL = Milligrams per litter Resitivity measured in: Ohm/m2/m

ANALYST: MA/MB/JH



NEUTRON DENSITY LOG

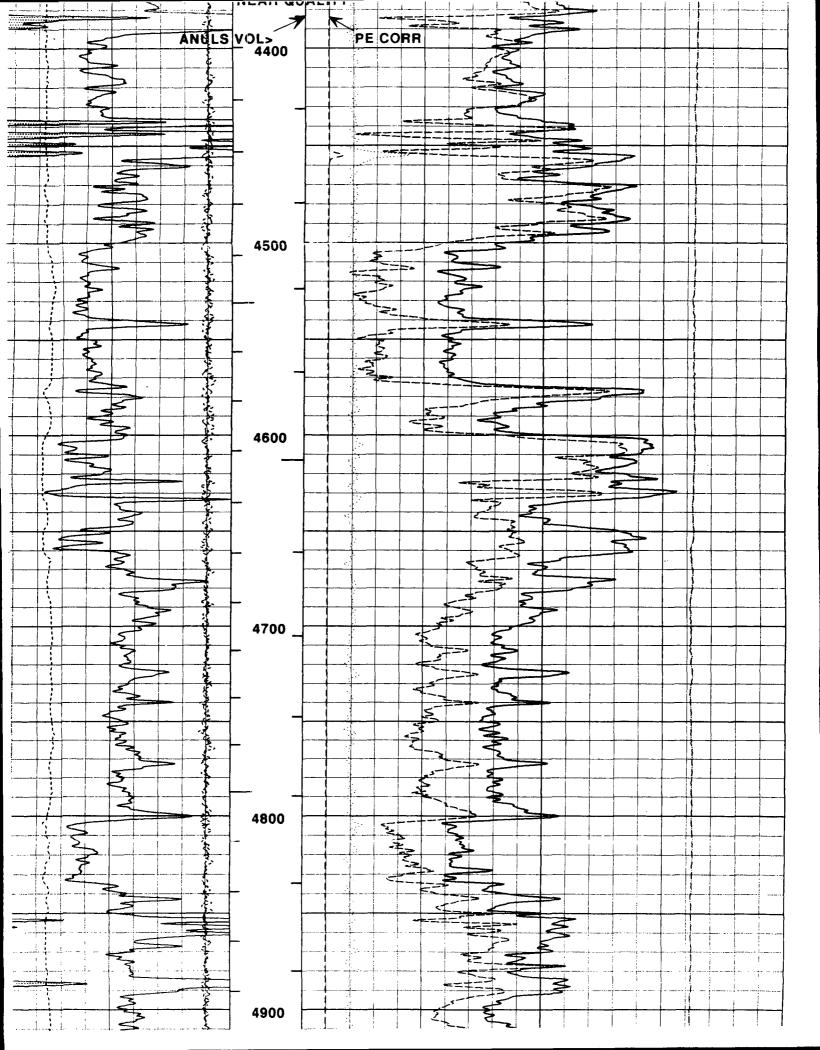
Across Proposed Delaware Sand Portion of Injection Interval

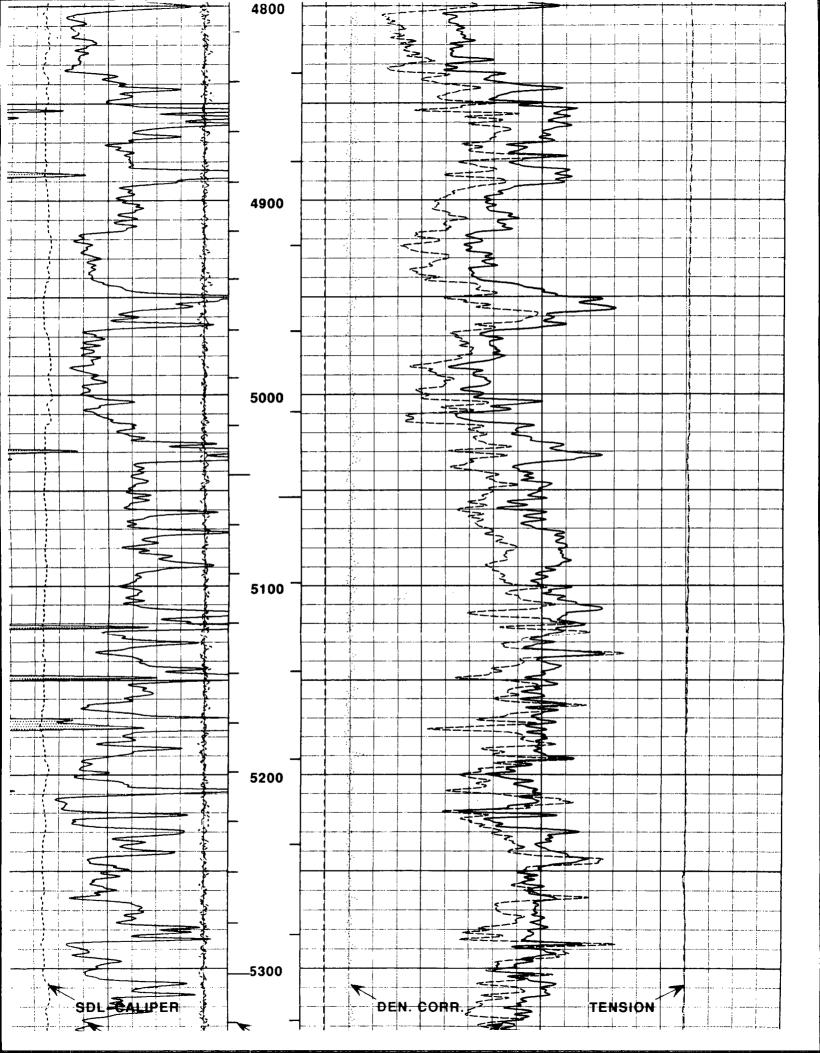
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	_		582 HOBBS	Equip. Location
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V.: K.B. 3191	Elev.	Elev 3179'	GROUND LEVEL	Permanent Datum
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Other Services DLL/MGRD	₽₽	3001533630 330' FSL & 330 FEL'	API No. 30-015-33630 Location 330 FSL & 330	BISCU
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ĨE	CORRAL CANYON; DELAWARE	UNDES. CORRAL CAN		E No.1
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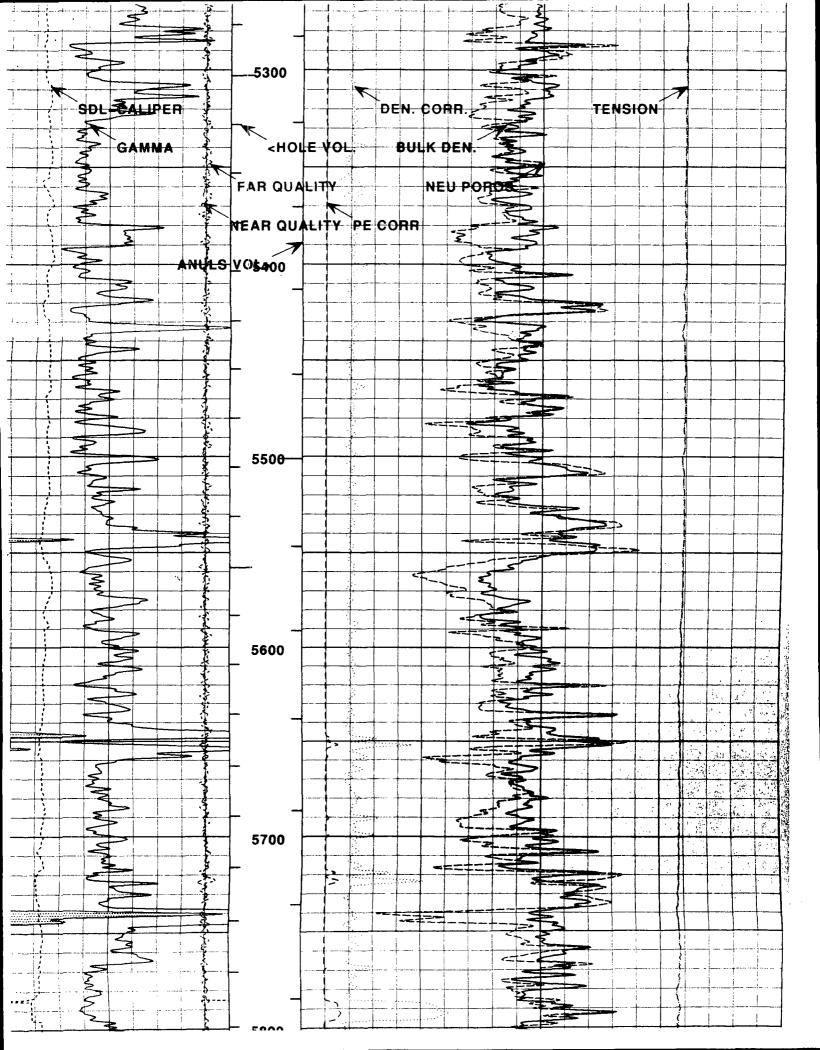
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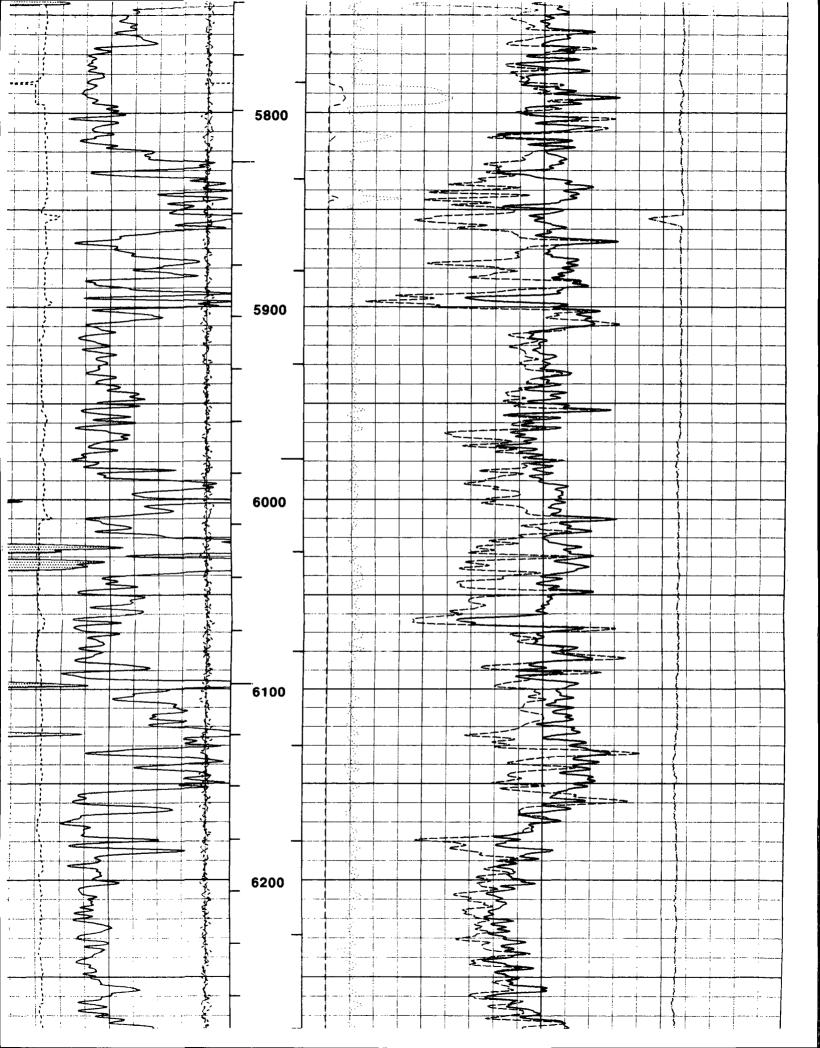
rvice Ticket No.:	3404286		API Serial No.:	30-015-33630	PGN	Version:	XL v	5.6	
CHANGE IN MUD	TYPE OR A	DDITIONAL SAI	MPLES		RESIS	TIVITY SC	CALE CHANGE	S	
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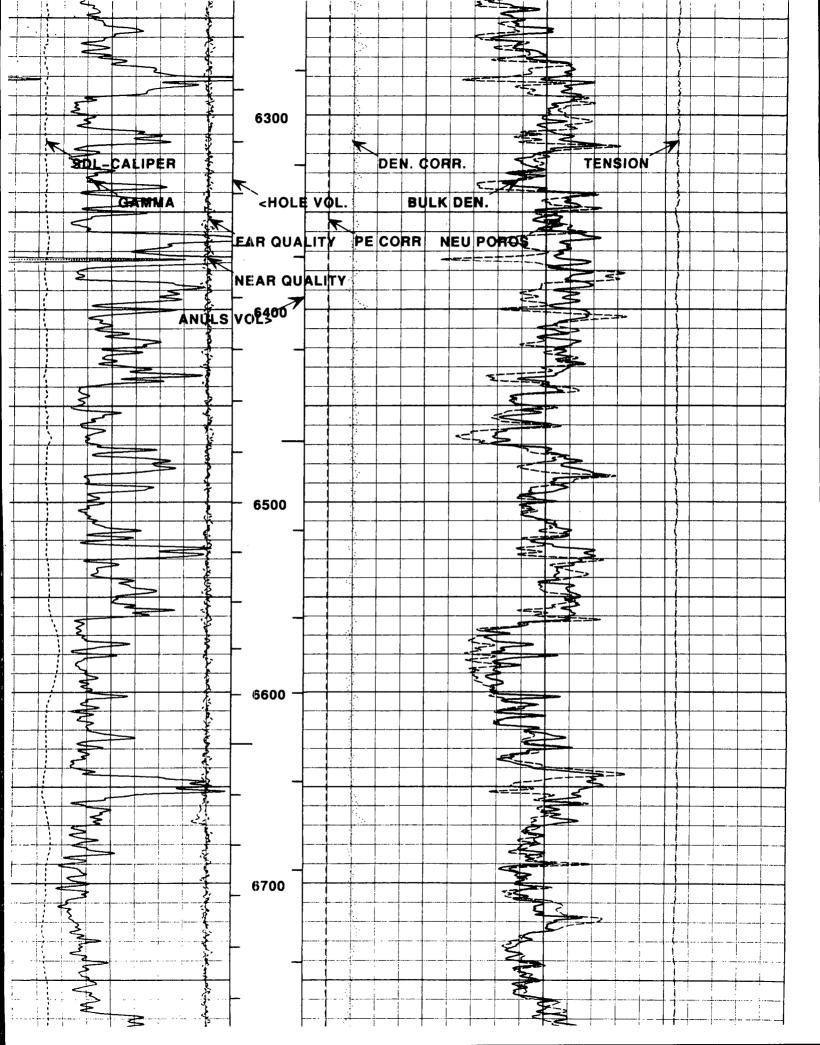
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rial No.	108590YL	Serial No.	Serial No.	AD44YL	Serial No.	108772YL	
odel No.	NGRT	Model No.	Model No.	SDL-DA	Model No.	DSN-II	
ameter	3.625*	No. of Cent.	Diameter	4.50"	Diameter	3.625"	
ntector Model No.	102-T	Spacing	Log Type	GAM-GAM	Log Type	NEU-NEU	
pe	SCINT		Source Type	Cs-137	Source Type	Am241Be	
ngth	4"	LSA [Y/N]	Serial No.	2549GW	Serial No.	DSN-90	
stance to Source	10'	FWDA [Y/N]	Strength	1.5 Ci	Strength	18.5 Ci	













New Mexico Office of the State Engineer Water Column/Average Depth to Water

No records found.

PLSS Search:

Section(s): 4, 5, 6, 7, 8, 9, Township: 25S Range: 30E 16, 17, 18

No FW Sources

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



New Mexico Office of the State Engineer Water Column/Average Depth to Water

No records found.

PLSS Search:

Section(s): 1, 12, 13

Towaship: 258

Range: 29E

No FW Sources

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



Artesia Daily Press P. O. Box 190 Artesia, NM 88211-0190

> Re: Legal Notice Water Disposal Well

Gentlemen:

Enclosed is a legal notice regarding New Mexico Oil Conservation Division C-108 Application for Authorization to Inject for a salt water disposal well.

Please run this notice and return the proof of notice to the undersigned at Marbob Energy Corporation, P. O. Box 227, Artesia, NM 88211-0227.

Sincerely,

Brian Collins Petroleum Engineer

BC/dlw

enclosure

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 Sausage SWD #1, is located 2310' FNL 1650' FEL, Sec. 7, Township 25 South, Range 30 East, Eddy County, New Mexico. Disposal water will be sourced from area wells producing from the Delaware and Bone Spring formations. The disposal water will be injected into the Delaware formation at a depth of 4400-6750' at a maximum surface pressure of 880 psi and a maximum rate of 5000 BWPD. Any interested party who has an objection to this must give notice in writing to the Oil Conservation Division, 1220 South Saint Francis Street, Santa Fe, New Mexico, 87505, within fifteen (15) days of this notice. Any interested party with questions or comments may contact Brian Collins at Marbob Energy Corporation, Post Office Box 227, Artesia, New Mexico 88211-0227, or call 575-748-3303.

Published in the Artesia Daily Press, Artesia, New Mexico , 2009.



New Mexico State Land Office P. O. Box 1148 Santa Fe, NM 87504-1148

> Re: Application to Inject Sausage SWD #1 <u>Township 25 South, Range 30 East, NMPM</u> Section 7: 2310 FNL 1650 FEL, Unit G Eddy County, New Mexico

Ladies and Gentlemen:

Enclosed for your review is a copy of Marbob Energy Corporation's salt water disposal well application. As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as an operator or surface owner. Any objections must be submitted in writing to NMOCD, 1220 S. St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within fifteen (15) days of receipt of this letter.

Please do not hesitate to contact us should you have any questions.

Sincerely,

Colla-Zun

Brian Collins Petroleum Engineer



Yates Petroleum Corporation 105 S. 4th St. Artesia, NM 88210

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Please do not hesitate to contact us should you have any questions.

Sincerely,

del.

Brian Collins Petroleum Engineer



Crown Oil Partners III, LP P. O. Box 50820 Midland, TX 79710

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sten

Brian Collins Petroleum Engineer



XTO Energy, Inc. 810 Houston St. Ft. Worth, TX 76102

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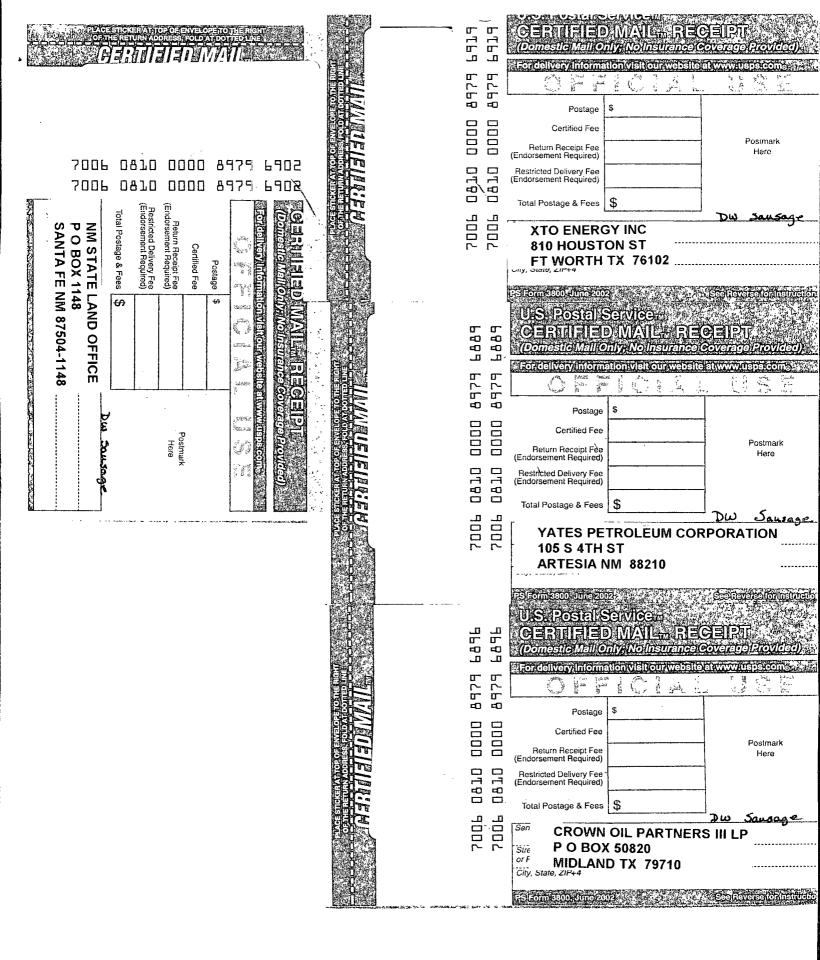
Please do not hesitate to contact us should you have any questions.

Sincerely,

Alla .

Brian Collins Petroleum Engineer

			SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
			 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that was a so that a	A Signature
₹ 3	5		so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.	B. Received by (Printed Name) C. Date of Deliver
Article Number Transfer from s	Article Addressed to: NM STATE P O BOX 1 SANTA FE	Complete Items 1, Item 4 if Restricted Print your name an Print your name an or that we can retu Attach this card to or on the front if sp	1. Article Addressed to:	D. Is delivery address different from item 17 g D Yes If YES, enter delivery address below: D No
Articie Number (Transfer from service label)	Addressed to: M STATE LA O BOX 1148 ANTA FE NM		XTO ENERGY INC 810 HOUSTON ST FT WORTH TX 76102	3. Service Type
	: LAND OFFICE 148 NM 87504-1148	and card	·····	Certified Mall Registered Insured Mall C.O.D.
70	11CE	so complete destred, n the reverse to you. the mallplece		4. Restricted Delivery? (Extra Fee) D Yes 10 0000 8979 6919
1006		9 9 9 9	PS Form 3811, February 2004 Domestic Re	turn Receipt 102595-02-M-154
0410	ب ج ه ج	₽ × >	SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
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9779	tored A Delivery?	DC/ (Attach this card to the back of the mailplece, or on the front if space permits. Article Addressed to: 	B: Received by (Printed Name) C. Date of Delivery C: γ γ C: γ γ C: γ γ D. Is delivery address different from item 1? γ
11	ivery address below D Epress Mall	d Name	······	If YES, enter delivery address below: D No
2069			CROWN OIL PARTNERS III LP P.O.BOX 50820	
	I for Merchandia		MIDLAND TX 79710	3. Service Type DX Certified Mail Express Mall D Registered Return Receipt for Merchandise Insured Mail C.O.D.
1		1 1 -	2. Article Number 7006	4. Restricted Delivery? (Extra Fee) □ Yes 0810 0000 8979 6896
				turn Receipt Janeage 102595-02-M-154
			SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
			 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the maliplece, or on the front if space permits. 	A. Signature X Agent B. Redet de (Minted Name) MELISSA STEWART
			1. Article Addressed to:	D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No JUL 1 0 2009
			YATES PETROLEUM CORPORATION	1
			105 S 4TH ST ARTESIA NM 88210	3. Service Type 4 5 5 6 7 5 6 7 6 7
			2. Article Number 7006 0	4. Restricted Delivery? (Extra Fee) 🗇 Yes 81.0 0000 8979 6889
			(Transfer from service label) PS Form 3811. February 2004 Du Domestic Re	atum Receipt Sausa 102595-02-M-15



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Jones, William V., EMNRD

From: Sent: To: Subject: Attachments: Debora Wilbourn [geology@marbob.com] Wednesday, July 15, 2009 1:28 PM Jones, William V., EMNRD Sausage SWD #1 Revised Location Sausage SWD #1 Revised Location.pdf

Will,

Here is a copy of the Affidavit of Publication of the legal notice for the referenced proposed SWD.

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Debora L Wilbourn, GeoTech <u>geology@marbob.com</u> Marbob Energy Corporation PH 575-748-3303

This inbound email has been scanned by the MessageLabs Email Security System.

Affidavit of Publication	(
STATE OF NEW MEXICO	
County of Eddy:	
GARY D. SCOTT being duly	
swom says. That he is the Of The	
Artesia Daily Press, a daily newspaper of general	
circulation, published in English at Artesia, said county.	
and county and state, and that the here to 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 week/days on the same	
day as follows:	
First Publication July 12, 2009	
Second Publication	_
Third Publication	
Fourth Publication	_
Fifth Publication and August	
Subscribed and sworn to before me this	
12 Day July 2001	э
OFFICIAL SEAL Jo Morgen NOTARY PUBLIC-STATE OF NEW MEXICO	
My commission expires: 96/19012	

Notary Public Eddy County. New Mexico

Copy of Publication:

Marbob - Energy Corporation, Post-Office Box 227, Artesia, New Mexico, 88211-0227, has filed Form C-108 Application fin Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for a salt water disposal well. The proposed well, the Sausage SWD #1. Is located 2310' FNL 1650' FEL Sec. 7. Township 25 South, Range 30 East, Eddy County, New Mexico. Uisposal water will be sourced from area wells, producing from the Delaware and Bone Spring formations. The disposal water will be injected into the Delaware formation at a depth of 4400-6740' al a maximum surface pressure of 880 psi and a maximum rate of 5000 BWPD Any interested Party who has an objection to this must give notice in writing to the Oil Conservation Division, 1220 South Saint Francis Street, Santa Fe. New Movico, 87505; within fifteen (15) days of this notice. Any interested party with questions or comments. may contact Brian Collins at Marbob Energy Corporation, Post Office Box 227, Artesia, New Mexico 88211-0227, or call 575-748-3303 Published in the Artesia Daily Press: Artesia, NM July 12, 2009, Legal No. 20756

Jones, William V., EMNRD

From: Sent: To: Subject: Jones, William V., EMNRD Thursday, July 16, 2009 3:27 PM 'Brian Collins' Disposal application from Marbob: Sausage SWD #1 API not available, Unit G Sec 7, T25S R30E, Eddy County

Hello Brian:

This permit is ready to release on July 28 and will be SWD-1184. (This is the Sausage in Unit G of Sec 7.)

My copy of the certified mailings were black and white with no dates or other descriptive data - Please ask someone in your office to send the color copies or a better black and white and I will add that to the application.

Good luck with this well.

Take Care,

Will

William V. Jones PE New Mexico Oil Conservation Division 1220 South St. Francis Santa Fe, NM 87505 505-476-3448

Injection Permit Checklist (7/8/08) SWE UIC Qt Permit Date Case sourcas JUN # Wells Well Names New/Old: (UIC primacy March 7, 1982) API Num: (30-) 015 Spud Date: TSp 25 E Footages 2310 F 50 FEL Unit G Sec / Rge 30E County NL Operator: Contact 200 OGRID: RULE 40 Compliance (Wells) (Finan Assur) 88211 arly Operator Address: 10 2 025 nõ Current Status of Well: A-C Planned Work to Well: Planned Tubing Size/Depth Sizes Setting Cement Cement Top and Determination ...Pipe Method Depths Sx or Cf Hole. 13/8 2 50 000 RC Existin Surface 3500 518 C 600 C Intermediate 400 Long String bo Ca 7400 Total Cepth Open Ho õ Well File Reviewed ~Y Elogs in Imaging File: Diagrams: Before Conversion After Conversion (Yes/No) Intervals: Formation Producing Depths Above (Name and Top) 150-3 \sim Above (Name and Top) Injection NO COPSI Max. WHIP 4400 Interval TOP: Injection.... 750 AN No Open Hole (Y/N) Interval BOTTOM: 00 NO 50 Below (Name and Top Deviated Hole? Sensitive Areas: Capitan Ree Cliff House Salt Depths Potash-Area (R-111-P) Potash Lessee **Noticed**? Wells(Y/N) NO Analysis Included (Y/N): 50 Fresh Water: Depths: Affirmative Statement Salt Water: Injection Water Type Injection Interval Water Analys Hydrocarbon Potential 56 Notice: Newspaper(Y/N) Surface Owner Mineral Owner(s RULE 701B(2) Affected Parties: Area of Review: Adequate Map (Y/N) _____ and Well List (Y/N) _____ Active Wells _____ Num Repairs _____ Producing in Injection Interval in AOR ...P&A Wells _____ Num Repairs __ All Wellbore Diagrams Included? Questions to be Answered: เวิษ GOON _Reply: **Required Work on This Well: Request Sent** AOR Repairs Needed: Reply: **Request Sent** Request Sent Reply: