06/Z	1/1Z	Jones, W 86/22/2012 SWD ENVITEER 06/22/2012 SWD PJD0 1217453887
		ABOVE THIS LINE FOR DIVISION USE ONLY
		NEW MEXICO OIL CONSERVATION DIVISION - Engineering Bureau - 1220 South St. Francis Drive, Santa Fe, NM 87505 RECEIVED OCD
		ADMINISTRATIVE APPLICATION CHECKLIST 2012 JUN 21 P 3: 1.5
TI	HIS CHECKLIST IS N	IANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE
Applic	[DHC-Dow [PC-Po	
[1]	TYPE OF AI	PPLICATION - Check Those Which Apply for [A]
[*]	[A]	Location - Spacing Unit - Simultaneous Dedication well Name Laken SWD #1 NSL NSP SD Located B-8-TI9S-RZ6E
		c One Only for [B] or [C]
	[B]	Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
	[D]	Other: Specify
[2]	<b>NOTIFICAT</b> [A]	<b>TON REQUIRED TO:</b> - Check Those Which Apply, or Does Not Apply 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]	<b>X</b> For all of the above, Proof of Notification or Publication is Attached, and/or,
	[F]	Waivers are Attached
[3]		CURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE ATION 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.

Mark A. Fairchild Print or Type Name

Mark A. Fairchild Senior Operations Engineer Signature Title 05/16/2012 Date

MFairchild@Conchoresources.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

		<b>APPLICATION FOR</b>	AUTHORIZATION TO INJECT	<u>[</u>
I.	PURPOSE: Application qualifies for a	_Secondary Recovery	Pressure Maintenance	Disposal Storage
II.	OPERATOR: COG O	perating, LLC.		
	ADDRESS: 550 Wes	t Texas, Ste 100,	Midland TX 79701-42	87
	CONTACT PARTY: Ma	rk A. Fairchild		PHONE: <b>432-686-302</b> 1
111.		the data required on the rever sheets may be attached if nec	se side of this form for each well pr cessary.	oposed for injection.
IV.	Is this an expansion of an e If yes, give the Division or	existing project? der number authorizing the p	YesNo roject:	
V.			wo miles of any proposed injection identifies the well's area of review.	well with a one-half mile radius circle
VI.	Such data shall include a d			netrate the proposed injection zone. , depth, record of completion, and a
VII.	Attach data on the propose	d operation, including:		
	<ol> <li>Whether the system is 6</li> <li>Proposed average and 6</li> <li>Sources and an approp produced water; and,</li> <li>If injection is for dispo chemical analysis of the wells, etc.).</li> </ol>	maximum injection pressure; riate analysis of injection flui sal purposes into a zone not p ne disposal zone formation wa	d and compatibility with the receive productive of oil or gas at or within ater (may be measured or inferred fi	ing formation if other than reinjected one mile of the proposed well, attach a om existing literature, studies, nearby
*VIII.	depth. Give the geologic r total dissolved solids cond	name, and depth to bottom of	less) overlying the proposed injection	ail, geologic name, thickness, and g water (aquifers containing waters with on zone as well as any such sources
IX.	Describe the proposed stim	nulation program, if any.		
*X.	Attach appropriate logging	g and test data on the well. (It	f well logs have been filed with the	Division, they need not be resubmitted).
*XI.	Attach a chemical analysis injection or disposal well s	of fresh water from two or m howing location of wells and	ore fresh water wells (if available a dates samples were taken.	nd producing) within one mile of any
XII.		of open faults or any other hy	e statement that they have examined ydrologic connection between the d	available geologic and engineering isposal zone and any underground
XIII.	Applicants must complete	the "Proof of Notice" section	on the reverse side of this form.	
XIV.	Certification: I hereby cert and belief.	ify that the information subm	itted with this application is true an	d correct to the best of my knowledge
	NAME: Mark A. Fa	irchild		r. Operations Engr.
	SIGNATURE: <u>Mark</u>	A. Fairchild	Ľ	DATE: <u>5/16/2012</u>
*	If the information required	Eairchild@Concho. under Sections VI, VIII, X, a ircumstances of the earlier su	ind XI above has been previously su	ubmitted, it need not be resubmitted.

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

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#### **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, 1220 South St. Francis Dr., 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.

### **INJECTION WELL DATA SHEET**

OPERATOR: COG C	perating, LLC.		· · · · · · · · · · · · · · · · · · ·		Series -	
WELL NAME & NUM	IBER: Lakewood SW	D #1	<u></u>			
WELL LOCATION:	1220 FNL; 2490 F	EL B		8	T195	R26E
—	FOOTAGE LOCATION	I UN	IT LETTER	SECTION	TOWNSHIP	RANGE
Well: Lakewa		*Cement volumes will increa application to account for ho	ise of those shown on this le conditions unknown at this time.	<u>WELL CO</u> Surface (	NSTRUCTION DA Casing	<u>[4</u>
	R26E, Eddy Co., NM		Hole Size: 12 1/4"		Casing Size:	9 5/8"
			Cemented with:	sx.	or	ft <sup>3</sup>
			Top of Cement: Surfac	e	Method Determine	d: Circulate
			'.	Intermediat	e Casing	
95	/8" @ 1.200'				`	
· .			Hole Size:		Casing Size:	
			Cemented with:	sx.	or	ft <sup>3</sup>
			Top of Cement:		Method Determine	d:
				<u>Production</u>	Casing	
			Hole Size: <b>8 3/4"</b>		Casing Size: 7"	
			Cemented with: <b>1,075</b>	SX.	or	ft <sup>3</sup>
7* 0	<b>@</b> 8,400'		Top of Cement: Surfac	e	Method Determine	d: Circulate
			Total Depth: <b>8,400</b>			,
				Injection I	nterval	
			7,725	feet	to <b>8,0</b>	00
			Interval perforat (Perfo	ed orated or Open He	ole; indicate which)	

Side 1

### **INJECTION WELL DATA SHEET**

Tubing Size: <b>3 1/2" EUE</b>	Lining Material: Internally plastic coated
Type of Packer: Double grip type, set	t in neutral
Packer Setting Depth: no more than 1	<u>00' a</u> bove top perf
Other Type of Tubing/Casing Seal (if appli	cable): N/A
	Additional Data
1. Is this a new well drilled for injection?	YesNo
If no, for what purpose was the well or	riginally drilled?
2. Name of the Injection Formation:	anyon
3. Name of Field or Pool (if applicable):	None
	<pre>ny other zone(s)? List all such perforated sacks of cement or plug(s) used</pre>
No, none	
	gas zones underlying or overlying the proposed
Yeso formation at approx.	2,630'

### COG SENM SWD Well Questionnaires Date: 5/16/12

### By: Mark A. Fairchild, Office: 432-686-3021 Note: Answers to questions in this color

What will be the well name? Lakewood SWD #1

What logs have been/will be run in the well? Logs will be run as follows: porosity and resistivity

How will you re-enter/drill/convert the well? The well will be drilled 100% with rotary tools.

How will you test the mechanical integrity of the casing? A State of New Mexico supervised MIT test to 500 psig will be run on the tubing/casing annulus.

What size tubing do you plan to use? The tubing will be 3 1/2" Nominal OD.

How will tubing be internally lined? The tubing will be internally plastic coated.

What type packer will be used?

A nickel plated compression set packer will be utilized.

Where will packer be set?

To within 50 to 100' above casing shoe.

Will there be any other type of casing/tubing seal? No.

What is the fracture gradient? Approx 0.75

Will the well be stimulated? Yes

If yes, how will the well be stimulated? Large conventional acid job.

Into what perforated intervals will you inject? Canyon Reef: 7,725 to 8000

# What will be the average daily volume injected? 10-15,000 BWPD

What will be the maximum daily volume injected? 20, 000 BWPD

What will be the average injection pressure? Vacuum

What will be the maximum injection pressure? 1572.5 psig

Will water be trucked or piped to the well? Piped

What wells will dispose into it? Various wells owned exclusively by COG on our SWD water line system

Any non-COG wells?

No outside operated water will be disposed of.

What surface facilities (e.g.; tanks, pumps, filters) will be installed?

4 - 750 Bbl water storage tanks, 1 - 1,000 Bbl Gun Barrel

2 - 500 Bbl steel tanks, 1 - 400 BHP H pump

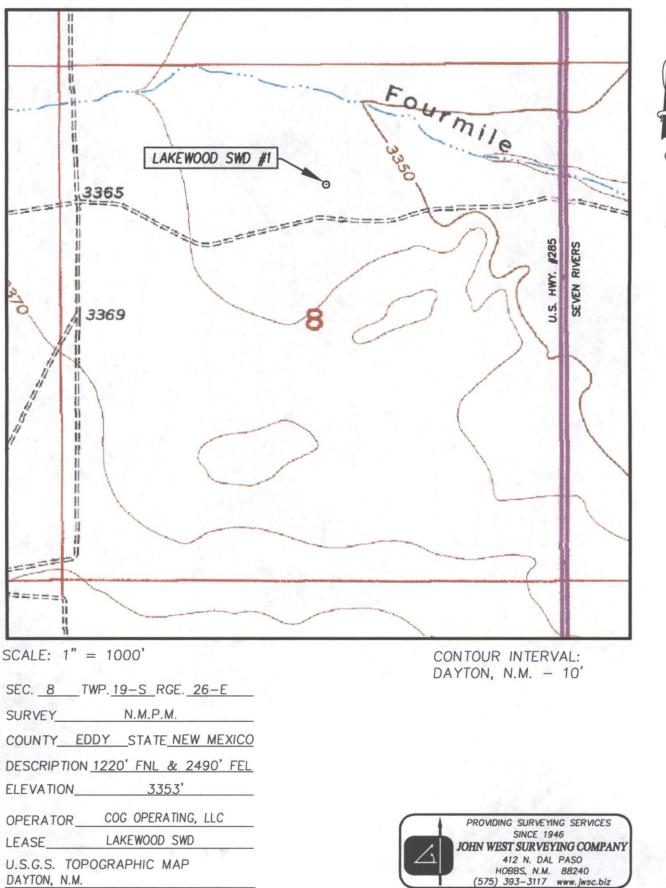
Do you have an analysis of the produced water you plan to inject? Yes

Do you have an analysis of the formation water into which you'll inject? No, these well are on a vacuum and do not produce.

How will the geology prevent migration into fresh water zones (e.g., thickness of shale or salt layers)? Various impervious geological barriers exist between the Cisco and the surface.

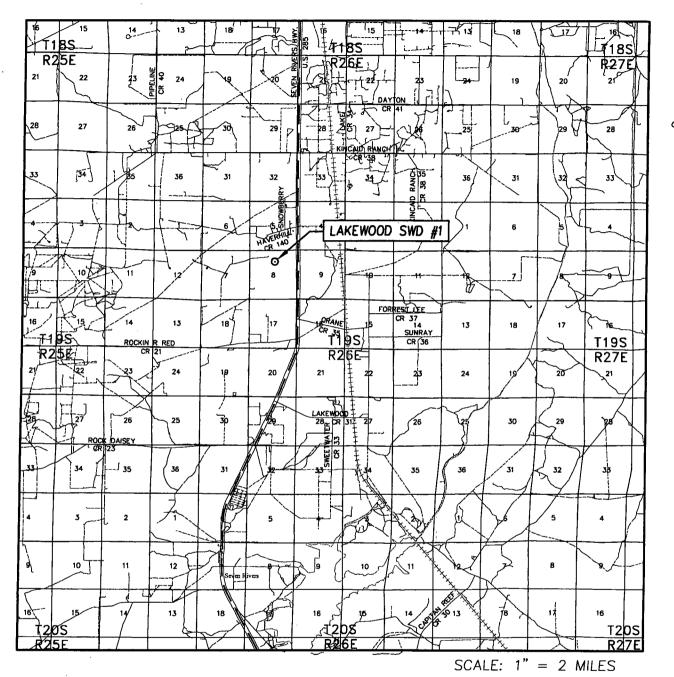
Will the system be open or closed? Closed

## LOCATION VERIFICATION MAP

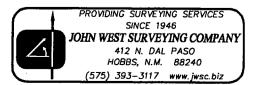


NORTH

## VICINITY MAP

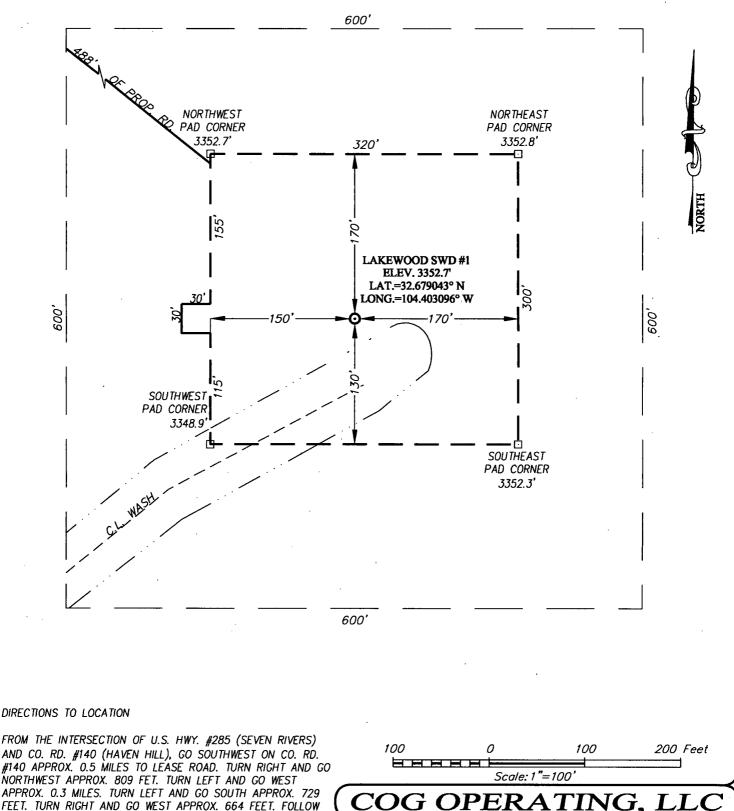


SEC. <u>8</u> TWP. <u>19</u>—<u>S</u> RGE. <u>26</u>—<u>E</u> SURVEY\_\_\_\_\_\_N.M.P.M. COUNTY\_\_EDDY\_\_STATE\_NEW\_MEXICO DESCRIPTION <u>1220' FNL & 2490' FEL</u> ELEVATION\_\_\_\_\_\_<u>3353'</u> OPERATOR\_\_\_\_COG\_OPERATING, LLC LEASE\_\_\_\_\_LAKEWOOD\_SWD



NORTH

### SECTION 8, TOWNSHIP 19 SOUTH, KANGE 26 EAST, N.M.P.M. EDDY COUNTY NEW MEXICO



LOCATION IS SOUTHEAST APPROX. 705 FEET. PROVIDING SURVEYING SERVICES SINCE 1946 JOHN WEST SURVEYING COMPANY 412 N. DAL PASO HOBBS, N.M. 88240

ROAD LEFT THEN SOUTH APPROX. 0.5 MILES. TURN RIGHT AND GO EAST APPROX. 0.4 MILES TO OLD WELL PAD CORNER. THIS

100 0	)	100	200 Feet			
	Scale: 1"=100	,				
COG OPERATING, LLC)						
LAKEWOOD SWD #1 WELL LOCATED 1220 FEET FROM THE NORTH LINE AND 2490 FEET FROM THE EAST LINE OF SECTION 8, TOWNSHIP 19 SOUTH, RANGE 26 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO						
Survey Date: 3/02/12	CAD Date:	3/13/12	Drawn By: ACR			



## New Mexico Office of the State Engineer Active & Inactive Points of Diversion

(with Ownership Information)

			No PODs	s found.			
POD Search: POD Basin: Jal							
Basin/County Search: County: Eddy							
PLSS Search: Section(s): 8	Township: 19S	Range: 26E					

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.

5/30/12 9:23 AM

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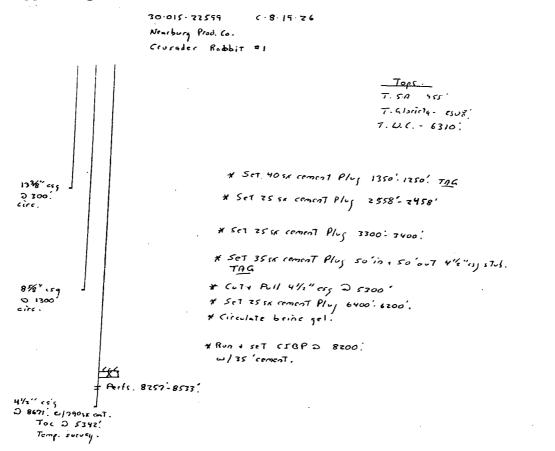
Lakewood SWD #3

Wells within area of review that penetrate proposed disposal interval:

Nobe Act vewelly

Plugged Wells within area of review:

API #: 3001522599 Well\_Name: CRUSADER RABBIT COM # 001 Location: C-8-19.0S-26E, 660 FNL, 1980 FWL Lat:32.6808100355 Long:-104.406316682 Operator Name: NEARBURG PRODUCING CO [ Operator and Lessee Info] County: Eddy Land Type: Private Well Type: Gas Spud Date: Plug Date:4/5/2000 1 Elevation GL: 3378 Depth TVD: Plugged Diagram Below:



**API #:** 3001500336 **Well Name:** FICKRELL **Property Number.:** 1 **Location:** M-5-19.0S-26E, 990 FSL, 990 FWL **Lat:** 32.6853623979 **Long:**-104.409615193

**Operator Name:** JONES & YATES ET AL **County:** Eddy

Land Type: Unknown Well Type: Oil Spud Date:1/1/1900 1 Plug Date:1/1/1900 1

**Elevation GL:** 0 **Depth TVD:** 0 **No Plug Diagram Available** 

AOR LIMIT

1-650'-8" open the LE 1050' TD

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June 4, 2012

Cimarex Energy 1700 Lincoln Street, Suite 1800 Denver, CO 80203

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Submittal Information: Application for a water disposal well will be filed with the NM Oil Conservation Division. If they determine the application complies with the applicable regulations, then it will be approved. The New Mexico Oil Conservation Division address is 1220 South St. Francis Dr., Santa Fe, NM 87505. Their phone number is (505) 476-3440.

Please call me if you have any questions.

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Sincerely,

Marts Faircheld

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June 4, 2012

DHA LLC 1220 South St. Francis Santa Fe, NM 87504

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Please call me if you have any questions.

Sincerely,

Mart Fairechold

### Jones, William V., EMNRD

From:	Tye Orr [tyeorr@petroplexland.com]
Sent:	Thursday, June 28, 2012 3:29 PM
То:	Jones, William V., EMNRD
Cc:	Mark Fairchild
Subject:	Lakewood SWD's #1 & #2
Attachments:	PastedGraphic-7.tiff; DHA Corrected Notice.pdf; DHA Corrected Notice 2.pdf

Will,

Per your recent email to Mark Fairchild regarding the C 108 applications for the subject wells, I have attached copies of the corrected notices that went out to DHA, LLC that you had questioned in your email. Turns out there was not any mail merge issue, this was just an internal error when they were all being mailed out. DHA, LLC was the only one that had the wrong address. It has been corrected and the attached can be added to our file for these applications. Please let me know if you need anything else or have any questions. Thanks.

ζ.

Tye Orr Consulting Landman

P.O. Box 4463 Midland, TX 79701 Office: (432) 699-4528 Cell: (432) 349-4729

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Please call me if you have any questions.

Sincerely,

Mab Fridat 1.0

Mark Fairchild (432) 686-3021

June 4, 2012

Nadel and Gussman, LLC Attn: Mary Hall 3232 1<sup>st</sup> Nat'l Tower 15 E. 5 Tulsa, OK 74103

U.S. Postal Servicem ED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided) m SE C 11 л E T \$ Postage ភ Certified Fee Return Receipt Fee (Endorsement Required) 0470 001 Restricted Delivery Fee Endorsement Required) Total Postage Nadel and Gussman Attn: Mary Hall 111 Street. Apt. No.; 3232 1st Nat'l Tower 15 E 5 or PO Box No. Tulsa, OK 74103 City, State, ZIP+4 PS Form 3800 A Instruction

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Please call me if you have any questions.

Sincerely,

Mark Frischeld T.O.

June 4, 2012

Nearburg Producing Company Attn: Terri Stathem 3300 N "A" St., Bldg. 2, Suite 120 Midland, TX 79707



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Please call me if you have any questions.

Sincerely,

Mark Jaucheld T.O.

June 4, 2012

Pitch Energy Corporation P.O. Box 304 Artesia, NM 88211

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Please call me if you have any questions.

Sincerely,

Mart Fairchild T.O.

June 4, 2012

Yate Petroleum Corporation Attn: Michelle Taylor 105 S. 4<sup>th</sup> St. Artesia, NM 88210

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Please call me if you have any questions.

Sincerely,

Mars Fanduld

#### Affidavit of Publication

State of New Mexico, County of Eddy, ss.

Kathy McCarroll, being first duly sworn, on oath says:

That she is the Classified Supervisor of the Carlsbad Current-Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

June 6

\_\_\_\_2012

That the cost of publication is **\$37.25** and that payment thereof has been made and will be assessed as court costs.

Subscribed and sworn to before me this

18th day of June 2012 ruly marker

My commission Expires on May 18, 2015

Notary Public



June 6, 2012 Legal Notice June 4, 2012 COG Operating LLC is applying to drill the Lakewood SWD #1 as a vater disposal well. The well is located at 1220' FNL & 2490' FLL Sec. 8, T. 19 5, R. 26 E., Eddy County, MM. The well will dispose of water produced from oil and gas wells into the Canyon Reef zone at a depth of 7725' to 8000'at a maximum rate of 20,000 barrels of water per day and at a maximum pressure of 1,572.5 psi. Interested parties unst file objections or requests for hearing with ba NM OII Conservation

ion, 1220 South Sa



### Jones, William V., EMNRD

From:	Jones, William V., EMNRD	
Sent:	Thursday, August 02, 2012 3:54 PM	
То:	'Mark Fairchild'; 'Mark Fairchild'	
Cc:	Ezeanyim, Richard, EMNRD; Shapard, Craig, EMNRD	
Subject:	Ezeanyim, Hichard, EMINRD; Shapard, Craig, EMINRD تعتبي المعامي المعامي Disposal application from COG Operating, LLC: proposed Lake SWD #1 30-015-NA 1220fnl 2490fel B/8/19S/26E Eddy	Canyon
	formation perforated from 7725 to 8000 feet	

Hello Mark, Would you let me know:

C= MCHO

- 1. Who owns the surface at this proposed well site and whether they were noticed (the application says it is "Fee" but not whom that fee owner is.)
- 2. Is there any fresh water sources (wells or lakes) within 1 mile of this location? Has your field people looked for Windmills? If so, please send a recent water analysis.

Otherwise, all seems OK. I found formation tops (Penn, Strawn) on an offsetting log.

Regards,

William V Jones, P.E. Engineering, Oil Conservation Division 1220 South St. Francis Drive, Santa Fe, NM 87505 Tel 505.476.3448 ~ Fax 505.476.3462



M.A. Fairchild COG OPERATING LLC Office: 432-686-3021 Cell: 432-230-7170

### ॐСОПСНО

From: Jones, William V., EMNRD [mailto:William.V.Jones@state.nm.us]
Sent: Thursday, August 02, 2012 5:46 PM
To: Mark Fairchild; Mark Fairchild
Cc: Ezeanyim, Richard, EMNRD; Shapard, Craig, EMNRD
Subject: RE: Disposal application from COG Operating, LLC: proposed Lakewood SWD #1 30-015-NA 1220fnl 2490fel
B/8/19S/26E Eddy Canyon formation perforated from 7725 to 8000 feet

Sorry – Lakewood, not Lakeview....

Mark – would you send me the depth you will use for DV tool in this proposed well and the cementing volumes above and below.

Thank You

From: Jones, William V., EMNRD
Sent: Thursday, August 02, 2012 3:54 PM
To: 'Mark Fairchild'; 'Mark Fairchild'
Cc: Ezeanyim, Richard, EMNRD; Shapard, Craig, EMNRD
Subject: Disposal application from COG Operating, LLC: proposed Lakeview SWD #1 30-015-NA 1220fnl 2490fel
B/8/19S/26E Eddy Canyon formation perforated from 7725 to 8000 feet

Hello Mark, Would you let me know:

- 1. Who owns the surface at this proposed well site and whether they were noticed (the application says it is "Fee" but not whom that fee owner is.)
- 2. Is there any fresh water sources (wells or lakes) within 1 mile of this location? Has your field people looked for Windmills? If so, please send a recent water analysis.

Otherwise, all seems OK. I found formation tops (Penn, Strawn) on an offsetting log.

Regards,

William V Jones, P.E. Engineering. Oil Conservation Division 1220 South St. Francis Drive, Santa Fe, NM 87505 Tel 505.476.3468 ~ Fax 505.476.3462



#### Jones, William V., EMNRD

Jones, William V., EMNRD From: Sent: Monday, August 13, 2012 11:50 AM To: 'Mark Fairchild' RE: Disposal application from COG Operating, LLC: proposed Lakewood SWD #1 Subject: 30-015-NA 1220fnl 2490fel B/8/19S/26E Eddy Canyon formation perforated from 7725 to 8000 feet

Mark, Thanks for this. If the windmill is within one mile, send a water analysis. I will prepare and release this permit and put the analysis in the file later.

Will

From: Mark Fairchild [mailto:MFairchild@concho.com] Sent: Monday, August 13, 2012 8:44 AM To: Jones, William V., EMNRD Subject: RE: Disposal application from COG Operating, LLC: proposed Lakewood SWD #1 30-015-NA 1220fnl 2490fel B/8/19S/26E Eddy Canyon formation perforated from 7725 to 8000 feet

Will, been busy, trying to hurry to get info to you for

### approval. Answers for #2 shortly.

### Answers for SWD #1:

2. Windmills: One, located N 32' 41.360. W 104' 25.784

- 3. Cement:
  - a. DV tool @ 6,950
  - b. Cmt

8400 to 6950, 50% excess 280 sxs slurry #5 6950 to 5000, 50% excess 400 sxs slurry #5

5000 to surface, excess 50 to 35%, 600 sxs slurry #4

4. Slur	rry data	ppg	cu ft/
SX 4	CLASS H 35/65 + 6% BENTONITE + 0.55% C-12 + 0.1% C-37 + 0.25% R-38	12.400	1.990
5	CLASS H + 1% C-12 + 0.3% C-37 + 0.15% C-45 + 0.1% C-20 + 0.25% R-38	15.700	1.170

#### Jones, William V., EMNRD

From:	Mark Fairchild <mfairchild@concho.com></mfairchild@concho.com>
Sent:	Monday, August 13, 2012 3:01 PM
To:	Jones, William V., EMNRD
Subject:	Windmill

Will, we are 1.66 miles from this windmill, please see below.



M.A. Fairchild COG OPERATING LLC Office: 432-686-3021 Cell: 432-230-7170

### 

CONFIDENTIALITY NOTICE: The information in this email may be confidential and/or privileged. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, or the information contained herein, is prohibited. If you have received this email in error, please immediately notify the sender by return email and delete this email from your system. Thank you.

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