MAR-04-20	109(WED) 14:24 Veritas 321 Energy Partners LP (FAX)432 684 4741 P.006/006
03	104109 BURGARYAR SON TOMES 34409 SWD DKAA0906360049
3/35	ABOVE THIS LIVE FOR DIMBLON USE ONLY NEW MEXICO OIL CONSERVATION DIVISION - Engineering Bureau - 12:20 South St. Francis Drive, Santa Fe, NM 87505 COG 9:229 137
	ADMINISTRATIVE APPLICATION CHECKLIST
Application	HIS CHECKLIST IS MANDATCRY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE [N&L-Non-Standard Location] [NSP-Non-Standard Proration Unit] [\$D-Simultaneous Dedication] [DHC-Downhole (Commingling) [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WPX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [3WD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[1]	[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response] TYPE OF APPLICATION - Check Those Which Apply for [A]
	[A] Location - Spacing Unit - Simultaneous Dedication NSL NSP SD
	Check 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]	NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply [A] Uverking, 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. Buresu of Land Management - Commissioner of Public Lande, State Land Office
	[E] For all of the above, Proof of Notification or Publication is Attached, and/or,
	[F] Waivers are Attached
[3]	SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.
543	

[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.

ture Title MARKA, FAIRCHILD (K Print or Type Name Signature <u>3/4/Ø9</u> Date MFAITCHILD @ e-mail Address CORCHOFESOURCES COM

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STATE OF NEW MEXICO	
ENERGY, MINERALS AND N	IATURAL
RESOURCES DEPARTMENT	FIR/F R
•	APPEICA

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

TION FOR AUTHORIZATION TO INJECT

I.	PURPOSE: 2009 [0] [0] [0] [1] [1] [1] [2] [2] [2] [2] [2] [2] [2] [2] [2] [2	DisposalStorage							
II.	OPERATOR: COG OPERATING LLC								
	ADDRESS: 550 WEST TEXAS AVE., SUITE 1300, MIDLAND, TX 79701								
	CONTACT PARTY: TYE ORF. (VERITAS 321 ENERGY PARTNERS, LP)	PHONE: <u>(432) 682-4002</u>							
III.	WELL DATA: Complete the data required on the reverse side of this form for each well proposed for Additional sheets may be attached if necessary.	injection.							

- IV. Is this an expansion of an existing project? Yes XXX No If yes, give the Division order number authorizing the project:
- Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle V. drawn around each proposed injection well. This circle identifies the well's area of review.
- Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such VI. 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.
- Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted). *X.
- *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.
- Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data XII. 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: TITLE: SIGNATURE:

E-MAIL ADDRÉSS:

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:

Side 2

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.

COG SENM SWD Candidate

WELL BORE DIAGRAM - As Proposed COG SENM Malmamar SWD 29-1

LEGAL:	490 FLS; 2160 FEI	., Sec 29, T17S, R32E, Lea Co. NM	
API#:	Not Assigned	State Lease #: Not Assigned	
ELEV:	3922 Est'd	Property Code: Not Assigned	SPUD DATE: Est. 5/21/09
			COMPL. DATE: 06/15/09
		Drilled hole, Casing and Cementing details	are on page two.
17.5" Surf	ace Hole		
Drilled to 6	550'		3 3/8" Surface Csg Set @ 650' w/ TOC @ Surface
12 1/4" In Drilled to 4	ntermediate Hole 4000'		5/8" Intermediate Csg Set @ 4000' w/ TOC @ Surl

face 8.75" Production Hole-7" Production Csg Set @ 10300' w/ TOC @ Surface Drilled to 10300' IPC 3 1/2" Tubing Set @ ' on Nickel Plt'd Pkr @ 9365

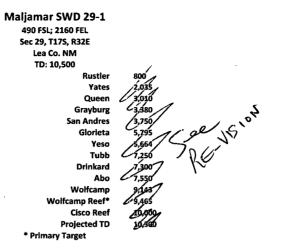
Hole Detail	Size, in	Depth		
Surface	17 1/2	650		
Intermediate	12 1/4	4000		
Liner				
Production	8 3/4	10300		

Casing Detail

Name	Size, OD in.	Wt	Grd	CPLG	Thd	Ftg	Set
Surface	13 3/8						650
Intermediate	9 5/8						4000
Production	7						10300
Tubing	IPC 3 1/2						9365

Cementing Detail

Name	Cement Data	TOC
Surface	All Casing strings cemented to surface	Surface
Intermediate	All Casing strings cemented to surface	Surface
Production	All Casing strings cemented to surface	Surface



,

Casing Program:

String	String Hole Size Casing Sz		TD	Cmt*	Note	
Conductor 24"		20	+/-40'	Surface	Pre set prior to MORT	
Surface	17 1/2"	13 3/8"	+/- 650	Surface	· · ·	
Intermediate	12 1/4"	9 5/8"	+/- 4000	Surface		
Long String	8 3/4"	7"	TD is shown above for each well	Surface	2 stage, DV Tool at +/- 7,000	
				*Cmt equipment by Weatherford		

Estimated tops of Important Geological Markers

Maliamar SW Well Name Loco Hills SWD 2-35 Loco Hills SWD 3-34 Loco Hills SWD 4-33 Skelly SWD 28-1

WELL NAME & NUMBER: <u>Maljamar SWD 29-1</u>	ER: <u>Maljamar SWD 29-1</u>				
WELL LOCATION:	490' FSL; 2160' FEL, Lea Co., NM		Sec. 29	T17S	R32E
	FUULAGE LUCATION	UNIT LETTEK	SECTION	JIHSNWOI	KANGE
WELLBO	WELLBORE SCHEMATIC		<u>WELL CONSTR</u> Surface Casing	WELL CONSTRUCTION DATA Surface Casing	
	Strong Carry				
WEI	WELL BORE DIAGRAM - AS Proposed COG SENM Malmamar SWO 29-1	Hole Size: 17 1/2"		Casing Size: <u>13 3/8"</u>	
LEGAL: 490 E.S. 2140 FEL Sec 29, 1175, R22E Leao. NM APIN: Not Assigned State Leese #: Not Assigned ELEV: 3922 Estd Property Code: Not Assigned	1 115. R32E. Lea Co. NM to Lease #: hor Assigned SPUD DATE: E4: 5/21/09 perty Code: Not Assigned COMPL DATE: 06/15/09	Cemented with: 700 sacks		or	ft ³
Drifted to 850°		Top of Cement: <u>SURFACE</u>		Method Determined: <u>VISUAL</u>	SUAL
			Intermediate Casing	Casing	
12 1/4* intermediate Hole Drited to 4000	9 5/6" intermediate Cog Set & 4000 w/ TOC © Surface				
		Hole Size: 12 1/4"		Casing Size: 9 5/8"	
		Cemented with: 1,475 sacks		or	ft ³
		Top of Cement: <u>SURFACE</u>		Method Determined: <u>VISUAL</u>	SUAL
			Production Casing	Casing	
8.15 [°] Production Hole	T-Produktion Cag Sate 4 (10500 w/ TDO & Surfaces	Hole Size: <u>8 34"</u>		Casing Size: 7"	
Dutied to 10000	PC 3 1/2" Tucking Sen O : on Nickel PY'rd Pirr O 9366	Cemented with: 2,200 sacks		or	ft
		Top of Cement: <u>SURFACE</u>		Method Determined: LOG	DG
		Total Depth: <u>10,300'</u>			
Page 142 006	COG SEMM SVID Webbore Schemete: Maginine SVID 2/4-1		Injection In 967 From 9465 Teet	From 9:463 Teet To 9:465-feet Road	L'and
		(Perfor	<u>ated</u> or Open Hol	(Perforated or Open Hole; indicate which)	

INJECTION WELL DATA SHEET

Side 1

OPERATOR: COG OPERATING LLC

INJECTION WELL DATA SHEET

Tubing Size: 3 1/2", 8rd, EUE

Lining Material: PLASTIC, IPC 1850 PERMIAN COATING

Type of Packer: 10K DOUBLE SET PACKER W/ PROFILES WILL BE SET

Packer Setting Depth: WITHIN 100' OF TOP PERFORATION

Other Type of Tubing/Casing Seal (if applicable): No other seal than a packer. At the surface, the wellhead equipment will form the casing/tubing seal.

Additional Data

1. Is this a new well drilled for injection? <u>XXX</u>

XXX Yes No

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

- 2. Name of the Injection Formation: WOLFCAMP REFE
- 3. Name of Field or Pool (if applicable):
- 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. 4.
- Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: ATTACHED Ś.

DISTRICT I 1825 N. French Dr., Hobbs, NM 88240 DISTRICT II 1301 W. Grand Avenue, Artemia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 67505 State of New Mexico Energy, Minerals and Natural Resources Department Form C-102 Revised October 12, 2005

Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

1220 South St. Francis Dr. Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

□ AMENDED REPORT

API Number		Pool Code		Pool Name	
Property Code			perty Name		Well Number
	MALJAMAR SWD "29"				
OGRID No.	Operator Name				Elevation
		C.O.G. 0P	ERATING L.L.C.		3939'
		Surfa	ce Location		

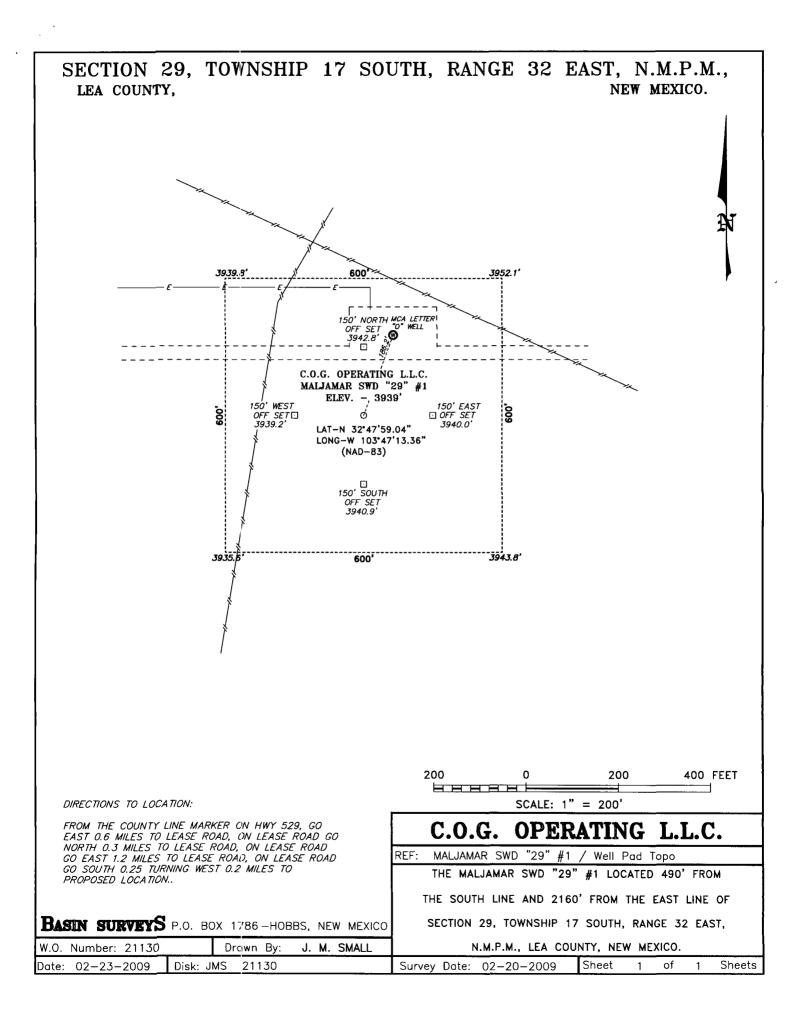
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	29	17 S	32 E		490	SOUTH	2160	EAST	LEA

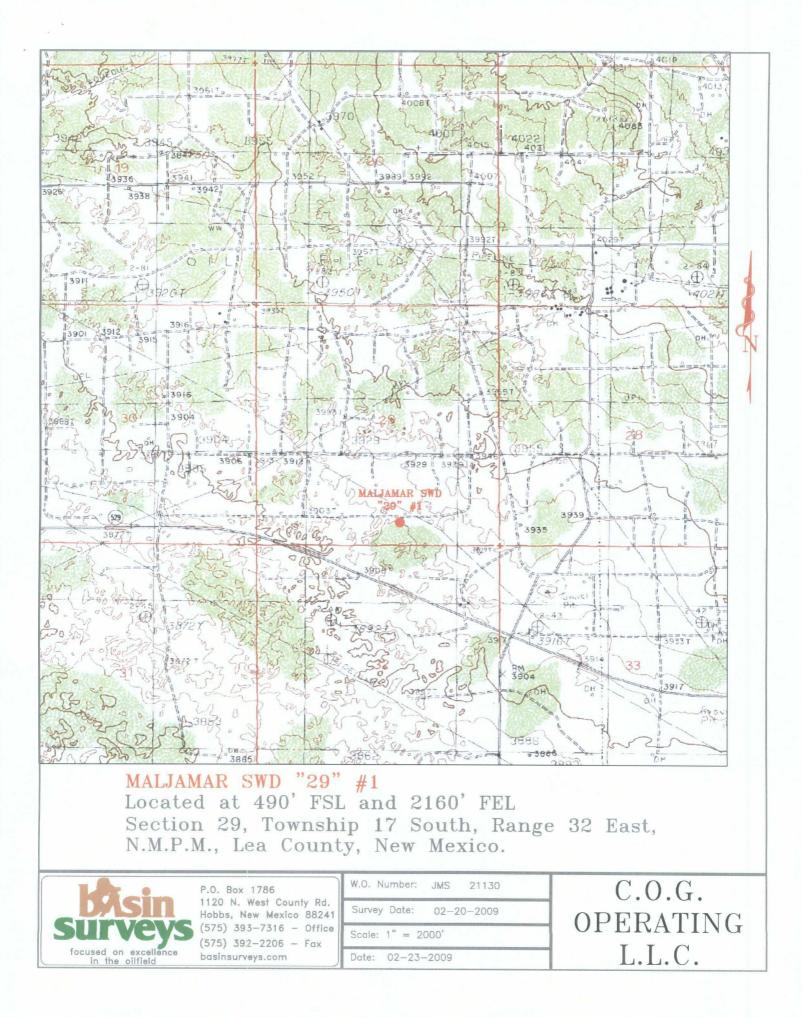
Bottom Hole Location If Different From Surface

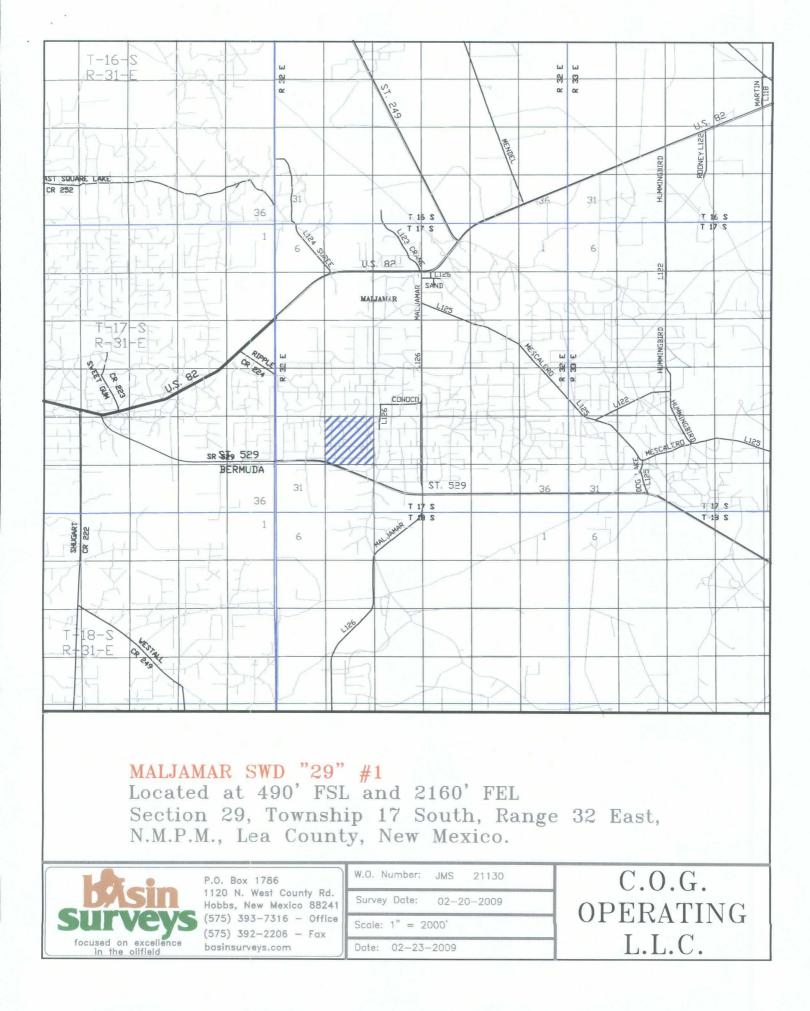
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
			l						
Dedicated Acres	Joint o	r Infill Con	solidation (code Ore	ier No.				

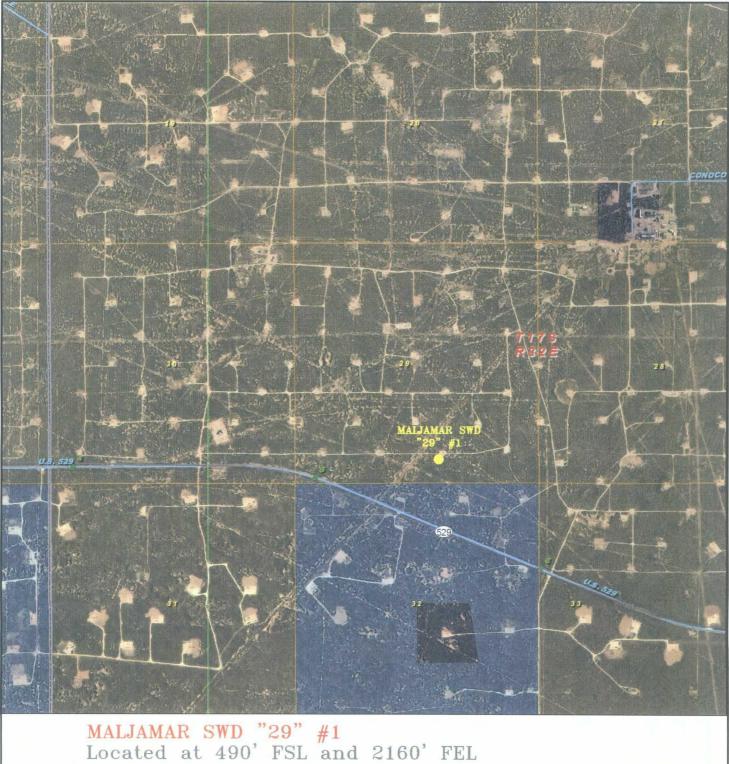
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

			OPERATOR CERTIFICATION
			I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
	-+	+	
		1	Signature Date
		1	Printed Name
			SURVEYOR CERTIFICATION
			I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison and that the same is true and correct to the best of my belief.
 		 +	FEBRUARI 2009 Date Survey Commercial Signature & commercial Professional Surveyor
SURFACE LOCATION LAT.: N 32*47'59.0 LONG.: W103*47'13. SPC- N.: 655109.2 E.: 709195.4	36" 3939.8′3952.1′		711000
(NAD-83)	Q ~	<u> </u> 2160'	W.O. 130
			Certificate No. Gary L. Jones 7977
L1	3935.6' 3943.8'		BASIN SURVEY S









Located at 490' FSL and 2160' FEL Section 29, Township 17 South, Range 32 East, N.M.P.M., Lea County, New Mexico.

focused on excellence in the oilfield P.O. Box 1786 1120 N. West County Rd. Hobbs, New Mexico 88241 (575) 393-7316 - Office (575) 392-2206 - Fax basinsurveys.com W.O. Number: JMS 21130 Scale: 1" = 2000' YELLOW TINT – USA LAND BLUE TINT – STATE LAND NATURAL COLOR – FEE LAND C.O.G. OPERATING L.L.C.

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Disposal Well

API #	PROPERTY NAME	#	OPERATOR	TD -	ТҮРЕ	TYPE STATE CO	8	LAND U/L SEC TWN RNG N/S	1/r	SEC T	WN R	NG N		E/W
	Maljamar SWD 29	-	LCOG OPERATING LLC	10,300' SWD	SWD	MN	Lea	Fed		29 1	7S 3	29 17S 32E 330'S	330'S 1,980'E	1,980'E

Wells within 1/	Wells within 1/2 mile which do not penatrate proposed disposal interval	propos	ed disposal interval					:					
API #	PROPERTY NAME	#	OPERATOR	TD	ТҮРЕ	TYPE STATE	co	LAND U/L SEC TWN RNG	1/r S	EC TV	/N RN	G N/S	E/W
30-250-0754	MCA Unit	170	170 ConocoPhillips Company	4,150'	Injec NM	MN	Lea	Fed		29 17S	S 32E	E 1,980'S	1,980'W
30-250-0757	MCA Unit	213	213 Conoco Inc.	3,440'	Injec	WN	Lea	Fed		29 17S	S 32E	E 660'S	1,980'W
30-250-0762	MCA Unit	173	173 ConocoPhillips Company	3,775'	0	NM	Lea	Fed		29 17S	S 32E	E 1,980'S	660'E
30-250-0763	MCA Unit	211	211 ConocoPhillips Company	3,775'	Injec NM		Lea	Fed		29 17S	S 32E	E 660'S	660'E
30-250-0764	MCA Unit	171	171 ConocoPhillips Company	3,775'	Injec NM		Lea	Fed		29 17S	S 32E	E 1,980'S	1,980'E
30-250-0765	MCA Unit	212	212 ConocoPhillips Company	3,775'	Injec NM		Lea	Fed		29 17S	S 32E	E 660'S	1,980'E
30-250-0766	MCA Unit	172	172 ConocoPhillips Company	3,775'	Injec NM	MN	Lea	Fed		29 17S	S 32E	E 1,295'S	1,345'E
30-252-3767	MCA Unit	293	293 Conoco Inc.	3,775'	Injec NM	MN	Lea	Fed		29 17S	S 32E	E 1,345'S	1,345'W
30-252-3797	MCA Unit	294	294 ConocoPhillips Company	3,775'	Injec NM	MN	Lea I	Fed		29 17S	S 32E	E 1,345'S	5 2,615'W
30-250-0741	MCA Unit	175	175 ConocoPhillips Company	3,775'	Injec	MN	Lea	Fed		28 17S	S 32E	E 1,981'S	5 660'W
30-250-0749	MCA Unit	210	210 Conoco Inc.	3,744'	Injec NM	MN	Lea	Fed		28 17S	S 32E	E 660'S	660'W
30-252-4235	MCA Unit	324	324 ConocoPhillips Company	3,775'	Injec	MM	Lea	Fed		28 17S	S 32E	E 1,345'S	25'W
30-252-5849	MCA Unit	357	357 ConocoPhillips Company	3,775'	Injec	MN	Lea	Fed		28 17S	S 32E	E 450'S	450'W
30-250-0789	Hover State	1	1 TriTex Resources, LLC	3,955'	0	MN	Lea 🤅	State		32 17S	S 32E	E 660'N	660'E
30-250-0790	Hover State	2	2 TriTex Resources, LLC	4,022'	Injec	MN	Lea 🤅	State		32 175	S 32E	E 660'N	1,980'E
30-250-0792	Hover State	4	4 TriTex Resources, LLC	4,145'	Injec NM		Lea 🤅	State		32 17S	S 32E	E 1,980'N	V 1,980'E
30-250-0793	Hover Fritschi State	5	5 Kersey & Company	4,150'	0	NM	Lea 🤅	State		32 17S	S 32E	E 1,980'N	V 660'E
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30-252-6835	Hover	1		3,775'	0	NM	Lea (State		32 17S	S 32E	E 330'N	W'066
30-252-7291	Hover	2	2 Mack Energy Corp.	3775'	0	NM	Lea 🤅	State		32 17S	S 32E	E 990'N	330'W
30-252-8161	Hover State	9	6 TriTex Resources, LLC	4200'	ט	NM	Lea (State		32 175	S 32E	E 330'N	330'E
30-253-4914	Hover State	80	8 TriTex Resources, LLC	4,202'	0	БN	Lea	State		32 17S	S 32E	E 330'N	1,650'E

Wells within 1/2 mile which penatrate proposed disposal interval

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Affidavit of Publication

State of New Mexico, County of Lea.

I, KATHI BEARDEN PUBLISHER

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period

of 1 issue(s). Beginning with the issue dated March 31,2009 and ending with the issue dated March 31,2009

PUBLISHER Sworn and subscribed to before me this 31st day of March, 2009

Notary Public

My commission expires February 09, 2013 (Seal)



This newspaper is dely quantized nepublish legal notices or advertisments within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made. 02107967 00028414 COG OPERATING LLC FASKEN CENTER, TOWER II 550 W. TEXAS AVE., STE 1300 MIDLAND, TX 79701

LEGAL MARCH 31, 2009

COG Operating LLC is applying to drill the Maljamar SWD 29-1 as a water disposal well. The Maljamar SWD 29-1 is located at 490 FSL & 2160 FEL Sec. 29. T 17 S R 32 E. Lea County, NM. The well will dispose of water produced from oil and gas wells into the Woltcamp zone at a depth of 8675 to 9130 as a maximum rate of 15,000 barrelsiol water per day and at a maximum pressure of 1,730 psi. Interested parties must file objections or requests for hearing with the NM Oil Conservation Division, 1220 South Saint Francis Dr. Santa Fa. NM 87505 within 15 days. Additional information can be obtained by contacting Brian Wood, Permits West, Inc. 37 Verano Loop, Santa Fe. NM 87508 phone number is (505) 466-8120.



CERTIFIED MAIL RETURN RECEIPT REQUESTED

Les Babyyak BLM 320 East Greene St. Carlsbad, NM 88220

RE: COG Operating, LLC.
Form C-108 (Application for Authorization to Inject) Maljamar SWD 29-1
490' FSL & 2160' FEL, Section 29, T-17S, R-32E, N.M.P.M., Lea Co., New Mexico

Dear Les:

Enclosed is a copy of Oil Conservation Division Form C-108 (Application for Authorization to Inject) for COG Operating, LLC Loco Hill 2-35 well. You are being provided a copy of the application as an offset operator, offset leaseholder or <u>surface owner</u>. COG Operating, LLC purposes to drill the subject well as a disposal well, injection to occur into the Wolfcamp formation through perforations from 9465'-9765'. This is a notice only. No action is needed unless you have questions or objections.

Objections must be filed with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within 15 days.

Thank you for your cooperation in this matter.

Sincerely,

Tye Orr

Consulting Landman Ext. 110

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CERTIFIED MAIL RETURN RECEIPT REQUESTED

The Wiser Oil Company 8115 Preston Road, Suite 400 Dallas, TX 75225

RE: COG Operating, LLC.
Form C-108 (Application for Authorization to Inject) Maljamar SWD 29-1
490' FSL & 2160' FEL, Section 29, T-17S, R-32E, N.M.P.M., Lea Co., New Mexico

To Whom It May Concern:

Enclosed is a copy of Oil Conservation Division Form C-108 (Application for Authorization to Inject) for COG Operating, LLC Maljamar 29-1 well. You are being provided a copy of the application as an offset operator, offset leaseholder or surface owner. COG Operating, LLC purposes to drill the subject well as a disposal well, injection to occur into the Wolfcamp formation through perforations from 8675'-9130'.

Objections must be filed with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within 15 days.

Thank you for your cooperation in this matter.

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Consulting Landman Ext. 110

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CERTIFIED MAIL RETURN RECEIPT REQUESTED

Chevron USA Inc. 18 Smith Road Midland, TX 79705

RE: COG Operating, LLC.
Form C-108 (Application for Authorization to Inject)
Maljamar SWD 29-1
490' FSL & 2160' FEL, Section 29, T-17S, R-32E, N.M.P.M., Lea Co., New Mexico

To Whom It May Concern:

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Thank you for your cooperation in this matter.

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Consulting Landman Ext. 110

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CERTIFIED MAIL RETURN RECEIPT REQUESTED

ConocoPhillips Company P.O. Box 2197 Houston, TX 77252

RE: COG Operating, LLC.
Form C-108 (Application for Authorization to Inject)
Maljamar SWD 29-1
490' FSL & 2160' FEL, Section 29, T-17S, R-32E, N.M.P.M., Lea Co., New Mexico

To Whom It May Concern:

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Objections must be filed with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within 15 days.

Thank you for your cooperation in this matter.

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Consulting Landman Ext. 110

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CERTIFIED MAIL, RETURN RECEIPT REQUESTED

Kersey & Company 808 W. Grande Ave. Artesia, NM 88210

RE: COG Operating, LLC.
Form C-108 (Application for Authorization to Inject) Maljamar SWD 29-1
490' FSL & 2160' FEL, Section 29, T-17S, R-32E, N.M.P.M., Lea Co., New Mexico

To Whom It May Concern:

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Objections must be filed with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within 15 days.

Thank you for your cooperation in this matter.

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Consulting Landman Ext. 110

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<u>CERTIFIED MAIL,</u> <u>RETURN RECEIPT REQUESTED</u>

Mack Energy Corp P.O. Box 1359 Artesia, NM 88211

RE: COG Operating, LLC.
Form C-108 (Application for Authorization to Inject) Maljamar SWD 29-1
490' FSL & 2160' FEL, Section 29, T-17S, R-32E, N.M.P.M., Lea Co., New Mexico

To Whom It May Concern:

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Thank you for your cooperation in this matter.

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Consulting Landman Ext. 110

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CERTIFIED MAIL RETURN RECEIPT REQUESTED

Ray Westall P.O. Box 4 Loco Hills, NM 88255

RE: COG Operating, LLC.
Form C-108 (Application for Authorization to Inject)
Maljamar SWD 29-1
490' FSL & 2160' FEL, Section 29, T-17S, R-32E, N.M.P.M., Lea Co., New Mexico

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Thank you for your cooperation in this matter.

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Consulting Landman Ext. 110

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CERTIFIED MAIL RETURN RECEIPT REQUESTED

Tri-Tex Resources LLC P.O. Box 430 Reno, OH 45773

RE: COG Operating, LLC.
Form C-108 (Application for Authorization to Inject)
Maljamar SWD 29-1
490' FSL & 2160' FEL, Section 29, T-17S, R-32E, N.M.P.M., Lea Co., New Mexico

To Whom It May Concern:

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Objections must be filed with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within 15 days.

Thank you for your cooperation in this matter.

Sincerely,

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Consulting Landman Ext. 110

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Jones, William V., EMNRD

From:	Jones, William V., EMNRD
Sent:	Tuesday, March 31, 2009 3:49 PM
То:	'Mark Fairchild'
Cc:	Ezeanyim, Richard, EMNRD; Kautz, Paul, EMNRD
Subject:	RE: Disposal applications from COG into the Wolfcamp Reef near Maljamar, Five Proposed
· ·	New Wells
Attachments:	KeenanProtestofCOGapplication.tif

Mark:

Per our conversation earlier today, here attached is the letter of protest for two of your five recent applications for disposal wells.

Loco Hills 34 SWD Well No. 3

Loco Hills 35 SWD Well No. 2

This letter was attached from an email from: Ms. Joyce Yamagiwa Joyce@keenanland.com

If you think the protests will take long to resolve, you have the option of having your attorney file cases for examiner hearing. These cases could be dismissed if you reach settlement. Pending a retraction letter from Ms. Yamagiwa, we cannot proceed to evaluate these two applications.

Understand due to the AOR problems, you are looking to move the proposed Skelly SWD 28 #1 to an alternate location and will be re-submitting a new C-108 for the new location (with wellbore diagrams on all AOR wells).

Since all other concerns will be quickly addressed on the other two wells (Maljamar 29-1 and Loco Hills 33-4), we will keep these two applications on file. I will wait for the requested data (Newspaper-Notice, etc) and the compilation of tops from your geologists before proceeding.

Regards,

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

From: Mark Fairchild [mailto:MFairchild@conchoresources.com]
Sent: Monday, March 30, 2009 12:37 PM
To: Jones, William V., EMNRD
Subject: Appointment to call

Will, need to make an appointment with you so my Geologist and I can call to discuss tops.

Thanks and Gig'em

Mark A. Fairchild

Office: 432-686-3021 Cell: 432-230-7170

Jones, William V., EMNRD

From: Sent:	Jones, William V., EMNRD Thursday, March 19, 2009 4:29 PM
To:	'Mark Fairchild'
Cc:	Ezeanyim, Richard, EMNRD; 'Wesley_Ingram@blm.gov'; Kautz, Paul, EMNRD
Subject:	Disposal Application from COG: Proposed Maljamar SWD "29" #1 Unit O, Sec 29, T17S, R32E, Lea County

Hello Mark:

Proposed injection interval is in the Wolfcamp Reef: 9465-to-9765 feet. No deep wells within ½ mile of this proposed well.

The only issues I see are the same as the other applications:

- Verify by doing a field check to ensure there are no windmills or other wells within 1 mile of this well. If so, send a water analysis.
- 2) Send a copy of the actual Newspaper Notice as posted in the paper.
- 3) This is a new proposed federal well. Please plan on mudlogging the well and running open hole logs and sending copies of both of these (over the injection interval) to the Division.
- 4) What is the status of your APD with the Feds? We like to have an API number if possible, but can add it later to our records if we have to. Let us know asap if the footage location of the well changes.

Thank You,

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

Jones, William V., EMNRD

From: Sent:	Mark Fairchild [MFairchild@conchoresources.com] Friday, March 20, 2009 8:09 AM
То:	Jones, William V., EMNRD
Cc:	Erick Nelson; Robert Ready; Tye Orr
Subject:	RE: Disposal Application from COG: Proposed Maljamar SWD "29" #1 Unit O, Sec 29, T17S, R32E, Lea County

Thanks Will for reviewing these three permits.

- 1. We will, of course, comply will all of the requirements you have set out for the State of New Mexico.
- 2. We are going to have a meeting of all of our guys to move that one well the Skelly to a better spot.
- 3. My contact information is a part of this email, please call or email me with any questions/concerns you may have.

Thanks and Gig'em

Mark A. Fairchild

Office: 432-686-3021 Cell: 432-230-7170



From: Jones, William V., EMNRD [mailto:William.V.Jones@state.nm.us]
Sent: Thursday, March 19, 2009 5:29 PM
To: Mark Fairchild
Cc: Ezeanyim, Richard, EMNRD; Wesley_Ingram@blm.gov; Kautz, Paul, EMNRD
Subject: Disposal Application from COG: Proposed Maljamar SWD "29" #1 Unit O, Sec 29, T17S, R32E, Lea County

Hello Mark:

Proposed injection interval is in the Wolfcamp Reef: 9465 to 9765 feet. No deep wells within ½ mile of this proposed well.

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Injection Permit Checklist (7/8/08) 6 UIC Ot swoll Case Permit F # Wells / Well Name: MALJAMAR Swo 29-Spud Date: NEW ____New/Old: (UIC primacy March 7, 1982) API Num: (30-) 2160 FEL Unit O Sec 29 Tsp 175 Rge 2E County LEA Footages 490 FSL 0G OPERATING Contact Operator: 131 _RULE 40 Compliance (Wells)_7 1375 OGRID: CCY (Finan Assur) MIDLAND, TX, 7970/ SUTTE 1300, Operator Address: 550 EXAS AVE nol Current Status of Well: Planned Tubing Size/Depth: 3 12 C 9365 Planned Work to Well: Sizes Setting Cement **Cement Top and Determination** Method Sx or Cf Hole,Pipe Depths 13318 7 🖸 🤉 50 Existing Surface a 518 4000 1475 Existing Intermediate 0200 2200 Existing Long Strin 7000 DV Tool Total Depth PBTD Onen H Well File Reviewed Diagrams: Before Conversion Elogs in Imaging File: After Conversion Pearsall Producing (Yes/No) Intervals: Depths Formation Above (Name and Top) N.C. TOI Above (Name and Top) Injection.... 9/17 inc Ra PSI Max. WHIP Interval TOP Injection..... $\ell_{\hat{c}}$ 15 1871 Interval BOTTOM: CISO Ræ Below (Name and Top) Salt Depths Sensitive Areas: Gepiter Reef Cliff-House Potash-Area-(R-1-1-1-P Potash Lessee Noticec -7 _Analysis included (Y/N): ___ ___Affirmative Stateme: Fresh Water: Depths: Wells(Y/N) _1_ Salt Water: Injection Water Types: Analysis?_ Hydrocarbon Potential Injection Interval Water Analysis Newspaper(Y/N) Surface Owne neral Owne RULE 701B(2) Affected Parties: Area of Review: Adequate Map (Y/N) _____ and Well List (Y/N) _O_Num Repairs ____ Producing in Injection Interval in AOR Active Wells ____ All Wellbore Diagrams Included? _____ ..P&A Wells ____ Num Repairs ___ \bigtriangledown Questions to be Answered:----£ Required Work on This Well: _ Request Sent. Reply: AOR Repairs Needed: Request Sent Reply: Request Sent _ Reply: