

03/10/09	4/15/09	W. Jones	3/4/09	SWD	DKAA0906360049
DATE IN	SUBMIT	ENGINEER	LOGGED IN	TYPE	APP NO

3/31/09

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



Major 29-1
 30-025
 COG Op 229137

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [3WD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] 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
 WFX PMX SWD IPI EOR PPR

- [D] Other: Specify _____

[2] NOTIFICATION 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 ACCURATE 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.

MARK A. FAIRCHILD *(Signature)* SR. OPS ENGR 3/4/09
 Print or Type Name Signature Title Date

MFairchild@conchoresources.com
 e-mail Address conchoresources.com

*newspaper
 No Title*

RECEIVED

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: 2009 MAR Secondary Recovery Pressure Maintenance YES Disposal Storage
Application qualifies for administrative approval? XXX Yes No
- II. OPERATOR: COG OPERATING LLC
ADDRESS: 550 WEST TEXAS AVE., SUITE 1300, MIDLAND, TX 79701
CONTACT PARTY: TYE ORR (VERITAS 321 ENERGY PARTNERS, LP) PHONE: (432) 682-4002
- 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 XXX 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: MARCIA FAIRCHILD TITLE: SR. OPS ENGR
SIGNATURE: [Signature] DATE: 3/2/09
E-MAIL ADDRESS: _____
- * 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: _____

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.

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

LEGAL: 490 FLS; 2160 FEL, Sec 29, T17S, R32E, Lea Co. NM

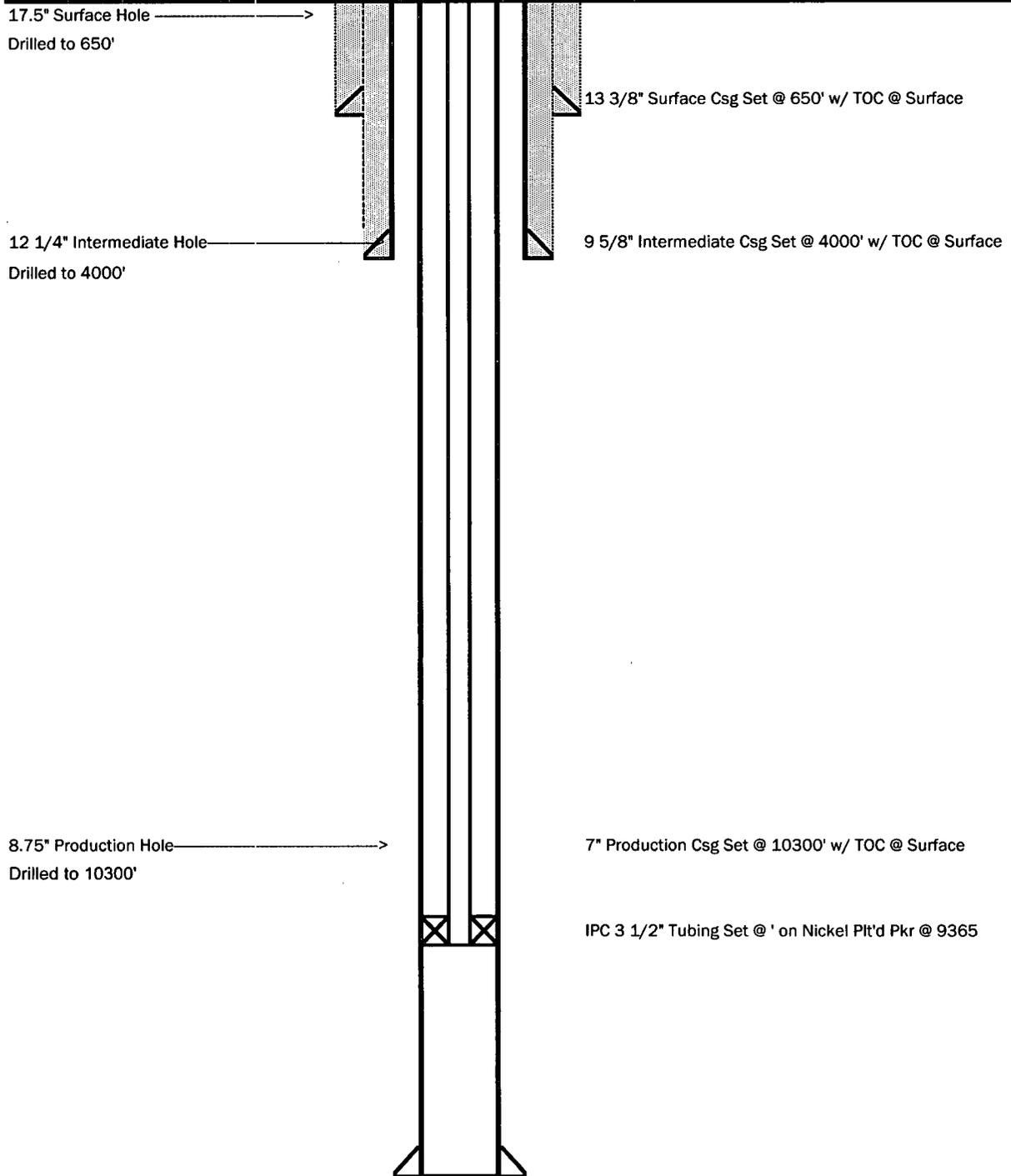
API#: Not Assigned **State Lease #:** Not Assigned

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.



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

Maljamar SWD 29-1

490 FSL; 2160 FEL

Sec 29, T17S, R32E

Lea Co. NM

TD: 10,500

Rustler 800
 Yates 2,035
 Queen 3,010
 Grayburg 3,380
 San Andres 3,750
 Glorieta 5,795
 Yeso 5,664
 Tubb 7,250
 Drinkard 7,300
 Abo 7,550
 Wolfcamp 9,143
 Wolfcamp Reef* 9,465
 Cisco Reef 10,000
 Projected TD 10,500

See RE-VISION

* Primary Target

Casing Program:

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

Well Name

Formation Loco Hills SWD 2-35 Loco Hills SWD 3-34 Loco Hills SWD 4-33 Skelly SWD 28-1 Maljamar SWD 29-1

Rustler	600	550	500	650	800
Yates	1,700	1,650	1,600	1,860	2,035
SEVEN RIVERS	1,925	1,850	1,825	2,750	2,800
QUEEN	2,550	2,500	2,475	2,900	3,010
GRAYBURG	2,950	2,900	2,875	3,440	3,380
SAN ANDRES	3,400	3,375	3,375	3,775	3,750
GLORIETA	6,575	6,550	6,475	5,380	5,795
TUBB	8,100	8,050	8,000	7,370	7,250
WOLFCAMP	8,500	8,300	8,175	8,519	9,045
REEF DISPOSAL INTERVAL	8650-9150' (500')	8675-9130' (455')	8525-8950' (425')	9306-9591 (285')	9667-9871 (204')
CISCO	9,300	9,275	9,150	8,500	9,050
REEF DISPOSAL INTERVAL	9400-9500' (100')	9350-9450' (100')	9400-9550' (150')	9755-9825 (70')	10,328-10,500(172')

INJECTION WELL DATA SHEET

OPERATOR: COG OPERATING LLC

WELL NAME & NUMBER: Maljamar SWD 29-1

WELL LOCATION: 490' FSL; 2160' FEL, Lea Co., NM

Sec. 29 T17S TOWNSHIP R32E
SECTION TOWNSHIP RANGE
UNIT LETTER

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA
Surface Casing

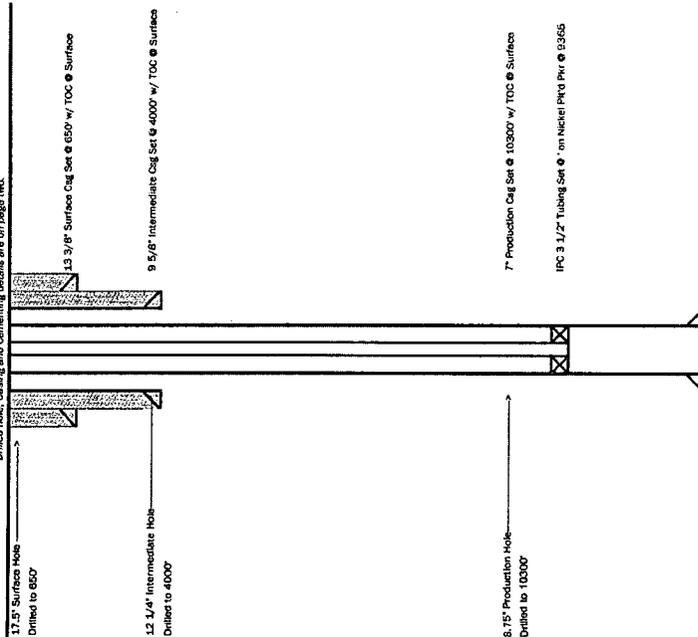
COG SENM SWD 29-1

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

LEGAL: 490 FSL; 2160 FEL, Sec. 29, T17S, R32E, Lea Co., NM
API#: Not Assigned
ELEV: 3922 Est'd

SPUD DATE: Est. 5/24/09
COMPL. DATE: 06/15/09

Drilled hole, casing and cementing details are on page two.



Hole Size: 17 1/2"

Cemented with: 700 sacks

Top of Cement: SURFACE

Intermediate Casing

Method Determined: VISUAL

Hole Size: 12 1/4"

Cemented with: 1,475 sacks

Top of Cement: SURFACE

Production Casing

Method Determined: VISUAL

Hole Size: 8 3/4"

Cemented with: 2,200 sacks

Top of Cement: SURFACE

Method Determined: LOG

Total Depth: 10,300'

Injection Interval 9871 W or Fcmg
9667 Roaf
From 9665 feet To 9765 feet

(Perforated or Open Hole; indicate which)

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

2. Name of the Injection Formation: WOLFCAMP REEF
3. Name of Field or Pool (if applicable): _____
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. _____

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: ATTACHED

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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	Property Name MALJAMAR SWD "29"		Well Number 1
OGRID No.	Operator Name C.O.G. OPERATING L.L.C.		Elevation 3939'

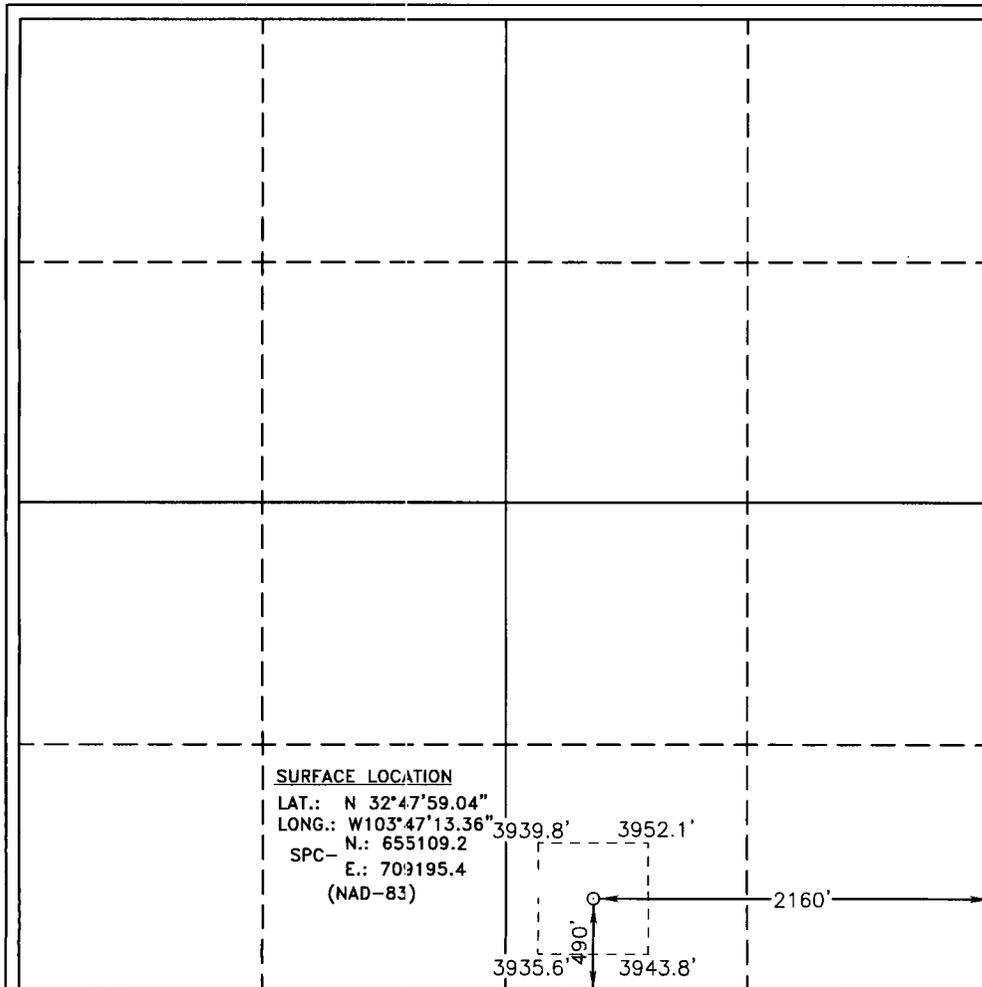
Surface Location

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
Dedicated Acres		Joint or Infill	Consolidation Code		Order 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



SURFACE LOCATION
LAT.: N 32°47'59.04"
LONG.: W103°47'13.36"
N.: 655109.2
SPC- E.: 709195.4
(NAD-83)

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.

Signature _____ Date _____

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 supervision, and that the same is true and correct to the best of my belief.

FEBRUARY 20 2009

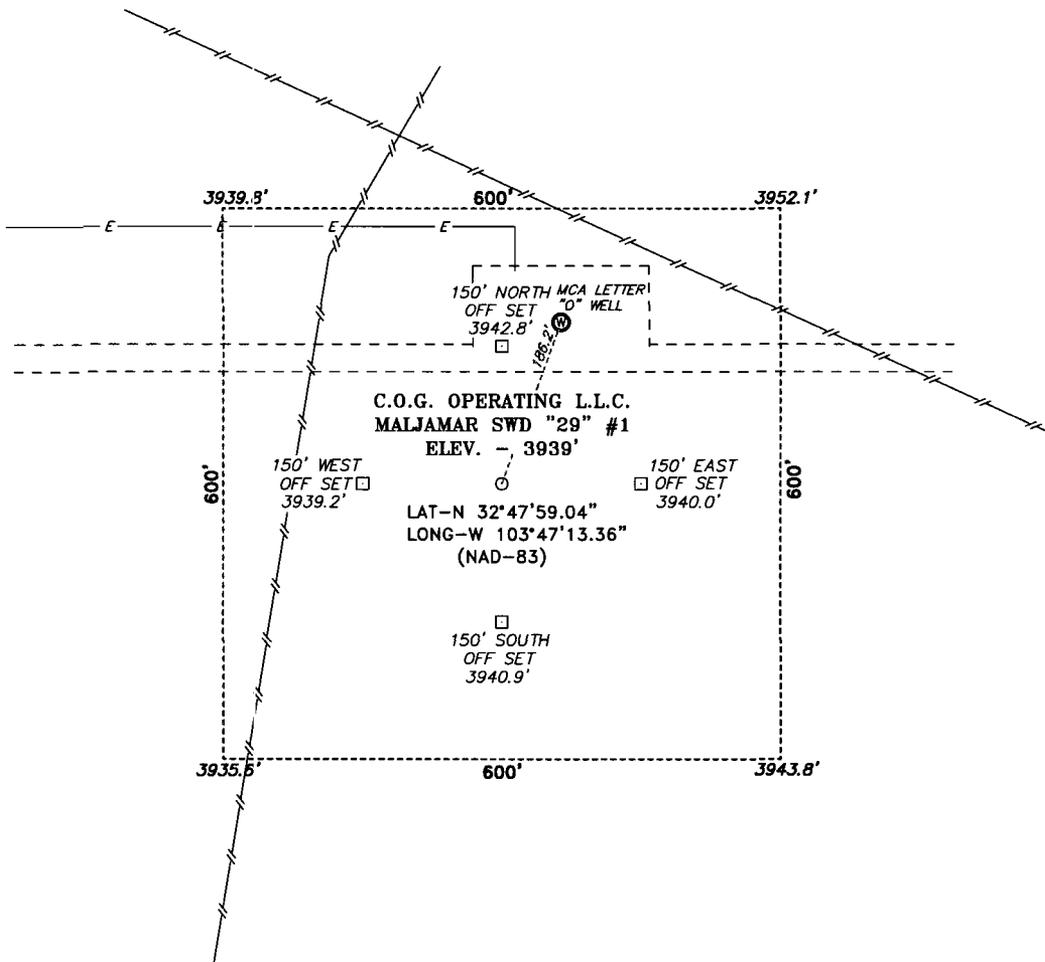
Date Surveyed _____
Signature & Seal of Professional Surveyor 7977

W.O. NO. 1130

Certificate No. Gary L. Jones 7977

BASIN SURVEYS

SECTION 29, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



SCALE: 1" = 200'

DIRECTIONS TO LOCATION:

FROM THE COUNTY LINE MARKER ON HWY 529, GO EAST 0.6 MILES TO LEASE ROAD, ON LEASE ROAD GO NORTH 0.3 MILES TO LEASE ROAD, ON LEASE ROAD GO EAST 1.2 MILES TO LEASE ROAD, ON LEASE ROAD GO SOUTH 0.25 TURNING WEST 0.2 MILES TO PROPOSED LOCATION..

BASIN SURVEYS P.O. BOX 1786—HOBBS, NEW MEXICO

W.O. Number: 21130 Drawn By: J. M. SMALL

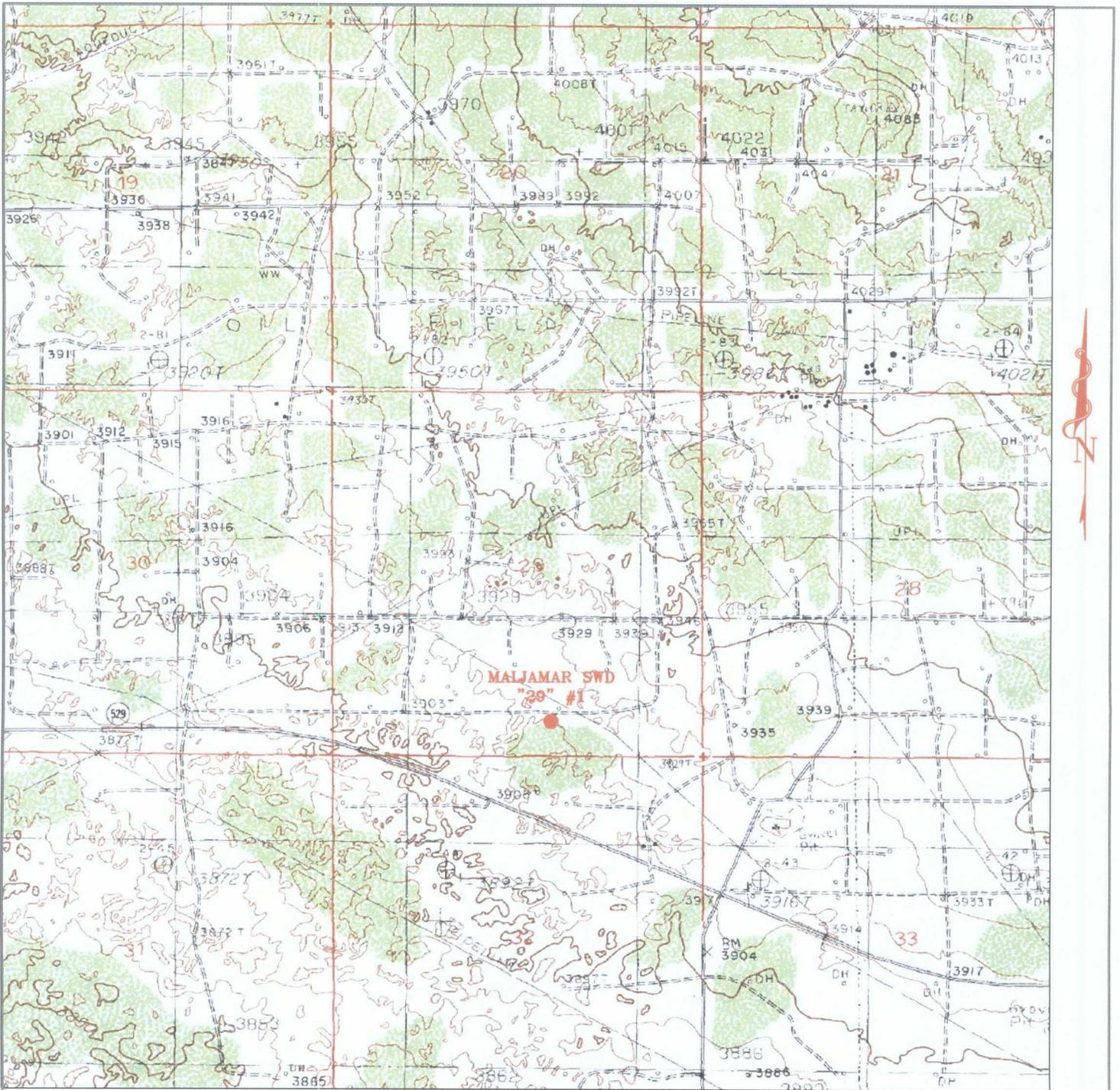
Date: 02-23-2009 Disk: JMS 21130

C.O.G. OPERATING L.L.C.

REF: MALJAMAR SWD "29" #1 / Well Pad Topo

THE MALJAMAR SWD "29" #1 LOCATED 490' FROM THE SOUTH LINE AND 2160' FROM THE EAST LINE OF SECTION 29, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO.

Survey Date: 02-20-2009 Sheet 1 of 1 Sheets



MALJAMAR SWD "29" #1

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

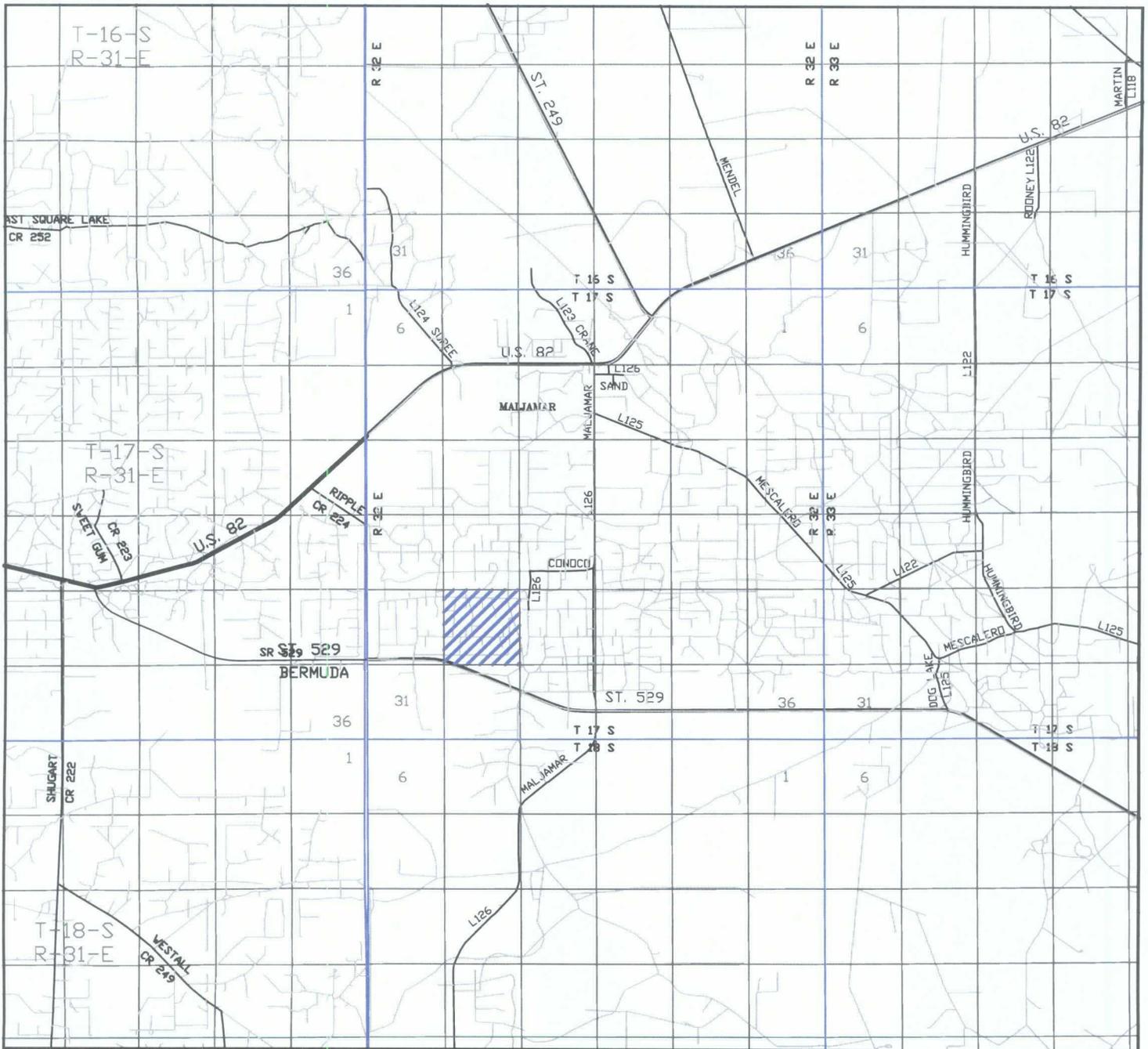
W.O. Number: JMS 21130

Survey Date: 02-20-2009

Scale: 1" = 2000'

Date: 02-23-2009

**C.O.G.
 OPERATING
 L.L.C.**



MALJAMAR SWD "29" #1

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



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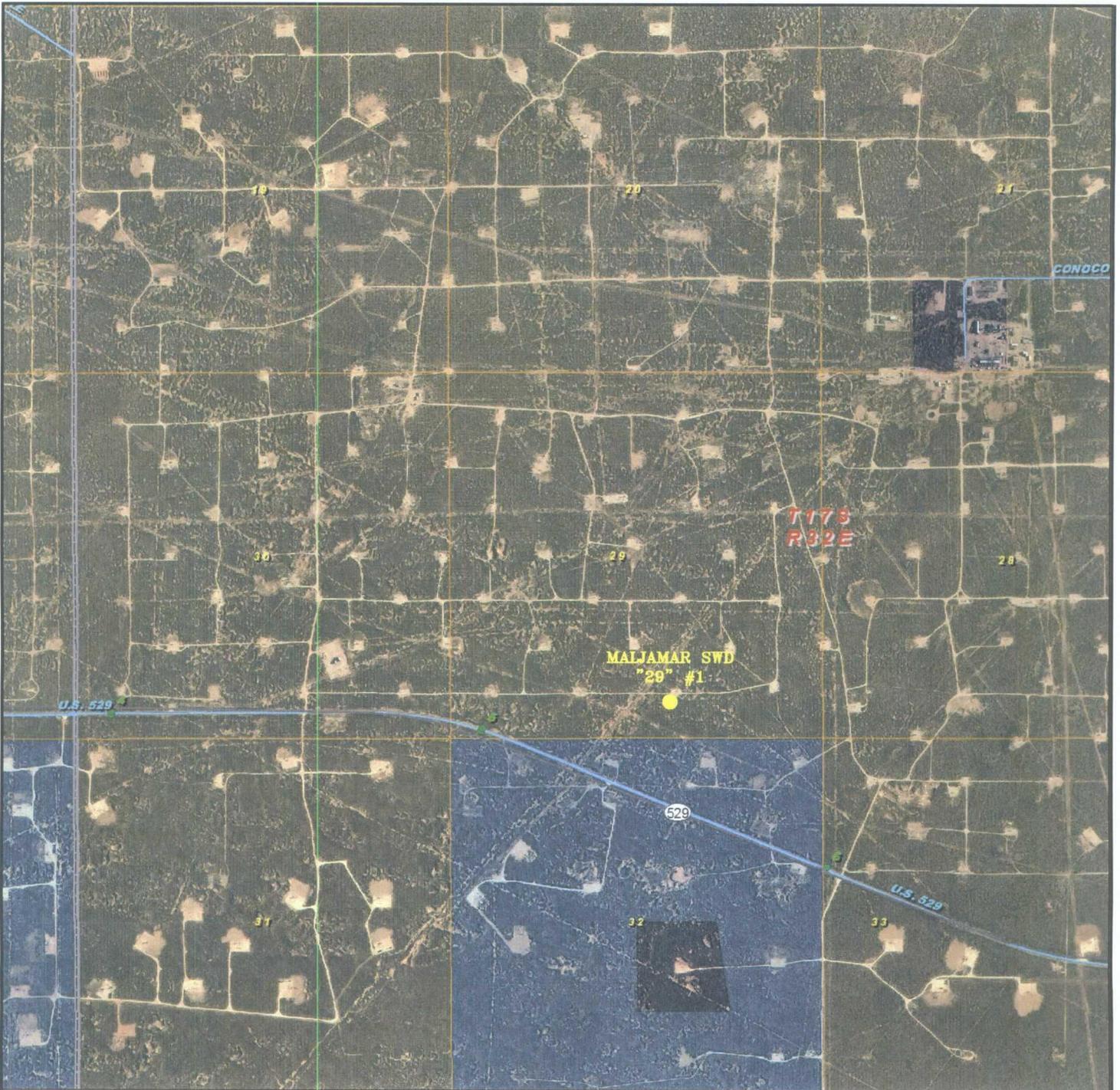
W.O. Number: JMS 21130

Survey Date: 02-20-2009

Scale: 1" = 2000'

Date: 02-23-2009

**C.O.G.
 OPERATING
 L.L.C.**



MALJAMAR SWD "29" #1

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



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 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.

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

Kathi Bearden

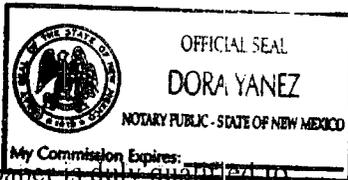
PUBLISHER

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

Dora Yanez

Notary Public

My commission expires
February 09, 2013
(Seal)

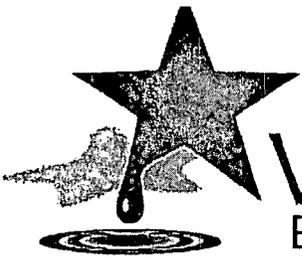


This newspaper is duly qualified to
publish legal notices or
advertisements within the meaning of
Section 3, Chapter 167, Laws of
1937 and payment of fees for said
publication has been made.

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 Wolfcamp zone at a depth of 8675' to 9130', as a maximum rate of 15,000 barrels of 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 Fe, 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.

02107967 00028414
COG OPERATING LLC
FASKEN CENTER, TOWER II
550 W. TEXAS AVE., STE 1300
MIDLAND, TX 79701



VERITAS 321

ENERGY PARTNERS, LP

February 26, 2009

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 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 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

7007 2560 0003 3681 8396

U.S. Postal Service
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only, No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$.51
Certified Fee	2.78
Return Receipt Fee (Endorsement Required)	2.20
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 5.49

Postmark
Here

Sent To BLM
Street, Apt. No. or PO Box No. 320 E. Greene St.
City, State, ZIP+4 Carlsbad NM 88220
PS Form 3800, August 2006 See Reverse for instructions



VERITAS 321
ENERGY PARTNERS, LP

February 26, 2009

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 S'WD 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.

Sincerely,

Tye Orr
Consulting Landman
Ext. 110

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage) (Provided)

For delivery information visit our website at www.usps.com

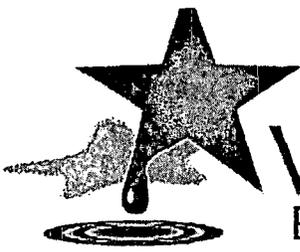
OFFICIAL USE

Postage	\$.59
Certified Fee	7.70
Return Receipt Fee (Endorsement Required)	2.20
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 5.49

Postmark
Here

7007 2560 0003 3681 8388

Sent To Wiser Oil Co.
Street, Apt. No.,
or PO Box No. 8115 Preston Rd. Suite 400
City, State, ZIP+4 Dallas, TX 75225



VERITAS 321

ENERGY PARTNERS, LP

February 26, 2009

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:

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.

Sincerely,

Tye Orr
Consulting Landman
Ext. 110

2049 199E E000 0952 2560 0003 3681 8400 7007

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City, State, ZIP+4 Midland, TX 79705



VERITAS 321

ENERGY PARTNERS, LP

February 26, 2009

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.,
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Sincerely,

Tye Orr
Consulting Landman
Ext. 110

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Street, Apt. No., or PO Box No. P.O. Box 2197

City, State, ZIP+4 Houston, TX 77252

PS Form 3800, August 2008 See Reverse for



VERITAS 321
ENERGY PARTNERS, LP

February 26, 2009

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.,
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Thank you for your cooperation in this matter.

Sincerely,

Tye Orr
Consulting Landman
Ext. 110

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Street, Apt. No.,
or PO Box No. 808 W. Grande Ave.
City, State, ZIP+4 Artesia, NM 88210



VERITAS 321 ENERGY PARTNERS, LP

February 26, 2009

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

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.,
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Sincerely,

Fye Orr
Consulting Landman
Ext. 110

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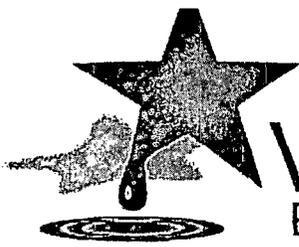
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Sent To Mack Energy Corp.
Street, Apt. No.,
or PO Box No. P.O. Box 1359
City, State, ZIP+4 Artesia, NM 88211



VERITAS 321

ENERGY PARTNERS, LP

February 26, 2009

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.

Sincerely,

Tye Orr
Consulting Landman
Ext. 110

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Total Postage & Fees	\$ 5.49

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J

Sent To Ray Westall
Street, Apt. No. or PO Box No. P.O. Box 4
City, State, ZIP+4 Loco Hills, NM 88255



VERITAS 321

ENERGY PARTNERS, LP

February 26, 2009

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.,
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Thank you for your cooperation in this matter.

Sincerely,

Tye Orr
Consulting Landman
Ext. 110

7007 2560 0003 3681 8457

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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 5.49

Postmark
Here
J

Sent To Tri-Tex Resources LLC
 Street, Apt. No.,
 or PO Box No. P.O. Box 430
 City, State, ZIP+4 Reno, OH 45773

PS Form 3800, August 2006 See Reverse for Instructions

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Tuesday, March 31, 2009 3:49 PM
To: '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 G'ig'em

Mark A. Fairchild

Office: 432-686-3021

Cell: 432-230-7170

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: 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:

- 1) 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: Mark Fairchild [MFairchild@conchoresources.com]
Sent: Friday, March 20, 2009 8:09 AM
To: 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

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- 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,

Injection Permit Checklist (7/8/08)

(AMT)

Case _____ R- _____ SWD 1179 WFX _____ PMX _____ IPI _____ Permit Date 8/10/09 UIC Qtr 3

Wells 1 Well Name: MALJAMAR SWD 29-1

API Num: (30-) _____ Spud Date: NEW New/Old: N (UIC primacy March 7, 1982)

Footages 490 FSL 2160 FEL Unit 0 Sec 29 Tsp 17S Rge 3E County LEA

Operator: COG OPERATING LLC Contact: Mark A. Fairchild

OGRID: 229137 RULE 40 Compliance (Wells) 7/1315 (Finan Assur) OK

Operator Address: 550 West TEXAS AVE, SUITE 1300, MIDLAND, TX, 79701

Current Status of Well: not drilled

Planned Work to Well: _____ Planned Tubing Size/Depth: 3 1/2 @ 9365

	Sizes Hole.....Pipe	Setting Depths	Cement Sx or Cf	Cement Top and Determination Method
Existing Surface	<u>17 1/2 13 5/8</u>	<u>650</u>	<u>700</u>	<u>Surf</u>
Existing Intermediate	<u>12 1/4 9 5/8</u>	<u>4000</u>	<u>1475</u>	<u>Surf</u>
Existing Long String	<u>8 1/4 7"</u>	<u>10300</u>	<u>2200</u>	<u>Surf</u>

DV Tool 7000 Liner _____ Open Hole _____ Total Depth _____ PBDT _____

Well File Reviewed None

Diagrams: Before Conversion _____ After Conversion Elogs in Imaging File: _____

Intervals:	Depths	Formation	Producing (Yes/No)
Above (Name and Top)			
Above (Name and Top)	<u>9045</u>	<u>WC TOP</u>	
Injection..... Interval TOP:	<u>9465 9667</u>	<u>WC Reef</u>	
Injection..... Interval BOTTOM:	<u>9765 9871</u>	<u>" "</u>	
Below (Name and Top)	<u>10000</u>	<u>CSD Reef</u>	

Pearsall

~~1433~~

PSI Max. WHIP

Open Hole (Y/N)

Deviated Hole?

Sensitive Areas: Capitan Reef _____ Cliff House _____ Salt Depths _____

Potash Area (R-111-P) _____ Potash Lessee _____ Noticed? _____

Fresh Water: Depths: ? Wells (Y/N) ? Analysis included (Y/N): _____ Affirmative Statement: _____

Salt Water: Injection Water Types: _____ Analysis? _____

Injection Interval..... Water Analysis: _____ Hydrocarbon Potential _____

Notice: Newspaper (Y/N) Surface Owner BLM Mineral Owner(s) _____

RULE 701B(2) Affected Parties: Wray/Cherry/COG/PHI/Kerry/Mack/R. P. .../TRI-TEX

Area of Review: Adequate Map (Y/N) _____ and Well List (Y/N) _____

Active Wells 0 Num Repairs = Producing in Injection Interval in AOR _____

P&A Wells 0 Num Repairs _____ All Wellbore Diagrams Included? _____

Questions to be Answered: ?

Required Work on This Well: _____ Request Sent _____ Reply: _____

AOR Repairs Needed: _____ Request Sent _____ Reply: _____

_____ Request Sent _____ Reply: _____

9465
18930
9667
19324