

30-025-40237

*Surface Use Plan*

*COG Operating, LLC*

*G C Federal 44*

*SHL - 753' FSL & 2206' FEL*

*BHL - 545' FSL & 2250' FEL*

*Section 20, T-17-S, R-32-E, UL O*

*Lea County, New Mexico*

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## **SURFACE USE AND OPERATING PLAN**

### **1. Existing & Proposed Access Roads**

- A. The well site survey and elevation plat for the proposed well is shown in Exhibit #1. It was staked by John West Engineering, Hobbs, NM.
- B. All roads to the location are shown in the topographic map Exhibit #2. The existing lease roads are illustrated and are adequate for travel during drilling and production operations. Upgrading existing roads prior to drilling the well will be done where necessary.
- C. Directions to location: From the intersection of County Road #L-126 (Maljamar Road) and Conoco Road, go West on Conoco Road apprx 1.4 miles. Turn left and go southwest approx. 0.1 mile to existing GC Fed. #45. This location is 90 feet west of existing well. See Vicinity Map, Exhibit #3.
- D. Routine grading and maintenance of existing roads will be conducted as necessary to maintain their condition as long as any operations continue on this lease. Roads will be maintained according to specifications in section 2A of this Surface Use and Operating Plan.

### **2. Proposed Access Road:**

Exhibit #4 shows that 0' of new access road will be required for this location. If any road is required it will be constructed as follows:

- A. The maximum width of the running surface will be 14'. The road will be crowned, ditched and constructed of 6" rolled and compacted caliche. Ditches will be at 3:1 slope and 4 feet wide. Water will be diverted where necessary to avoid ponding, prevent erosion, maintain good drainage, and to be consistent with local drainage patterns.
- B. The average grade will be less than 1%.
- C. No turnouts are planned.
- D. No culverts, cattleguard, gates, low water crossings or fence cuts are necessary.
- E. Surfacing material will consist of native caliche. Caliche will be obtained from the actual well site if available. If not available onsite, caliche will be hauled from the nearest BLM caliche pit.

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**3. Location of Existing Well:**

Exhibit #5 shows all existing wells within a one-mile radius of this well.

As shown on this plat there are numerous wells producing from the San Andres and Yeso formations.

**4. Location of Existing and/or Proposed Facilities:**

- A. COG Operating LLC does operate a production facility on this lease.
- B. If the well is productive, contemplated facilities will be as follows:
  - 1) Production will be sent to the G C Federal tank battery located at the G C Federal #27 well location 990' FSL & 2200 FWL, Section 20, T17S, R32E, UL J. The facility location is shown in Exhibit #5.
  - 2) The tank battery and facilities including all flow lines and piping will be installed according to API specifications.
  - 3) Any additional caliche will be obtained from the actual well site. If caliche does not exist or is not plentiful from the well site, the caliche will be hauled from a BLM approved caliche pit. Any additional construction materials will be purchased from contractors.
  - 4) Proposed flow lines, will follow an archaeologically approved route to the G C Federal tank battery located at the G C Federal #27 well location 990' FSL & 2200 FWL, Section 20, T17S, R32E, UL J. The flowline will be SDR 7 3" poly line laid on the surface and will be approximately 2460' in length with max pressure 100 psi. Flowlines will be no more than 11' from the paralleling road.
  - 5) It will be necessary to run electric power if this well is productive. Power will be provided by CVE and they will submit a separate plan and ROW for service to the well location.
  - 6) If the well is productive, rehabilitation plans will include the following:
    - a) The original topsoil from the well site will be returned to the location, and the site will be re-contoured as close as possible to the original site.

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**5. Location and Type of Water Supply:**

The well will be drilled with combination brine and fresh water mud system as outlined in the drilling program. The water will be obtained from commercial water stations in the area and hauled to location by transport truck over the existing and proposed access roads shown in Exhibit #2. If a commercial fresh water source is nearby, fast line may be laid along existing road ROW's and fresh water pumped to the well. No water well will be drilled on the location.

**6. Source of Construction Materials and Location "Turn-Over" Procedure:**

Obtaining caliche: The primary way of obtaining caliche to build locations and roads will be by "turning over" the location. This means, caliche will be obtained from the actual well sight. A caliche permit will be obtained from BLM prior to pushing up any caliche. 2400 cu. Yards is max amount of caliche needed for pad and roads. Amount will vary for each pad. The procedure below has been approved by BLM personnel:

- A. The top 6 inches of topsoil is pushed off and stockpiled along the side of the location.**
- B. An approximate 120' X 120' area is used within the proposed well site to remove caliche.**
- C. Subsoil is removed and piled along side the 120' by 120' area within the pad site.**
- D. When caliche is found, material will be stock piled within the pad site to build the location and road.**
- E. Then subsoil is pushed back in the hole and caliche is spread accordingly across entire location and road.**
- F. Once well is drilled, the stock piled top soil will be used for interim reclamation and spread along areas where caliche is picked up and the location size is reduced. Neither caliche or subsoil will be stock piled outside of the well pad. Topsoil will be stockpiled along the edge of the pad as depicted in attached plat.**

In the event that no caliche is found onsite, caliche will be hauled in from a BLM approved caliche pit.

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**7. Methods of Handling Water Disposal:**

- A. The well will be drilled utilizing a closed loop mud system. Drill cuttings will be held in roll-off style mud boxes and taken to an NMOCD approved disposal site.
- B. Drilling fluids will be contained in steel mud pits.
- C. Water produced from the well during completion will be held temporarily in steel tanks and then taken to an NMOCD approved commercial disposal facility.
- D. Garbage and trash produced during drilling or completion operations will be collected in a trash bin and hauled to an approved landfill. No toxic waste or hazardous chemicals will be produced by this operation.
- E. After the rig is moved out and the well is either completed or abandoned, all waste materials will be cleaned up within 30 days. In the event of a dry hole only a dry hole marker will remain.

**8. Ancillary Facilities:**

No airstrip, campsite or other facilities will be built as a result of the operation on this well.

**9. Well Site Layout:**

- A. The drill pad layout, with elevations staked by John West Engineering, is shown in Exhibit #4. Dimensions of the pad and pits are shown on Exhibit #6. . V door direction is South. Topsoil, if available, will be stockpiled per BLM specifications. Because the pad is almost level no major cuts will be required.
- B. Exhibit #6 also shows the proposed orientation of closed loop system and access road. No permanent living facilities are planned, but a temporary foreman/toolpusher's trailer will be on location during the drilling operations.

**10. Plans for Restoration of the Surface:**

- A. Interim Reclamation will take place after the well has been completed. The pad will be downsized by reclaiming the areas not needed for production operations. The portions of the pad that are not needed for production operations will be recontoured to its original state as much as possible. The caliche that is removed will be reused to either build another pad site or for road repairs within the lease. The stockpiled topsoil will

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then be spread out reclaimed area and reseeded with a BLM approved seed mixture. In the event that the well must be worked over or maintained, it may be necessary to drive, park, and/or operate machinery on reclaimed land. This area will be repaired or reclaimed after work is complete.

- B. Final Reclamation: Upon plugging and abandoning the well, All caliche for well pad and lease road will be removed and surface will be recountoured to reflect its surroundings as much as possible. Caliche will be recycled for road repair or reused for another well pad within the lease. If any topsoil remains, it will be spread out and the area will be re-seeded with a BLM approved mixture and revegitated as per BLM orders.

**11.Surface Ownership:**

- A. The surface is owned by the U.S. Government and is administered by the Bureau of Land Management. The surface is multiple uses with the primary uses of the region for grazing of livestock and the production of oil and gas.
- B. The surface tenant for this site is Olane Caswell, 1702 Gillham, Brownfield, TX 79316.
- C. The proposed road routes and surface location will be restored as directed by the BLM

**12.Other Information:**

- A. The area around the well site is grassland and the topsoil is sandy. The vegetation is moderately sparse with native prairie grasses, some mesquite and shinnery oak. No wildlife was observed but it is likely that mule deer, rabbits, coyotes and rodents traverse the area.
- B. There is no permanent or live water in the immediate area.
- C. There are no dwellings within 2 miles of this location.
- D. If needed, a Cultural Resources Examination is being prepared by Southern New Mexico Archaeological Services, Inc. P.O. Box 1, Bent New Mexico, 88314, phone # 505-671-4797 and the results will be forwarded to your office in the near future. Otherwise, **COG will be participating in the Permian Basin MOA Program.**

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**13. Bond Coverage:**

Bond Coverage is Nationwide Bond # 000215

**14. Lessee's and Operator's Representative:**

The COG Operating LLC representative responsible for assuring compliance with the surface use plan is as follows:

John Coffman,	Erick Nelson.
Drilling Superintendent	Division Operations Manager
COG Operating LLC	COG Operating LLC
550 W. Texas, Suite 1300	550 W. Texas, Suite 1300
Midland, TX 79701	Midland, TX 79701
Phone (432) 683-7443 (office)	Phone (505) 746-2210 (office)
(432) 631-9762 (cell)	(432) 238-7591 (cell)

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I hereby certify that I, or persons under my direct supervision, have inspected the drill site and access road proposed herein; that I am familiar with the conditions that presently exist; that I have full knowledge of State and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or COG Operating, LLC, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements. Executed this 31st day of March, 2011.

Signed: Carl Bird

Printed Name: Carl Bird

Position: Drilling Engineer

Address: 550 W. Texas, Suite 1300, Midland, Texas 79701

Telephone: (432) 683-7443

Field Representative (if not above signatory): Same

E-mail: cbird@conchoresources.com

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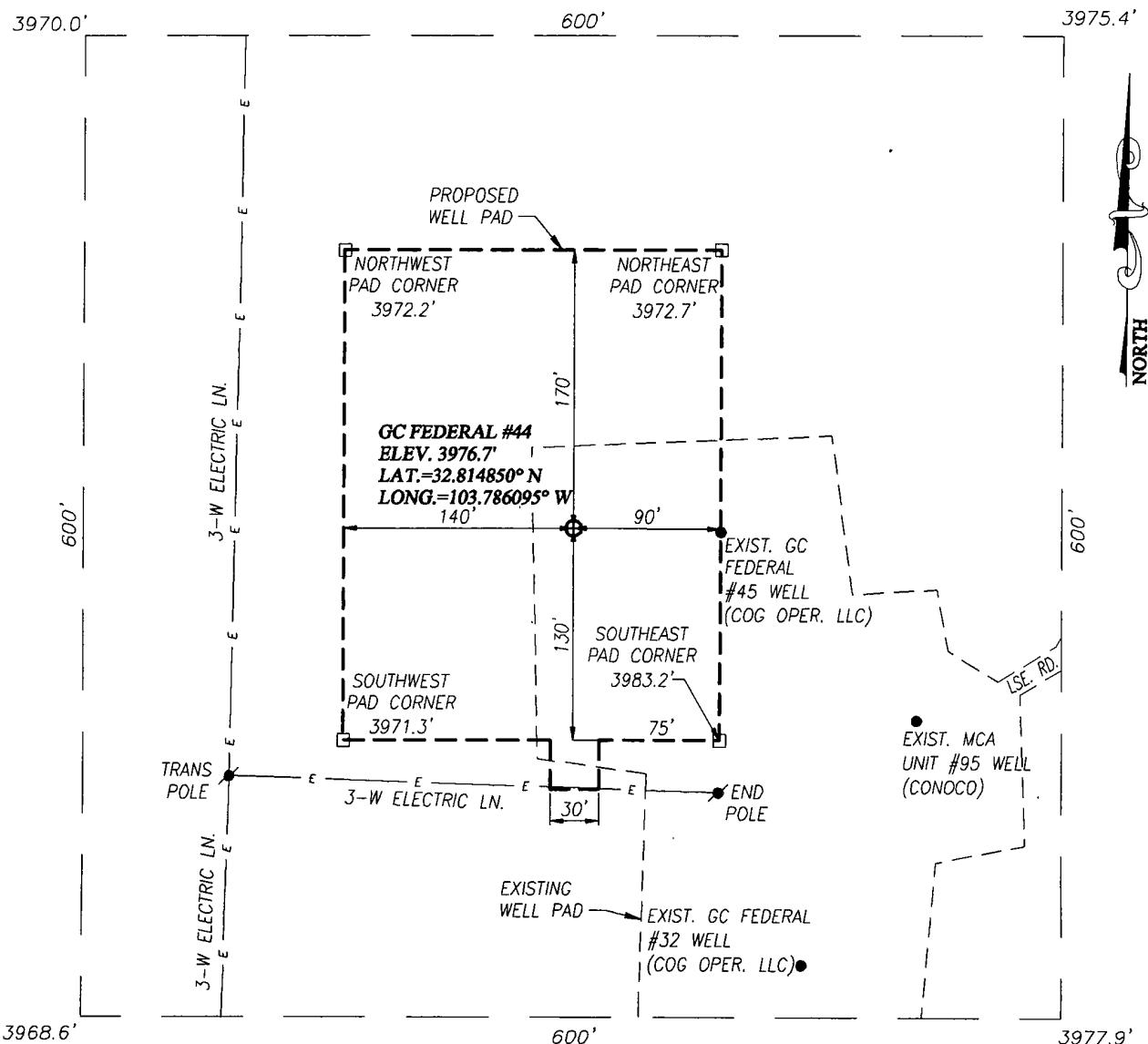
**Exhibits:**

- Exhibit #1      Wellsite and Elevation Plat**  
**Form C-102 Well location and acreage dedication plat**
- Exhibit #2      Topographic Map (West)**
- Exhibit #3      Vicinity Map and area roads**
- Exhibit #4      Elevation Plat (West)**
- Exhibit #5      Topographic extract showing wells, roads and flowlines**
- Exhibit #6      Pad Layout and orientation**
- Exhibit #7      H2S Signage**
- Exhibit #8      H2S Equipment location**
- Exhibit #9      BOP and Choke diagrams**
- Exhibit #10      Form C-144 NMOCD pit permit application**
- Exhibit #11      1 Mile Radius List and Map showing all wells permitted, producing and plugged**

**SECTION 20, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.**

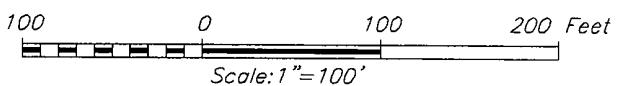
LEA COUNTY

NEW MEXICO



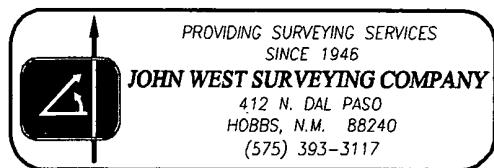
DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF CO. RD. #L126 (MALJAMAR ROAD) AND CO. RD. #L126 (CONOCO ROAD), GO WEST ON CONOCO ROAD APPROX. 1.4 MILES. TURN LEFT AND GO SOUTHWEST APPROX. 0.1 MILE TO THE EXISTING COG OPERATING, LLC, GC FEDERAL #45 WELL. THIS LOCATION STAKE IS APPROX. 90 FEET WEST OF THE EXISTING WELL HEAD.



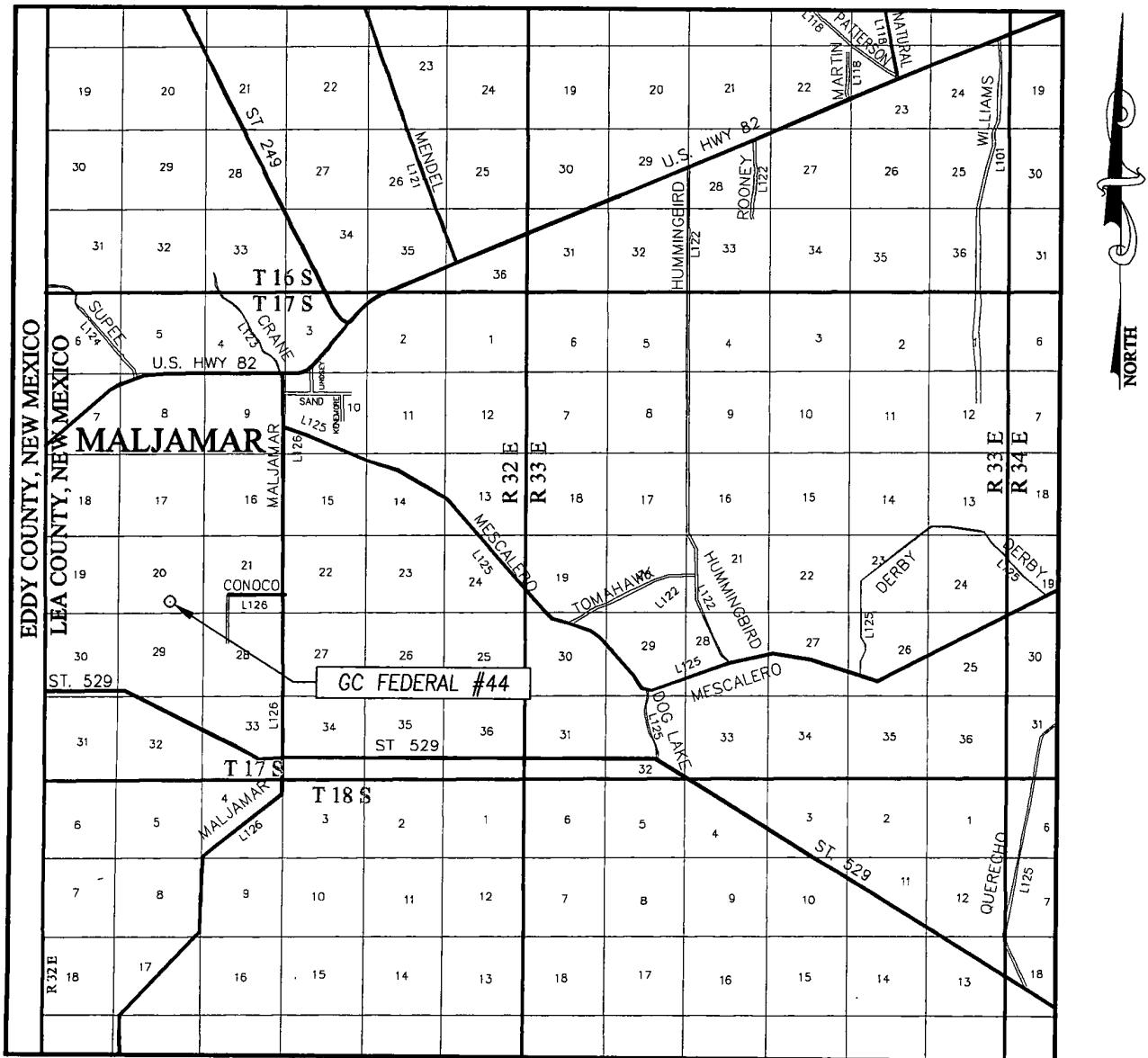
**COG OPERATING, LLC**

GC FEDERAL #44 WELL  
LOCATED 753 FEET FROM THE SOUTH LINE  
AND 2206 FEET FROM THE EAST LINE OF SECTION 20,  
TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO



Survey Date: 4/21/11	Sheet 1 of 1 Sheets
W.O. Number: 11.11.0134	Dr By: DSS Rev 1: .
Date: 5/3/11	11110134 Scale: 1" = 100'

# VICINITY MAP



SEC. 20 TWP. 17-S RGE. 32-E

SURVEY N.M.P.M.

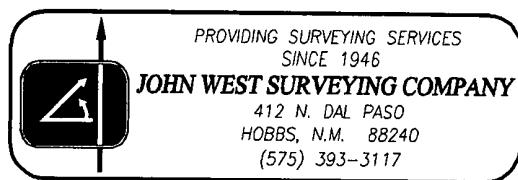
COUNTY LEA STATE NEW MEXICO

DESCRIPTION 753' FSL & 2206' FEL

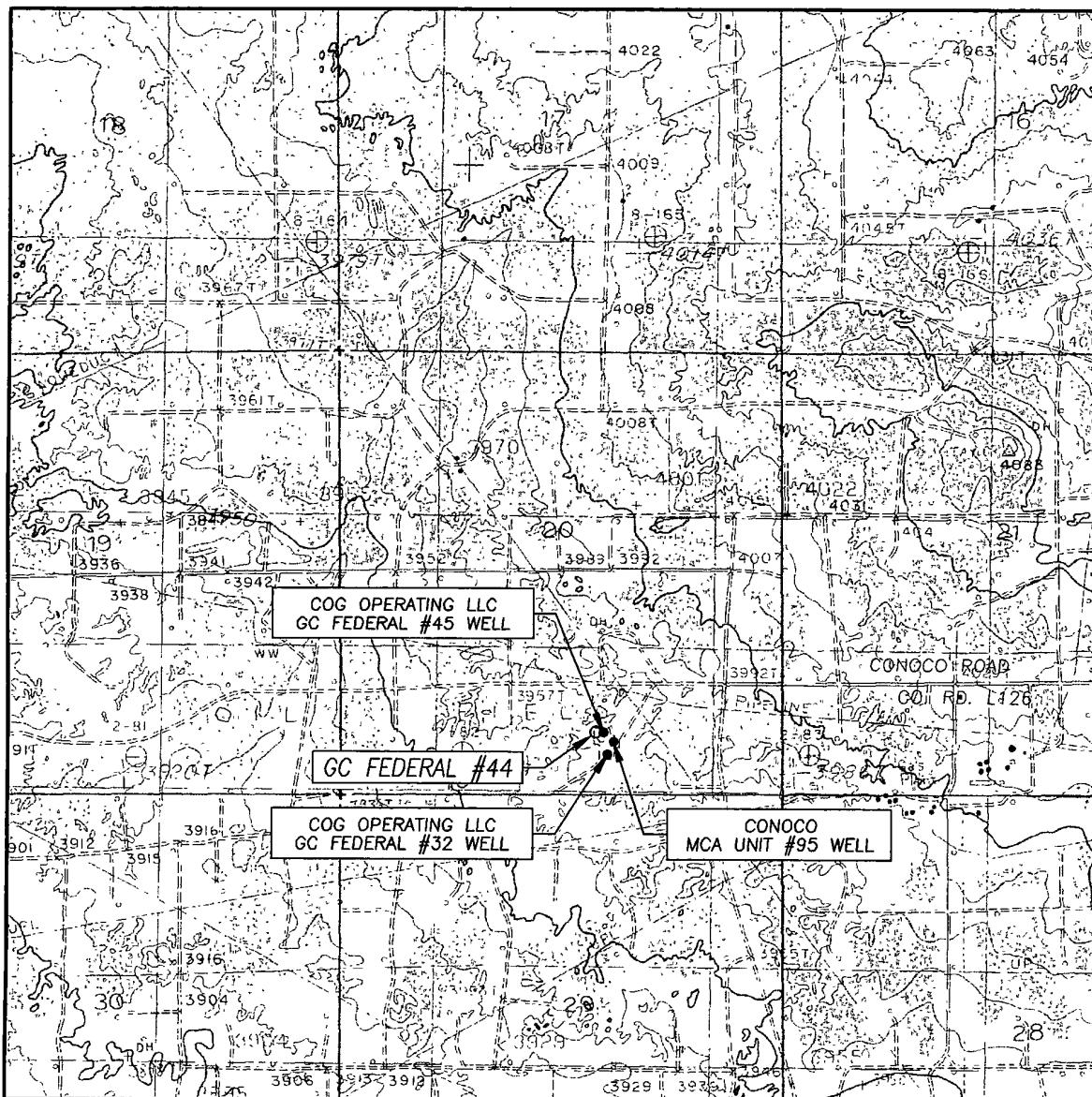
ELEVATION 3977'

OPERATOR COG OPERATING, LLC

LEASE GC FEDERAL



# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
MALJAMAR, N.M. - 10'

SEC. 20 TWP. 17-S RGE. 32-E

SURVEY N.M.P.M

COUNTY LEA STATE NEW MEXICO

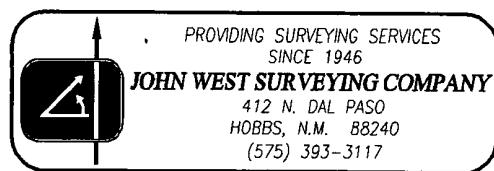
DESCRIPTION 753' FSL & 2206' FFL

ELEVATION 3977'

OPERATOR COG OPERATING, INC.

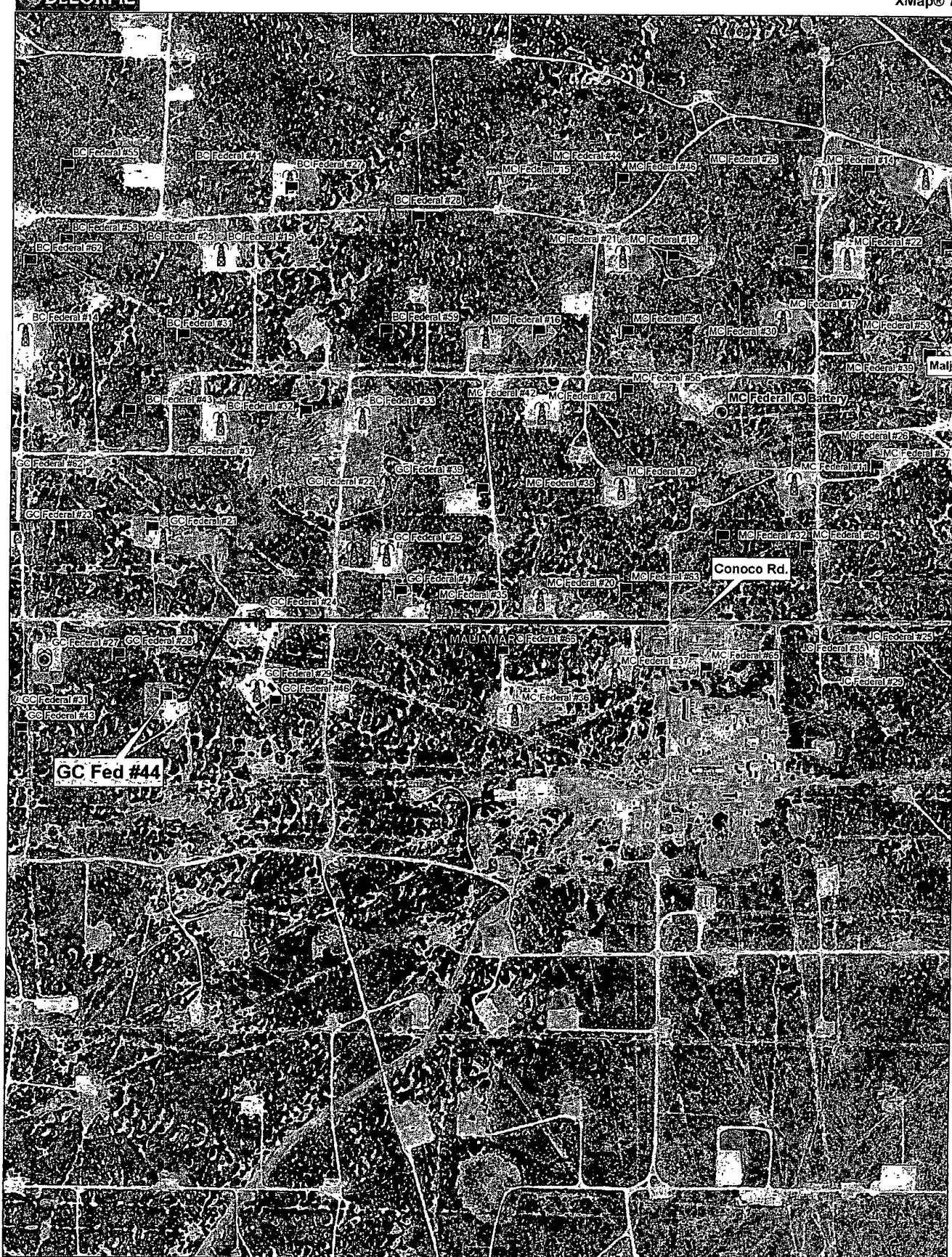
LEASE GC FEDERAL

U.S.G.S. TOPOGRAPHIC MAP  
MALJAMAR, N.M.



# Access to GC Fed #44 from Conoco Rd.

XMap® 7



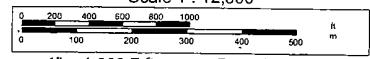
Data use subject to license

© DeLorme XMap® 7

[www.delorme.com](http://www.delorme.com)

TN  
MN (7°E)

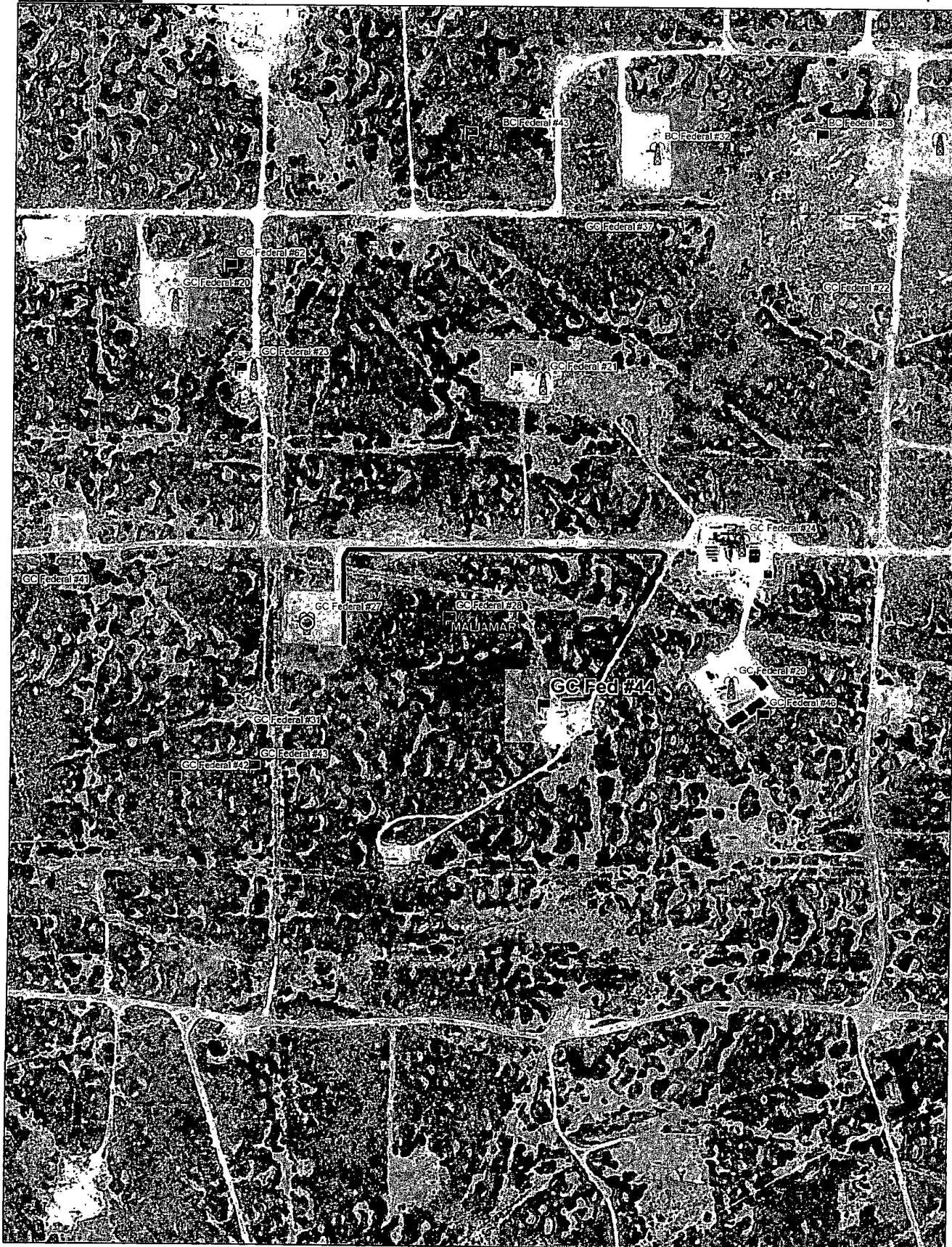
Scale 1 : 12,800



© DELORME

# GC Fed. #44 Flowline route to GC Fed #27 Battery

XMap® 7



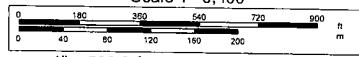
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TN  
MN (7 7°E)

Scale 1:6,400



## Offset wells to GC Federal #44

API#	Operator	County	Legal	Lease	Well#	Date Issued	Permitted Depth	Permit TVD	Images	Doc	Total Depth	Well Type	Well Status	Permit#
30-025-40097	COG OPERATING LLC	LEA	S.20, T:17S, R:32E	BC FEDERAL	060	3/24/2011	7,122	7,100	Yes	link	7,122	PO	Active Permit	TEMP2033019522
30-025-40098	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	BC FEDERAL	062	3/24/2011	7,149	7,100	Yes	link	7,149	PO	Active Permit	TEMP764689578
30-025-40026	CIMAREX ENERGY CO. OF COLORADO	LEA	S:16, T 17S, R:32E	JG STATE	014	1/21/2011	7,000		Yes	link	7,000	PO	Active Permit	TEMP1923313275
30-025-40031	CIMAREX ENERGY CO. OF COLORADO	LEA	S 16, T:17S, R:32E	JG STATE	016	1/21/2011	7,000		Yes	link	7,000	PO	Active Permit	TEMP2116180751
30-025-40006	COG OPERATING LLC	LEA	S 19, T:17S, R:32E	GC FEDERAL	52	12/29/2010	7,000		Yes	link	7,000	PO	Active Permit	TEMP941427056
30-025-40007	COG OPERATING LLC	LEA	S'19, T 17S, R:32E	GC FEDERAL	55	12/29/2010	7,000		Yes	link	7,000	PO	Active Permit	TEMP1469688941
30-025-39962	COG OPERATING LLC	LEA	S:21, T:17S, R:32E	MC FEDERAL	50	11/24/2010	7,000		Yes	link	7,000	PO	Active Permit	TEMP1975685329
30-025-39950	COG OPERATING LLC	LEA	S.20, T:17S, R:32E	BC FEDERAL	61	11/12/2010	7,000		Yes	link	7,000	PO	Active Permit	TEMP10912411
30-025-39928	COG OPERATING LLC	LEA	S.20, T 17S, R:32E	GC FEDERAL	42	9/30/2010	6,900		Yes	link	6,900	PO	Active Permit	TEMP1861612420
30-025-39931	COG OPERATING LLC	LEA	S:21, T:17S, R:32E	MC FEDERAL	56	9/30/2010	7,100		Yes	link	7,100	PO	Active Permit	TEMP961548993
30-025-39913	COG OPERATING LLC	LEA	S:20, T.17S, R:32E	BC FEDERAL	65	9/17/2010	7,000		Yes	link	7,000	PO	Active Permit	TEMP342624690
30-025-39856	COG OPERATING LLC	LEA	S 20, T:17S, R:32E	BC FEDERAL	58	7/29/2010	7,000		Yes	link	7,000	PO	Active Permit	TEMP778848719
30-025-39857	COG OPERATING LLC	LEA	S:20, T.17S, R:32E	BC FEDERAL	63	7/29/2010	7,000		Yes	link	7,000	PO	Active Permit	TEMP1892833057
30-025-39858	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	GC FEDERAL	43	7/29/2010	7,159	7,100	Yes	link	7,067	O	Active Permit	TEMP1922643520
30-025-39867	COG OPERATING LLC	LEA	S:21, T:17S, R:32E	MC FEDERAL	63	7/29/2010	7,100		Yes	link	7,110	O	Active Permit	TEMP547612512
30-025-39816	CIMAREX ENERGY CO OF COLORADO	LEA	S 16, T:17S, R:32E	JG STATE	001	7/7/2010			Yes	link	7,035	O	Active Permit	TEMP1096961691
30-025-39817	CIMAREX ENERGY CO OF COLORADO	LEA	S 16, T:17S, R:32E	JG STATE	003	7/7/2010	7,100		Yes	link	7,020	O	Active Permit	TEMP717413741
30-025-39767	CONOCOPHILLIPS COMPANY	LEA	S 28, T 17S, R:32E	MCA UNIT	482	6/9/2010	4,150		Yes	link	4,134	O	Active Permit	TEMP871437710
30-025-39789	CONOCOPHILLIPS COMPANY	LEA	S:29, T 17S, R:32E	MCA UNIT	493	6/9/2010	4,205		Yes	link	4,205	PO	Active Permit	TEMP1971862372
30-025-39790	CONOCOPHILLIPS COMPANY	LEA	S 28, T:17S, R:32E	MCA UNIT	495	6/9/2010	4,140		Yes	link	4,140	PO	Active Permit	TEMP52445343
30-025-39791	CONOCOPHILLIPS COMPANY	LEA	S:29, T 17S, R:32E	MCA UNIT	496	6/9/2010	4,100		Yes	link	4,100	PO	Active Permit	TEMP1058201159
30-025-39792	CONOCOPHILLIPS COMPANY	LEA	S:29, T 17S, R:32E	MCA UNIT	498	6/9/2010	4,175		Yes	link	4,175	PO	Active Permit	TEMP1892462657
30-025-39778	CONOCOPHILLIPS COMPANY	LEA	S 29, T:17S, R:32E	MCA UNIT	434	6/8/2010	4,165		Yes	link	4,165	PO	Active Permit	TEMP838123667
30-025-39779	CONOCOPHILLIPS COMPANY	LEA	S 29, T:17S, R:32E	MCA UNIT	435	6/8/2010	4,125		Yes	link	4,125	PO	Active Permit	TEMP1467443340
30-025-39697	COG OPERATING LLC	LEA	S.20, T:17S, R:32E	GC FEDERAL	37	2/11/2010	7,127	7,100	Yes	link	7,127	PO	Active Permit	TEMP2071368208
30-025-39626	COG OPERATING LLC	LEA	S 20, T 17S, R:32E	GC FEDERAL	40	12/24/2009	7,144	7,100	Yes	link	7,178	O	Active Permit	TEMP562800386

30-025-39625	COG OPERATING LLC	LEA	S:20, T:17S, R.32E	BC FEDERAL	54	12/22/2009	7,000		Yes	link	7,000	PO	Active Permit	TEMP1757160506
30-025-39628	COG OPERATING LLC	LEA	S.21, T.17S, R.32E	MC FEDERAL	46	12/22/2009			Yes	link		PO	Active Permit	TEMP183766246
30-025-39629	COG OPERATING LLC	LEA	S:21, T 17S, R.32E	MC FEDERAL	65	12/22/2009	7,000		Yes	link	7,000	PO	Active Permit	TEMP1150510647
30-025-39612	COG OPERATING LLC	LEA	S 20, T 17S, R.32E	BC FEDERAL	53	12/4/2009	7,100		Yes	link	7,100	PO	Active Permit	TEMP914263798
30-025-39544	COG OPERATING LLC	LEA	S:20, T 17S, R:32E	BC FEDERAL	55	10/2/2009	7,000		Yes	link	7,042	O	Active Permit	TEMP704627628
30-025-39507	COG OPERATING LLC	LEA	S:21, T:17S, R:32E	MC FEDERAL	44	8/23/2009	7,000		Yes	link	7,000	O	Active Permit	TEMP158533572
30-025-39515	COG OPERATING LLC	LEA	S:20, T 17S, R 32E	GC FEDERAL	39	8/23/2009	7,000		Yes	link	7,020	O	Active Permit	TEMP1263446901
30-025-39611	COG OPERATING LLC	LEA	S:19, T 17S, R:32E	BC FEDERAL	46	8/14/2009	3,967		Yes	link	6,910	O	Active Permit	TEMP269250618
30-025-39500	COG OPERATING LLC	LEA	S:21, T 17S, R:32E	MC FEDERAL	66	8/12/2009	7,200		Yes	link	7,025	O	Active Permit	TEMP734772617
30-025-39497	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	BC FEDERAL	57	8/12/2009	7,000		Yes	link	7,000	PO	Active Permit	TEMP913062814
30-025-39476	COG OPERATING LLC	LEA	S 20, T 17S, R.32E	GC FEDERAL	63	7/23/2009	7,019	7,000	Yes	link	7,019	PO	Active Permit	TEMP1850343327
30-025-39472	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	GC FEDERAL	41	7/22/2009	7,100		Yes	link	7,123	O	Active Permit	TEMP254749392
30-025-39475	COG OPERATING LLC	LEA	S:20, T.17S, R:32E	GC FEDERAL	62	7/22/2009	7,137	7,100	Yes	link	7,137	PO	Active Permit	TEMP1481001204
30-025-39471	COG OPERATING LLC	LEA	S 20, T:17S, R:32E	GC FEDERAL	38	7/22/2009	7,138	7,100	Yes	link	7,129	O	Active Permit	TEMP962979159
30-025-39467	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	BC FEDERAL	49	7/16/2009	7,037	7,000	Yes	link	7,044	O	Active Permit	TEMP773835908
30-025-39427	COG OPERATING LLC	LEA	S 21, T 17S, R:32E	MC FEDERAL	54	5/20/2009	7,100		Yes	link	7,100	PO	Active Permit	TEMP1928900869
30-025-39416	COG OPERATING LLC	LEA	S:20, T.17S, R 32E	BC FEDERAL	42	5/20/2009	7,000		Yes	link	7,006	O	Active Permit	TEMP1193997056
30-025-39415	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	BC FEDERAL	41	5/20/2009	7,013	7,000	Yes	link	7,050	O	Active Permit	TEMP2046430932
30-025-39425	COG OPERATING LLC	LEA	S:21, T 17S, R 32E	MC FEDERAL	42	5/20/2009	7,050		Yes	link	7,084	O	Active Permit	TEMP1264162096
30-025-39414	COG OPERATING LLC	LEA	S 20, T:17S, R:32E	BC FEDERAL	40	5/19/2009	7,000		Yes	link	7,036	O	Active Permit	TEMP720222835
30-025-39423	COG OPERATING LLC	LEA	S:21, T:17S, R:32E	MC FEDERAL	40	5/19/2009	7,013	7,000	Yes	link	7,013	PO	Active Permit	TEMP121036354
30-025-39418	COG OPERATING LLC	LEA	S 19, T:17S, R 32E	BC FEDERAL	44	5/19/2009	7,000		Yes	link	7,030	O	Active Permit	TEMP962267815
30-025-39417	COG OPERATING LLC	LEA	S:20, T 17S, R:32E	BC FEDERAL	43	5/19/2009	7,000		Yes	link	7,010	O	Active Permit	TEMP960606207
30-025-39402	CONOCOPHILLIPS COMPANY	LEA	S:28, T:17S, R 32E	MCA UNIT	481	5/15/2009	4,142		Yes	link	4,153	O	Active Permit	TEMP159476682
30-025-39403	CONOCOPHILLIPS COMPANY	LEA	S:28, T 17S, R:32E	MCA UNIT	485	5/15/2009	4,128		Yes	link	4,124	O	Active Permit	TEMP791477918
30-025-39470	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	BC FEDERAL	59	5/7/2009	7,100		Yes	link	7,100	PO	Active Permit	TEMP437053396
30-025-39473	COG OPERATING LLC	LEA	S 20, T:17S, R 32E	GC FEDERAL	45	3/6/2009	7,127	7,100	Yes	link	7,134	O	Active Permit	TEMP1610221069
30-025-39292	COG OPERATING LLC	LEA	S:21, T 17S, R:32E	MC FEDERAL	38	12/4/2008	7,000		Yes	link	7,035	O	Active Permit	TEMP1425686257
	COG OPERATING			G C										

30-025-39269	LLC	LEA	S:20, T:17S, R:32E	FEDERAL	23	11/17/2008	7,029	7,000	Yes	link	7,035	O	Active Permit	TEMP1650840424
30-025-39272	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	G C FEDERAL	30	11/17/2008	7,100		Yes	link	7,016	O	Active Permit	TEMP1861288742
30-025-39267	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	G C FEDERAL	21	11/17/2008	7,000		Yes	link	7,038	O	Active Permit	TEMP457092114
30-025-39270	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	G C FEDERAL	32	11/17/2008	7,121	7,100	Yes	link	7,136	O	Active Permit	TEMP647835779
30-025-39268	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	G C FEDERAL	22	11/17/2008	7,000		Yes	link	7,015	O	Active Permit	TEMP486122460
30-025-39264	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	G C FEDERAL	27	11/13/2008	7,100		Yes	link	7,103	O	Active Permit	TEMP560444403
30-025-39266	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	GC FEDERAL	31	11/13/2008	7,100		Yes	link	7,123	O	Active Permit	TEMP1435730061
30-025-39262	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	G C FEDERAL	24	11/13/2008	7,027	7,000	Yes	link	7,045	O	Active Permit	TEMP106440933
30-025-39261	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	G C FEDERAL	20	11/13/2008	7,000		Yes	link	7,020	O	Active Permit	TEMP915113969
30-025-39263	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	G C FEDERAL	25	11/13/2008	7,000		Yes	link	7,010	O	Active Permit	TEMP1396235185
30-025-39265	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	G C FEDERAL	29	11/13/2008	7,120	7,100	Yes	link	7,114	O	Active Permit	TEMP1070757344
30-025-39282	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	G C FEDERAL	26	11/13/2008	7,100		Yes	link	7,035	O	Active Permit	TEMP1901374924
30-025-39323	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	G C FEDERAL	28	11/13/2008	7,100		Yes	link	7,100	PO	Active Permit	TEMP579827007
30-025-39162	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	GC FEDERAL	19	8/22/2008	7,100		Yes	link	7,022	O	Active Permit	TEMP732619990
30-025-39163	COG OPERATING, LLC or COG OPERATING LLC	LEA	S:21, T:17S, R:32E	MC FEDERAL	36	8/22/2008	7,012	7,000	Yes	link	7,012	PO	Active Permit	TEMP376947698
30-025-39111	COG OPERATING LLC or COG OPERATING LLC	LEA	S:19, T:17S, R:32E	G C FEDERAL	15	8/19/2008	7,000		Yes	link	7,037	O	Active Permit	TEMP734673321
30-025-39108	COG OPERATING LLC or COG OPERATING LLC	LEA	S:21, T:17S, R:32E	M C FEDERAL	37	8/13/2008	7,083	7,000	Yes	link	7,197	O	Active Permit	TEMP1324942646
30-025-39107	COG OPERATING LLC or COG OPERATING LLC	LEA	S:21, T:17S, R:32E	M C FEDERAL	35	8/8/2008	7,022	7,000	Yes	link	7,050	O	Active Permit	TEMP1595953344
30-025-39058	COG OPERATING LLC	LEA	S:21, T:17S, R:32E	MC FEDERAL	30	7/24/2008	7,000	7,000	Yes	link	7,030	O	Active Permit	TEMP1754268878
30-025-38992	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	BC FEDERAL	36	6/13/2008	6,800		Yes	link	6,918	O	Active Permit	TEMP1125053629
30-025-38994	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	G C FEDERAL	11	6/13/2008	6,800		Yes	link	6,817	O	Active Permit	TEMP1116399800
30-025-38998	COG OPERATING LLC	LEA	S:21, T:17S, R:32E	MC FEDERAL	29	6/11/2008	7,000	7,000	Yes	link	7,000	PO	Active Permit	TEMP879503473
30-025-38842	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	GC FEDERAL	8	4/1/2008	7,250		Yes	link	6,815	O	Active Permit	TEMP1020968955
30-025-38835	COG OPERATING LLC	LEA	S:21, T:17S, R:32E	MC FEDERAL	302519	3/26/2008	7,300		Yes	link	7,055	O	Active Permit	TEMP1546954227
30-025-38832	COG OPERATING LLC	LEA	S:21, T:17S, R:32E	MC FEDERAL	25	3/25/2008	7,000		Yes	link	7,027	O	Active Permit	TEMP1216714909
30-025-38814	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	BC FEDERAL	29	3/7/2008	7,200		Yes	link	7,041	O	Active Permit	TEMP741824707
30-025-38815	COG OPERATING LLC	LEA	S:21, T:17S, R:32E	MC FEDERAL	21	3/7/2008	7,400		Yes	link	7,020	O	Active Permit	TEMP1242078539

30-025-38741	COG OPERATING LLC	LEA	S 19, T 17S, R:32E	BC FEDERAL	22	2/2/2008	7,200		Yes	link	7,040	O	Active Permit	TEMP1958266845
30-025-38739	COG OPERATING LLC	LEA	S:21, T.17S, R 32E	MC FEDERAL	16	2/1/2008	7,300		Yes	link	7,021	O	Active Permit	TEMP806592438
30-025-38742	COG OPERATING LLC	LEA	S:19, T'17S, R 32E	BC FEDERAL	23	2/1/2008	7,250		Yes	link	7,250	PO	Active Permit	TEMP1783345657
30-025-38744	COG OPERATING LLC	LEA	S'20, T'17S, R 32E	BC FEDERAL	25	2/1/2008	7,250		Yes	link	7,024	O	Active Permit	TEMP87324888
30-025-38745	COG OPERATING LLC	LEA	S:20, T.17S, R 32E	BC FEDERAL	26	2/1/2008	7,250		Yes	link	7,000	O	Active Permit	TEMP2102159644
30-025-38746	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	BC FEDERAL	28	2/1/2008	7,300		Yes	link	7,033	O	Active Permit	TEMP1634582970
30-025-38742	COG OPERATING LLC	LEA	S 19, T'17S, R:32E	BC FEDERAL	023	2/1/2008	7,250		Yes	link	7,250	PO	Active Permit	TEMP161962920
30-025-38727	COG OPERATING LLC	LEA	S.20, T 17S, R:32E	BC FEDERAL	27	1/25/2008	7,300		Yes	link	7,300	PO	Active Permit	TEMP691287581
30-025-38713	COG OPERATING LLC	LEA	S 20, T:17S, R 32E	BC FEDERAL	31	1/21/2008	7,200		Yes	link	7,025	O	Active Permit	TEMP1749808713
30-025-38714	COG OPERATING LLC	LEA	S.20, T'17S, R:32E	BC FEDERAL	33	1/21/2008	7,200		Yes	link	7,200	PO	Active Permit	TEMP1397188814
30-025-38717	COG OPERATING LLC	LEA	S 21, T'17S, R:32E	MC FEDERAL	24	1/21/2008	7,400		Yes	link	7,042	O	Active Permit	TEMP1766771602
30-025-38829	COG OPERATING LLC	LEA	S'20, T:17S, R:32E	BC FEDERAL	32	1/21/2008	7,200		Yes	link	6,900	O	Active Permit	TEMP99021850
30-025-38703	COG OPERATING LLC	LEA	S 21, T:17S, R:32E	MC FEDERAL	20	1/11/2008	7,400		Yes	link	7,400	PO	Active Permit	TEMP124059230
30-025-34973	COG OPERATING LLC	LEA	S'21, T'17S, R.32E	MC FEDERAL	5	1/3/2008	7,100		Yes	link	6,908	O	Pumping	TEMP927215191
30-025-38539	COG OPERATING LLC	LEA	S 20, T:17S, R 32E	BC FEDERAL	15	9/5/2007	7,000		Yes	link	7,015	O	Active Permit	TEMP1141514866
30-025-38545	COG OPERATING LLC	LEA	S'20, T.17S, R 32E	GC FEDERAL	6	9/3/2007	7,100		Yes	link	7,100	PO	Active Permit	TEMP1290772446
30-025-38509	COG OPERATING LLC	LEA	S 21, T:17S, R:32E	MC FEDERAL	12	8/22/2007	7,100		Yes	link	7,012	O	Active Permit	TEMP665294874
30-025-38366	COG OPERATING LLC	LEA	S 20, T 17S, R:32E	BC FEDERAL	14	3/29/2007	7,000		Yes	link	6,985	O	Active Permit	TEMP889433513
30-025-38164	COG OPERATING LLC	LEA	S'19, T:17S, R:32E	BC FEDERAL	013	10/31/2006	6,700		No	link	6,700	O	Active Permit	TEMP1135781705
30-025-38038	CONOCOPHILLIPS COMPANY	LEA	S.28, T'17S, R 32E	MCA UNIT	407	7/28/2006	4,300		No	link	4,450	O	Active Permit	TMP0000000079893
30-025-37976	CONOCOPHILLIPS COMPANY	LEA	S'28, T:17S, R 32E	MCA UNIT	396	6/22/2006			No	link	4,450	O	Active Permit	TMP000000009966
30-025-37967	COG OPERATING LLC	LEA	S 21, T.17S, R:32E	MC FEDERAL	009	6/16/2006	9,300		No	link	9,300	PO	Active Permit	TEMP000000009929
30-025-37939	CONOCOPHILLIPS COMPANY	LEA	S 28, T.17S, R.32E	MCA UNIT	397	6/12/2006			No	link	4,460	O	Active Permit	TEMP1708635536
30-025-37931	CONOCOPHILLIPS COMPANY	LEA	S:28, T:17S, R 32E	MCA UNIT	394	6/6/2006	3,800		No	link	4,445	O	Active Permit	TEMP000000009654
30-025-37900	CONOCOPHILLIPS COMPANY	LEA	S 28, T 17S, R 32E	MCA UNIT	395	5/23/2006			No	link	4,488	O	Active Permit	TEMP0000000079746
30-025-37879	CONOCOPHILLIPS COMPANY	LEA	S:29, T:17S, R:32E	MCA UNIT	393	5/17/2006	4,200		No	link	4,450	O	Active Permit	TEMP0000000079710
30-025-36194	MACK ENERGY CORPORATION or MACK ENERGY CORP	LEA	S 20, T:17S, R:32E	BC FEDERAL	8	2/27/2003	7,000		No	link	7,060	O	Active	TEMP2050392132
	MACK ENERGY													

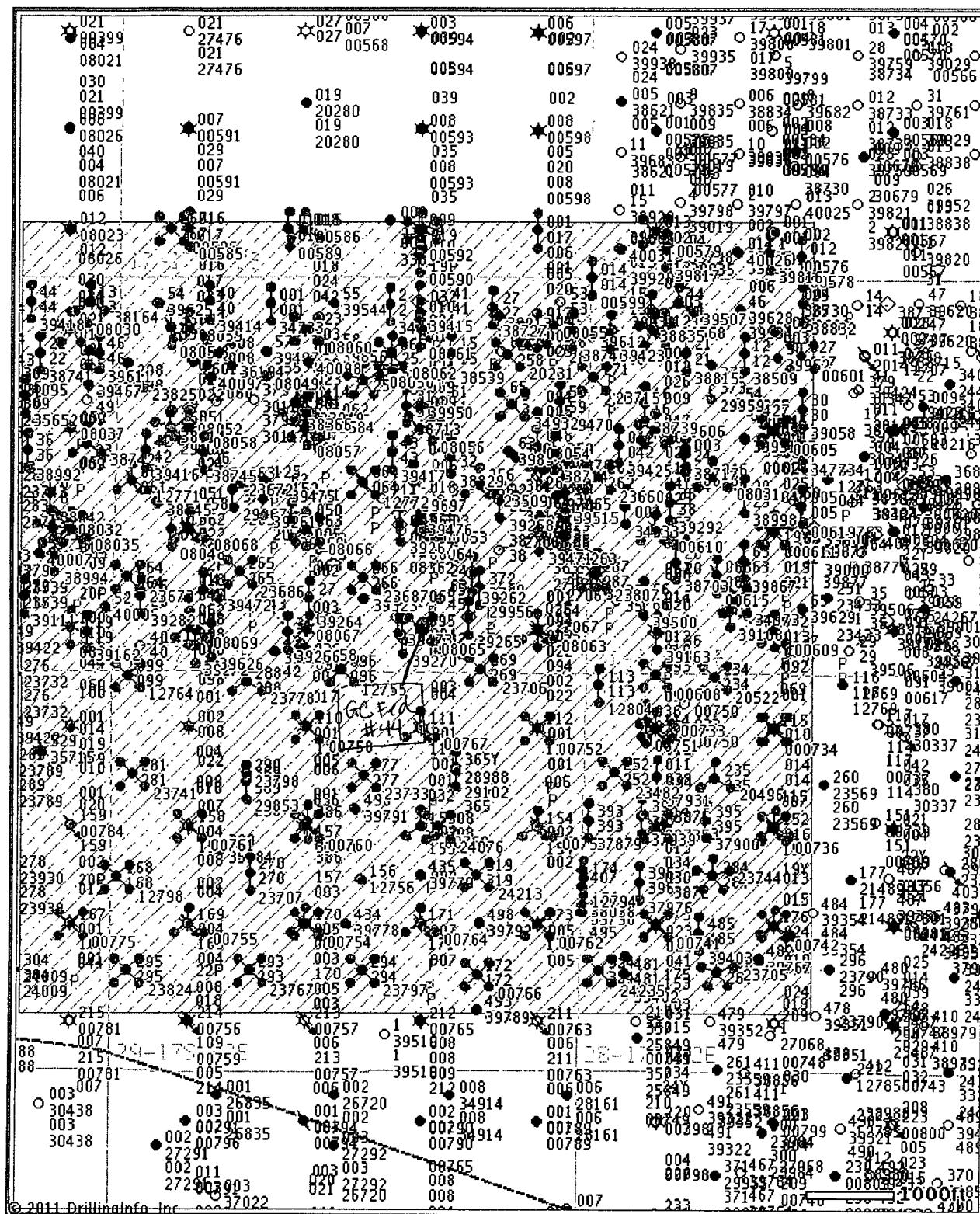
30-025-36194	CORPORATION or MACK ENERGY CORP	LEA	S 20, T.17S, R:32E	BC FEDERAL	008	2/4/2003	7,000		No	link	7,060	O	Active	TEMP359362235
30-025-36194	MACK ENERGY CORP	LEA	S:20, T 17S, R.32E	BC FEDERAL	008	1/31/2003			No	link	7,060	O	Active	TEMP139286391
30-025-08065	CONOCOPHILLIPS COMPANY	LEA	S.20, T-17S, R:32E	MCA UNIT	095	1/1/2003	0		No	link	0	O	Active	TEMP1599864275
30-025-00618	CONOCOPHILLIPS COMPANY	LEA	S:21, T 17S, R:32E	BAISH A	003	1/1/2003			No	link		O	Pumping	TEMP481799974
30-025-00619	CONOCOPHILLIPS COMPANY	LEA	S:21, T:17S, R 32E	BAISH A	005	1/1/2003			No	link		O	Pumping	TEMP1781097010
30-025-20568	CONOCOPHILLIPS COMPANY	LEA	S:21, T-17S, R 32E	BAISH A	012	1/1/2003			No	link		O	Pumping	TEMP1807259935
30-025-00579	CONOCOPHILLIPS COMPANY	LEA	S:16, T 17S, R 32E	MCA UNIT	013	1/1/2003			No	link		O	Pumping	TEMP1316485737
30-025-00596	CONOCOPHILLIPS COMPANY	LEA	S.17, T'17S, R:32E	MCA UNIT	267	1/1/2003	0		No	link	5,405	O	Pumping	TEMP1827047527
30-025-00605	CONOCOPHILLIPS COMPANY	LEA	S:21, T:17S, R:32E	MCA UNIT	045	1/1/2003			No	link	4,106	PI	Injection Well	TEMP1961709642
30-025-00606	CONOCOPHILLIPS COMPANY	LEA	S:21, T:17S, R:32E	MCA UNIT	047	1/1/2003	0		No	link	0	O	Pumping	TEMP667029593
30-025-00607	CONOCOPHILLIPS COMPANY	LEA	S 21, T:17S, R:32E	MCA UNIT	026	1/1/2003			No	link		PI	Injection Well	TEMP654332879
30-025-00608	CONOCOPHILLIPS COMPANY	LEA	S:21, T:17S, R:32E	MCA UNIT	093	1/1/2003	0		No	link	0	O	Pumping	TEMP541601452
30-025-00609	CONOCOPHILLIPS COMPANY	LEA	S 21, T:17S, R:32E	MCA UNIT	092	1/1/2003	0		No	link	4,082	O	Pumping	TEMP809001937
30-025-00610	CONOCOPHILLIPS COMPANY	LEA	S 21, T:17S, R:32E	MCA UNIT	067	1/1/2003	0		No	link	4,125	I	Injection Well	TEMP788610246
30-025-00611	CONOCOPHILLIPS COMPANY	LEA	S 21, T:17S, R:32E	MCA UNIT	069	1/1/2003	0		No	link	0	O	Pumping	TEMP1051778493
30-025-00733	CONOCOPHILLIPS COMPANY	LEA	S.28, T 17S, R 32E	MCA UNIT	114	1/1/2003			No	link	4,071	O	Injection Well	TEMP1322522293
30-025-00734	CONOCOPHILLIPS COMPANY	LEA	S 28, T:17S, R:32E	MCA UNIT	115	1/1/2003	0		No	link	0	O	Pumping	TEMP1335603756
30-025-00736	CONOCOPHILLIPS COMPANY	LEA	S 28, T:17S, R:32E	MCA UNIT	152	1/1/2003			No	link	4,125	I	Injection Well	TEMP1047811579
30-025-00741	CONOCOPHILLIPS COMPANY	LEA	S 28, T 17S, R:32E	MCA UNIT	175	1/1/2003			No	link		I	Plugged	TEMP938542891
30-025-00742	CONOCOPHILLIPS COMPANY	LEA	S 28, T:17S, R:32E	MCA UNIT	176	1/1/2003	0		No	link	4,032	O	Pumping	TEMP671142406
30-025-00753	CONOCOPHILLIPS COMPANY	LEA	S:29, T 17S, R 32E	MCA UNIT	154	1/1/2003	0		No	link	4,057	I	Injection Well	TEMP2109333794
30-025-00754	CONOCOPHILLIPS COMPANY	LEA	S.29, T:17S, R:32E	MCA UNIT	170	1/1/2003	0		No	link	4,047	O	Pumping	TEMP2135881468
30-025-00755	CONOCOPHILLIPS COMPANY	LEA	S 29, T.17S, R 32E	MCA UNIT	169	1/1/2003			No	link		I	Injection Well	TEMP1862325000
30-025-00762	CONOCOPHILLIPS COMPANY	LEA	S 29, T:17S, R 32E	MCA UNIT	173	1/1/2003	0		No	link	4,215	O	Pumping	TEMP1995063371
30-025-00764	CONOCOPHILLIPS COMPANY	LEA	S:29, T:17S, R 32E	MCA UNIT	171	1/1/2003	0		No	link	0	I	Injection Well	TEMP1732664621
30-025-00766	CONOCOPHILLIPS COMPANY	LEA	S:29, T.17S, R:32E	MCA UNIT	172	1/1/2003	0		No	link	0	O	Pumping	TEMP1603004242
30-025-00767	CONOCOPHILLIPS COMPANY	LEA	S 29, T:17S, R 32E	MCA UNIT	111	1/1/2003	0		No	link	4,072	I	Injection Well	TEMP802741854
30-025-00775	CONOCOPHILLIPS COMPANY	LEA	S.30, T:17S, R:32E	MCA UNIT	167	1/1/2003	0		No	link	4,003	O	Pumping	TEMP542651597

30-025-08030	CONOCOPHILLIPS COMPANY	LEA	S.19, T:17S, R 32E	MCA UNIT	021	1/1/2003	0		No	link	0	O	Pumping	TEMP2046635048
30-025-08031	CONOCOPHILLIPS COMPANY	LEA	S.21, T.17S, R:32E	MCA UNIT	046	1/1/2003	0		No	link	0	O	Pumping	TEMP2123673605
30-025-08035	CONOCOPHILLIPS COMPANY	LEA	S.19, T 17S, R 32E	MCA UNIT	060	1/1/2003	0		No	link	3,970	O	Shut-in	TEMP1803858492
30-025-08041	CONOCOPHILLIPS COMPANY	LEA	S 19, T:17S, R.32E	MCA UNIT	100	1/1/2003			No	link		PI	Injection Well	TEMP1020598508
30-025-08050	CONOCOPHILLIPS COMPANY	LEA	S.20, T.17S, R:32E	MCA UNIT	257	1/1/2003			No	link	5,500	PO	Temporarily Abandoned	TEMP1473447964
30-025-08051	CONOCOPHILLIPS COMPANY	LEA	S.20, T:17S, R:32E	MCA UNIT	331	1/1/2003	0		No	link	5,370	I	Injection Well	TEMP1348789320
30-025-08052	CONOCOPHILLIPS COMPANY	LEA	S:20, T:17S, R 32E	MCA UNIT	253	1/1/2003			No	link	5,350	PO	Temporarily Abandoned	TEMP1722765251
30-025-08054	CONOCOPHILLIPS COMPANY	LEA	S 20, T:17S, R:32E	MCA UNIT	048	1/1/2003			No	link		PI	Injection Well	TEMP1585409894
30-025-08058	CONOCOPHILLIPS COMPANY	LEA	S:20, T:17S, R:32E	MCA UNIT	051	1/1/2003			No	link	0	O	Temporarily Abandoned	TEMP1559246968
30-025-08060	CONOCOPHILLIPS COMPANY	LEA	S:20, T:17S, R:32E	MCA UNIT	023	1/1/2003			No	link		O	Flowing	TEMP2067811561
30-025-08061	CONOCOPHILLIPS COMPANY	LEA	S:20, T 17S, R 32E	MCA UNIT	024	1/1/2003			No	link	0	I	Injection Well	TEMP2093974486
30-025-08062	CONOCOPHILLIPS COMPANY	LEA	S:20, T 17S, R:32E	MCA UNIT	066	1/1/2003	0		No	link	0	O	Pumping	TEMP1825035005
30-025-08063	CONOCOPHILLIPS COMPANY	LEA	S:20, T:17S, R:32E	MCA UNIT	094	1/1/2003	0		No	link	0	I	Injection Well	TEMP1851197931
30-025-12755	CONOCOPHILLIPS COMPANY	LEA	S.20,T:17S, R:32E	MCA UNIT	096	1/1/2003	0		No	link	4,048	O	Active	TEMP1529221230
30-025-12764	CONOCOPHILLIPS COMPANY	LEA	S'19, T:17S, R:32E	MCA UNIT	099	1/1/2003			No	link		PO	Temporarily Abandoned	TEMP1733522896
30-025-12771	CONOCOPHILLIPS COMPANY	LEA	S:20, T 17S, R:32E	MCA UNIT	061	1/1/2003			No	link	4,024	I	Injection Well	TEMP1593089547
30-025-12772	CONOCOPHILLIPS COMPANY	LEA	S'20, T:17S, R 32E	MCA UNIT	064	1/1/2003			No	link		O	Plugged and Abandoned	TEMP1960909496
30-025-12798	CONOCOPHILLIPS COMPANY	LEA	S.30, T 17S, R:32E	MCA UNIT	168	1/1/2003			No	link		O	Pumping	TEMP588125420
30-025-12804	CONOCOPHILLIPS COMPANY	LEA	S:28, T:17S, R:32E	MCA UNIT	113	1/1/2003	0		No	link	4,072	O	Pumping	TEMP955560620
30-025-20496	CONOCOPHILLIPS COMPANY	LEA	S 28, T:17S, R.32E	MCA UNIT	235	1/1/2003	0		No	link	4,182	O	Pumping	TEMP830901976
30-025-20522	CONOCOPHILLIPS COMPANY	LEA	S:21, T 17S, R:32E	MCA UNIT	234	1/1/2003	0		No	link	4,100	O	Pumping	TEMP818205263
30-025-23482	CONOCOPHILLIPS COMPANY	LEA	S.28, T:17S, R:32E	MCA UNIT	252	1/1/2003	0		No	link	4,100	O	Pumping	TEMP1289907414
30-025-23673	CONOCOPHILLIPS COMPANY	LEA	S.19, T 17S, R:32E	MCA UNIT	264	1/1/2003	0		No	link	0	O	Active	TEMP180602882
30-025-23686	CONOCOPHILLIPS COMPANY	LEA	S.20, T 17S, R 32E	MCA UNIT	265	1/1/2003	0		No	link	0	O	Pumping	TEMP187217066
30-025-23687	CONOCOPHILLIPS COMPANY	LEA	S 20, T:17S, R.32E	MCA UNIT	266	1/1/2003	0		No	link	0	O	Active	TEMP44090476
30-025-23705	CONOCOPHILLIPS COMPANY	LEA	S:28, T 17S, R:32E	MCA UNIT	268	1/1/2003	0		No	link	4,155	O	Active	TEMP29854766
30-025-23706	CONOCOPHILLIPS COMPANY	LEA	S:20, T 17S, R:32E	MCA UNIT	269	1/1/2003	0		No	link	0	O	Pumping	TEMP299178996
30-025-23707	CONOCOPHILLIPS COMPANY	LEA	S 29, T 17S, R 32E	MCA UNIT	270	1/1/2003	0		No	link	4,130	O	Pumping	TEMP271092327
	CONOCOPHILLIPS													

30-025-23715	COMPANY	LEA	S 20, T 17S, R:32E	MCA UNIT	271	1/1/2003			No	link	4,121	O	Pumping	TEMP232617437
30-025-23733	CONOCOPHILLIPS COMPANY	LEA	S 29, T 17S, R 32E	MCA UNIT	277	1/1/2003			No	link	4,075	O	Pumping	TEMP2123876108
30-025-23741	CONOCOPHILLIPS COMPANY	LEA	S:29, T 17S, R:32E	MCA UNIT	281	1/1/2003	0		No	link	4,025	O	Pumping	TEMP1999217464
30-025-23744	CONOCOPHILLIPS COMPANY	LEA	S:28, T:17S, R:32E	MCA UNIT	284	1/1/2003			No	link	4,150	O	Pumping	TEMP2042200306
30-025-23797	CONOCOPHILLIPS COMPANY	LEA	S:29, T.17S, R:32E	MCA UNIT	294	1/1/2003	0		No	link	4,150	O	Pumping	TEMP1549336965
30-025-23807	CONOCOPHILLIPS COMPANY	LEA	S:20, T:17S, R..32E	MCA UNIT	287	1/1/2003			No	link	4,120	O	Active	TEMP1581655873
30-025-23824	CONOCOPHILLIPS COMPANY	LEA	S 30, T:17S, R:32E	MCA UNIT	295	1/1/2003	0		No	link	4,127	O	Pumping	TEMP1708238261
30-025-23825	CONOCOPHILLIPS COMPANY	LEA	S:19, T 17S, R:32E	MCA UNIT	298	1/1/2003			No	link	4,082	PI	Injection Well	TEMP1384388722
30-025-24076	CONOCOPHILLIPS COMPANY	LEA	S:29, T:17S, R:32E	MCA UNIT	308	1/1/2003	0		No	link	4,100	O	Pumping	TEMP1843009411
30-025-24213	CONOCOPHILLIPS COMPANY	LEA	S:29, T:17S, R:32E	MCA UNIT	319	1/1/2003	0		No	link	4,125	O	Pumping	TEMP924613786
30-025-24235	CONOCOPHILLIPS COMPANY	LEA	S:28, T 17S, R 32E	MCA UNIT	324	1/1/2003	0		No	link	4,170	O	Pumping	TEMP315431919
30-025-29102	CONOCOPHILLIPS COMPANY	LEA	S:29, T:17S, R 32E	MCA UNIT	365Y	1/1/2003	0		No	link	2,110	O	Pumping	TEMP480982980
30-025-29853	CONOCOPHILLIPS COMPANY	LEA	S 29, T:17S, R:32E	MCA UNIT	369	1/1/2003	0		No	link	4,163	O	Pumping	TEMP685284646
30-025-29956	CONOCOPHILLIPS COMPANY	LEA	S:20, T.17S, R 32E	MCA UNIT	372	1/1/2003	0		No	link	4,301	O	Pumping	TEMP368157842
30-025-29959	CONOCOPHILLIPS COMPANY	LEA	S:21, T:17S, R 32E	MCA UNIT	373	1/1/2003			No	link	4,350	PO	Pumping	TEMP394320767
30-025-29967	CONOCOPHILLIPS COMPANY	LEA	S'20, T:17S, R 32E	MCA UNIT	374	1/1/2003	0		No	link	4,200	O	Active	TEMP517825164
30-025-31100	CONOCOPHILLIPS COMPANY	LEA	S:29, T:17S, R:32E	MCA UNIT	386	1/1/2003			No	link	4,350	I	Injection Well	TEMP1142657378
30-025-00589	CONOCOPHILLIPS COMPANY	LEA	S:17, T:17S, R:32E	MITCHELL B	011	1/1/2003	0		No	link	5,382	O	Pumping	TEMP384332620
30-025-00590	CONOCOPHILLIPS COMPANY	LEA	S:17, T.17S, R:32E	MITCHELL B	010	1/1/2003	0		No	link	0	O	Pumping	TEMP410495545
30-025-08048	CONOCOPHILLIPS COMPANY	LEA	S'20, T:17S, R:32E	MITCHELL B	015	1/1/2003	0		No	link	0	O	Active	TEMP1743650484
30-025-00751	CONOCOPHILLIPS COMPANY	LEA	S 28, T 17S, R:32E	QUEEN B	036	1/1/2003			No	link	10,005	O	Temporarily Abandoned	TEMP624124774
30-025-33584	CONOCOPHILLIPS COMPANY	LEA	S:20, T 17S, R:32E	ELVIS	001	1/1/2003			No	link	13,900	O	Pumping	TEMP724908205
30-025-33949	CONOCOPHILLIPS COMPANY	LEA	S.20, T:17S, R.32E	ELVIS	004	1/1/2003	.		No	link	12,100	O	Active	TEMP480592653
30-025-08055	CONOCOPHILLIPS COMPANY	LEA	S:20, T 17S, R:32E	MITCHELL A	004	1/1/2003			No	link	4,129	G	Temporarily Abandoned	TEMP607584505
30-025-00751	CONOCOPHILLIPS COMPANY	LEA	S:28, T.17S, R:32E	QUEEN B	036	12/31/2002			No	link	10,005	O	Temporarily Abandoned	TEMP196946921
30-025-35184	CONOCO, INC.	LEA	S:29, T:17S, R:32E	MCA UNIT	389	12/5/2001			No	link		O	Active	TEMP971455473
30-025-35652	MACK ENERGY CORP	LEA	S:19, T:17S, R:32E	BC FEDERAL	6	8/2/2001	6,000		Yes	link	7,562	O	Pumping	TEMP1941188934
30-025-32123	CONOCO INC or CONOCO INC	LEA	S 28, T.17S, R:32E	MCA UNIT	387E	7/12/2000			No	link	99,999	O	Active	TEMP676218207
30-025-08057	CONOCO, INC.	LEA	S 20, T:17S, R 32E	MCA UNIT	050	5/3/2000			No	link		I	Temporarily Abandoned	TEMP1778985407
30-025-08066	CONOCO, INC	LEA	S 20, T:17S, R:32E	MCA UNIT	063	4/27/2000			No	link	4,027	O	Temporarily Abandoned	TEMP1555061547
30-025-00758	CONOCO, INC	LEA	S 29, T 17S, R:32E	MCA UNIT	110	4/24/2000			No	link		O	Temporarily Abandoned	TEMP572660046

30-025-34933	MACK ENERGY CORP	LEA	S.21, T 17S, R:32E	MC FEDERAL	004	2/17/2000			No	link	5,982	O	Pumping	TEMP946554064
30-025-34973	MACK ENERGY CORPORATION or MACK ENERGY CORP	LEA	S 21, T:17S, R 32E	MC FEDERAL	005	2/7/2000			No	link	6,908	O	Pumping	TEMP514649158
30-025-34973	MACK ENERGY CORP	LEA	S'21, T 17S, R.32E	MC FEDERAL	005	1/31/2000			No	link	6,908	O	Pumping	TEMP615617123
30-025-34932	MACK ENERGY CORP	LEA	S 20, T:17S, R:32E	BC FEDERAL	003	1/13/2000			No	link	7,028	O	Pumping	TEMP932318355
30-025-34773	MACK ENERGY CORP	LEA	S'21, T 17S, R:32E	MC FEDERAL	003	11/23/1999			No	link	5,952	O	Pumping	TEMP1251009060
30-025-34713	MACK ENERGY CORP	LEA	S 20, T:17S, R:32E	BC FEDERAL	002	9/22/1999			No	link	7,055	O	Pumping	TEMP1278714958
30-025-34733	MACK ENERGY CORP	LEA	S'20, T:17S, R'32E	BC FEDERAL	001	9/21/1999			No	link	5,900	O	Pumping	TEMP1514566034
30-025-08064	CONOCO, INC.	LEA	S:20, T 17S, R 32E	MCA UNIT	065	12/15/1998	0		No	link	0	I	Injection Well	TEMP1878250623
30-015-29152	DEVON ENERGY PRODUCTION COMPANY, LP	EDDY	S:20, T:17S, R:32E	TURNER B	125	3/24/1998			No	link		PO	Unknown	TEMP1678126835
30-025-23767	CONOCO, INC.	LEA	S:29, T:17S, R:32E	MCA UNIT	293	2/18/1998	0		No	link	4,185	O	Pumping	TEMP1261303856
30-025-00761	CONOCO, INC	LEA	S:29, T:17S, R:32E	MCA UNIT	158	9/6/1997			No	link	3,994	O	Pumping	TEMP793505915
30-025-35715	I & W INC	LEA	S 30, T:17S, R:32E	BRINE STATION	529	5/5/1997			No	link		G	Active	TEMP1206687960
30-025-08053	CONOCO, INC.	LEA	S:20, T:17S, R:32E	MCA UNIT	303	9/5/1996			No	link	13,965	I	Injection Well	TEMP1901720306
30-025-08056	CONOCO, INC.	LEA	S:20, T 17S, R:32E	MCA UNIT	049	8/17/1996	0		No	link	0	O	Pumping	TEMP2016375478
30-025-00752	CONOCO, INC.	LEA	S:29, T:17S, R:32E	MCA UNIT	112	8/14/1996			No	link	4,072	O	Pumping	TEMP1792314060
30-025-20231	CONOCO, INC	LEA	S:20, T:17S, R:32E	MCA UNIT	258	7/25/1996			No	link	5,445	O	Pumping	TEMP1615228516
30-025-08032	CONOCO, INC.	LEA	S 19, T:17S, R:32E	MCA UNIT	259	7/23/1996			No	link		O	Pumping	TEMP940232805
30-025-00615	CONOCO, INC	LEA	S 21, T:17S, R 32E	MCA UNIT	068	9/27/1995			No	link		I	Temporarily Abandoned	TEMP1957448721
30-025-23660	CONOCO, INC.	LEA	S:21, T.17S, R.32E	MCA UNIT	262	9/14/1995			No	link	4,130	I	Pumping	TEMP566268744
30-025-00601	CONOCO, INC.	LEA	S:21, T:17S, R:32E	MCA UNIT	027	9/12/1995			No	link	4,167	O	Pumping	TEMP862453351
30-025-00760	CONOCO, INC.	LEA	S:29, T 17S, R:32E	MCA UNIT	157	6/29/1990	0		No	link	0	O	Active	TEMP501866249
30-025-00768	CONOCO, INC.	LEA	S.29, T:17S, R 32E	MCA UNIT BATTERY 2	155	5/30/1989			No	link		O	Active	TEMP694240699
30-025-26011	STEVENS OPERATING CORPORATION or HANAGAN PETROLEUM CORP	LEA	S 20, T:17S, R 32E	PRE-ONGARD WELL	358	1/1/1970			No	link		PO	Active Permit	TEMP201405038

## Offset wells to GC Federal #44



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