30-025-40007

COG Operating LLC

Hydrogen Sulfide Drilling Operation Plan

I. HYDROGEN SULFIDE TRAINING

All personnel, whether regularly assigned, contracted, or employed on an unscheduled basis, will receive training from a qualified instructor in the following areas prior to commencing drilling operations on this well:

1. The hazards an characteristics of hydrogen sulfide (H2S)
2. The proper use and maintenance of personal protective equipment and life support systems.
3. The proper use of H2S detectors alarms warning systems, briefing areas, evacuation procedures, and prevailing winds.
4. The proper techniques for first aid and rescue procedures.

In addition, supervisory personnel will be trained in the following areas:

1. The effects of H2S on metal components. If high tensile tubular are to be used, personnel well be trained in their special maintenance requirements.
2. Corrective action and shut-in procedures when drilling or reworking a well and blowout prevention and well control procedures.
3. The contents and requirements of the H2S Drilling Operations Plan and Public Protection Plan.

There will be an initial training session just prior to encountering a known or probable H2S zone (within 3 days or 500 feet) and weekly H2S and well control drills for all personnel in each crew. The initial training session shall include a review of the site specific H2S Drilling Operations Plan and the Public Protection Plan. **The concentrations of H2S of wells in this area from surface to TD are low enough that a contingency plan is not required.**

II. H2S SAFETY EQUIPMENT AND SYSTEMS

Note: All H2S safety equipment and systems will be installed, tested, and operational when drilling reaches a depth of 500 feet above, or three days prior to penetrating the first zone containing or reasonable expected to contain H2S.

1. **Well Control Equipment:**

   A. Flare line.

   B. Choke manifold.

   C. Blind rams and pipe rams to accommodate all pipe sizes with properly sized closing unit.

   D. Auxiliary equipment may include if applicable: annular preventer & rotating head.

2. **Protective equipment for essential personnel:**

   A. Mark II Survive air 30-minute units located in the doghouse and at briefing areas, as indicated on well site diagram.

3. **H2S detection and monitoring equipment:**

   A. 1 portable H2S monitors positioned on location for best coverage and response. These units have warning lights and audible sirens when H2S levels of 20 PPM are reached.

4. **Visual warning systems:**

   A. Wind direction indicators as shown on well site diagram (Exhibit #8).

   B. Caution/Danger signs (Exhibit #7) shall be posted on roads providing direct access to location. Signs will be painted a high visibility yellow with black lettering of sufficient size to be readable at a reasonable distance from the immediate location. Bilingual signs will be used, when appropriate. See example attached.

5. **Mud program:**

   A. The mud program has been designed to minimize the volume of H2S circulated to surface. Proper mud weight, safe drilling practices, and the use of H2S scavengers will minimize hazards when penetrating H2S bearing zones.

6. **Metallurgy:**

   A. All drill strings, casings, tubing, wellhead, blowout preventer, drilling spool, kill lines, choke manifold and lines, and valves shall be suitable for H2S service.

   B. All elastomers used for packing and seals shall be H2S trim.

7. **Communication:**

   A. Radio communications in company vehicles including cellular telephone and 2-way radio.

   B. Land line (telephone) communication at Office.

8. **Well testing:**

   A. Drill stem testing will be performed with a minimum number of personnel in the immediate vicinity, which are necessary to safely and adequately conduct the test. The drill stem testing will be conducted during daylight hours and formation fluids will not be flowed to the surface. All drill-stem-testing operations conducted in an H2S environment will use the closed chamber method of testing.

   B. There will be no drill stem testing.

EXHIBIT #7

WARNING

YOU ARE ENTERING AN H2S

AUTHORIZED PERSONNEL ONLY

1. BEARDS OR CONTACT LENSES NOT ALLOWED
2. HARD HATS REQUIRED
3. SMOKING IN DESIGNATED AREAS ONLY
4. BE WIND CONSCIOUS AT ALL TIMES
5. CHECK WITH COG OPERATING FOREMAN AT

COG OPERATING LLC

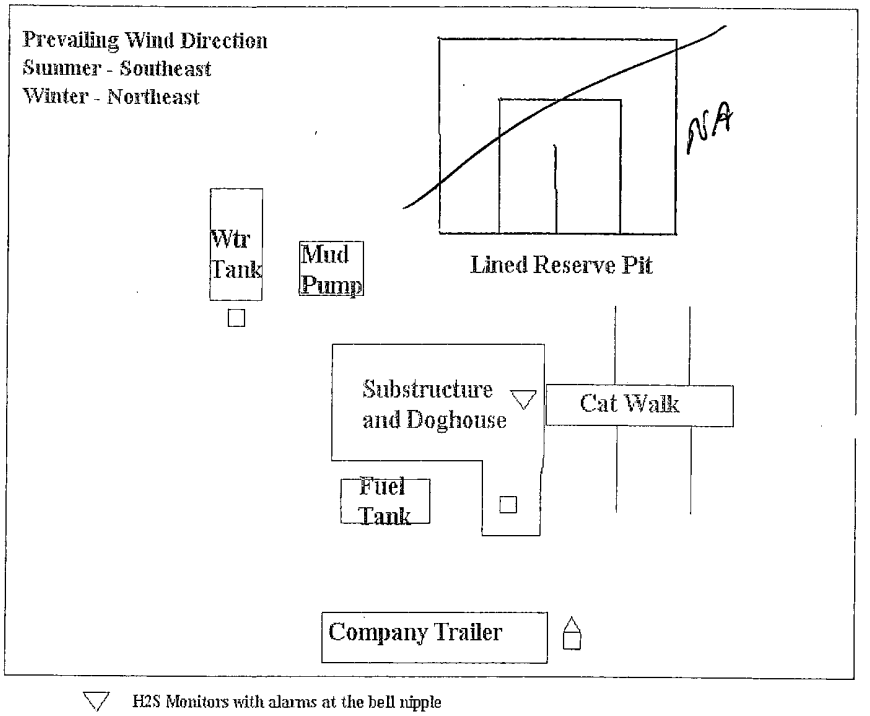
1-432-683-7443

1-575-746-2010

EDDY COUNTY EMERGENCY NUMBERS
ARTESIA FIRE DEPT. 575-746-5050
ARTESIA POLICE DEPT. 575-746-5000
EDDY CO. SHERIFF DEPT. 575-746-9888

LEA COUNTY EMERGENCY NUMBERS
HOBBS FIRE DEPT. 575-397-9308
HOBBS POLICE DEPT. 575-397-9285
LEA CO. SHERIFF DEPT. 575-396-1196

DRILLING LOCATION
H2S SAFETY EQUIPMENT
Exhibit # 8



▽ H2S Monitors with alarms at the bell nipple

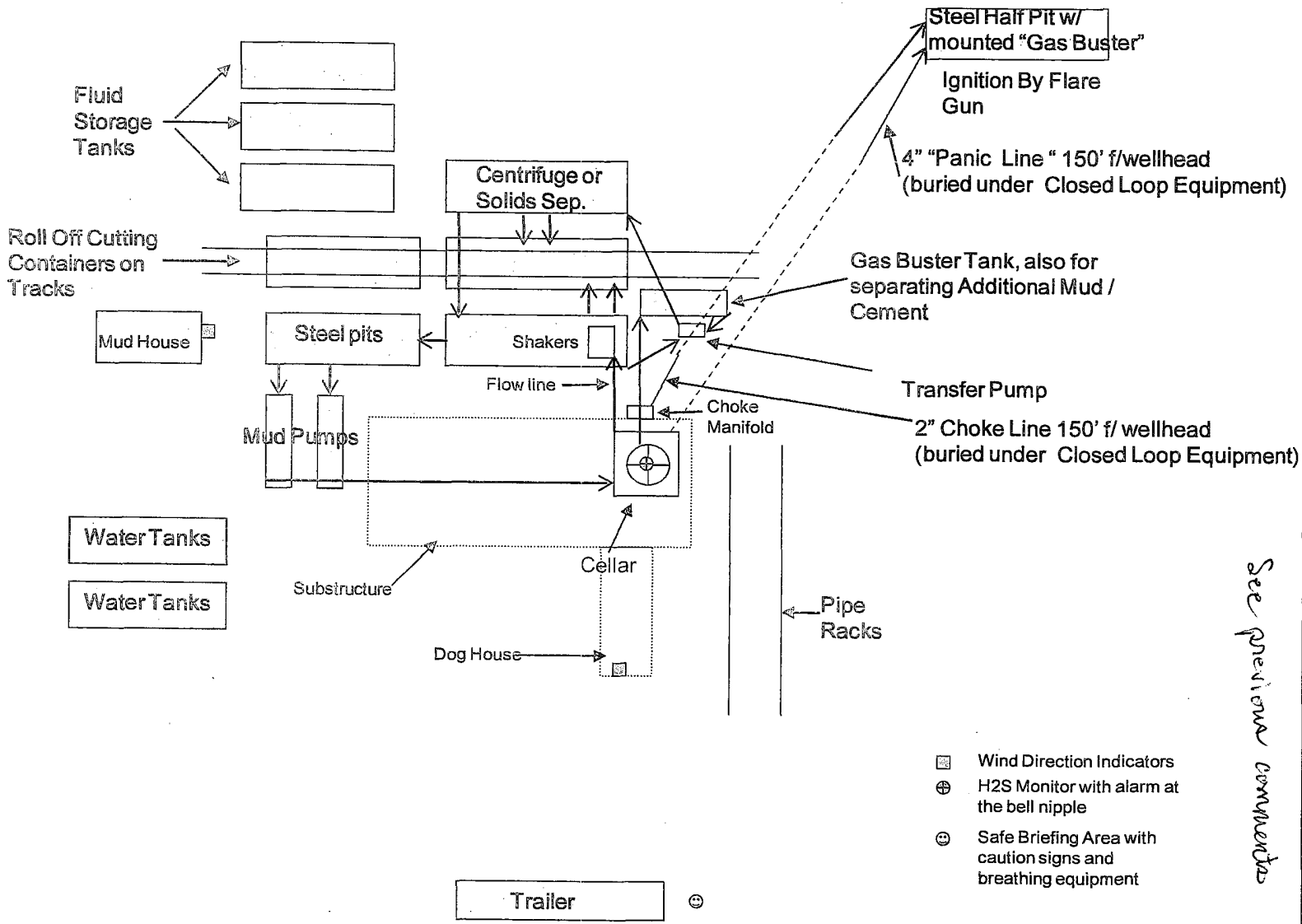
□ Wind Direction Indicators

△ Safe Briefing areas with caution signs and breathing equipment min 150 feet from

COG Operating LLC

EXHIBIT 8

Drilling Location - H2S Safety Equipment Diagram



See previous comments

Surface Use Plan
COG Operating, LLC
G C Federal 55
1630' FSL & 990' FEL
Section 19, T-17-S, R-32-E, UL I
Lea County, New Mexico

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 2.3 miles. This location is apprx 150 feet South of lease road. 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.

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 #1 well location @ 2225 FSL & 2406 FEL, Section 19, 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 #1 well location @ 2225 FSL & 2406 FEL, Section 19, T17S, R32E, UL J. The flowline will be SDR 7 3" poly line laid on the surface and will be approximately 2980' 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.

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.

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 Southeast. 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

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.**

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,
Drilling Superintendent
COG Operating LLC
550 W. Texas, Suite 1300
Midland, TX 79701
Phone (432) 683-7443 (office)
(432) 631-9762 (cell)

Erick Nelson.
Division Operations Manager
COG Operating LLC
550 W. Texas, Suite 1300
Midland, TX 79701
Phone (505) 746-2210 (office)
(432) 238-7591 (cell)

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 make 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 16th day of September, 2010.

Signed: _____

Printed Name: Carl Bird

Position: Drilling Engineer

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

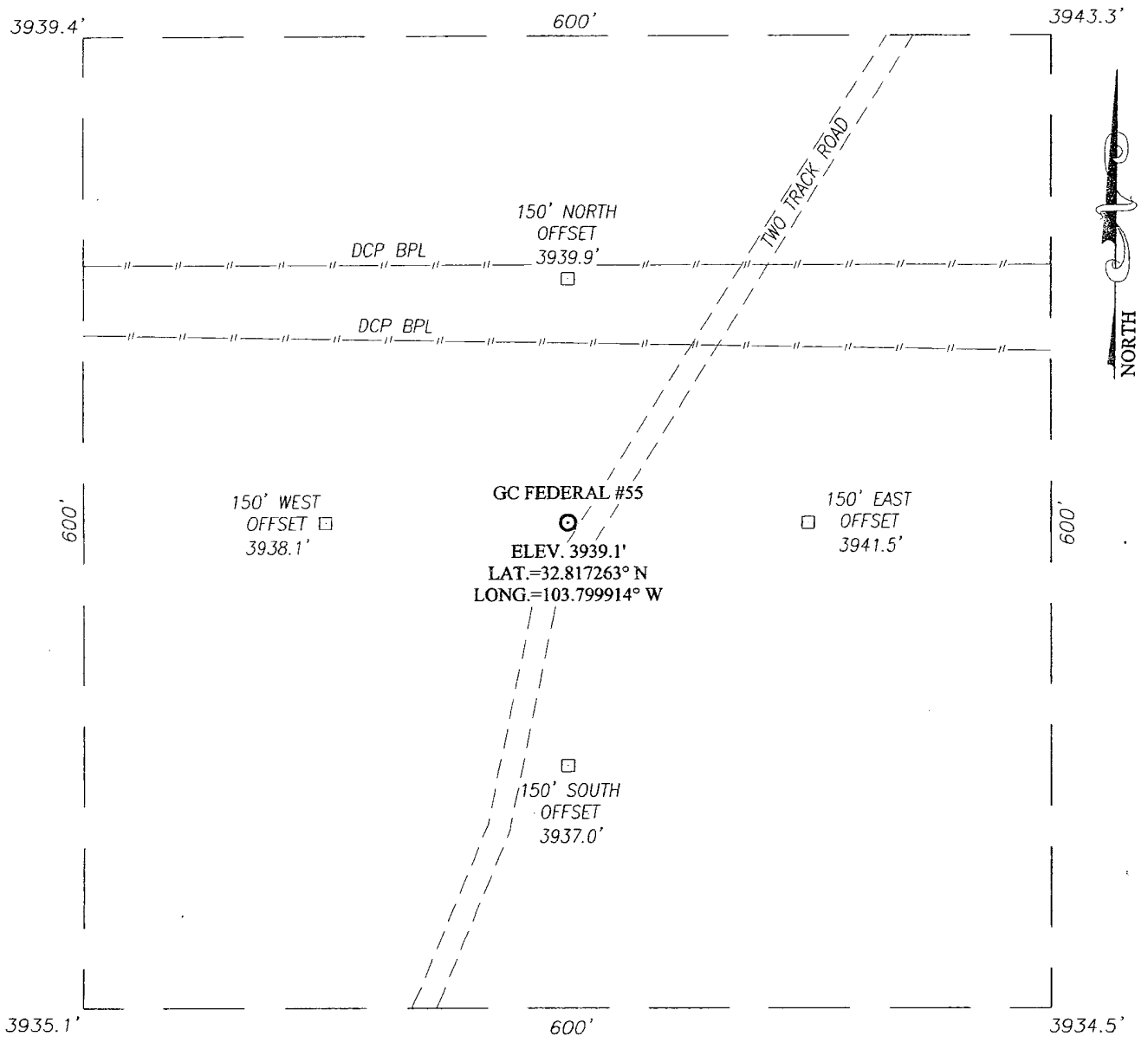
Telephone: (432) 683-7443

Field Representative (if not above signatory): Same

E-mail: cbird@conchoresources.com

SECTION 19, 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. 2.2 MILES. TURN RIGHT ON TWO TRACK ROAD AND GO NORTH APPROX. 0.1 MILE. THIS LOCATION STAKE IS APPROX. 10 FEET WEST OF TWO TRACK ROAD.

100 0 100 200 Feet

Scale: 1"=100'

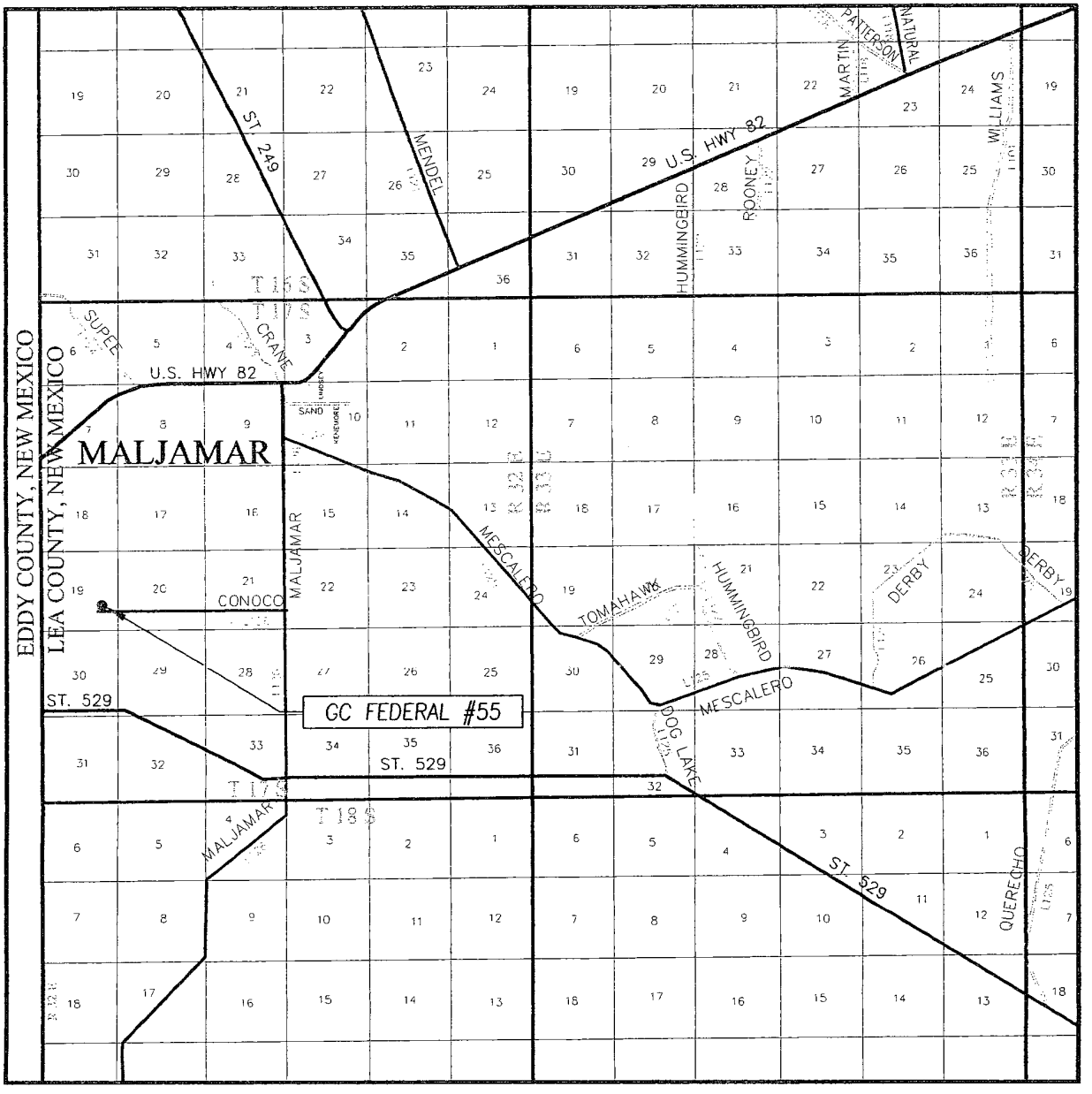
PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(575) 393-3117

COG OPERATING, LLC

GC FEDERAL #55 WELL
LOCATED 1630 FEET FROM THE SOUTH LINE
AND 990 FEET FROM THE EAST LINE OF SECTION 19,
TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

Survey Date: 8/27/10	Sheet 1 of 1 Sheets		
W.O. Number: 10.11.1008	Dr By: DSS	Rev 1: .	
Date: 9/2/10		10.11.1008	Scale: 1"=100'

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 19 TWP. 17-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 1630' FSL & 990' FEL

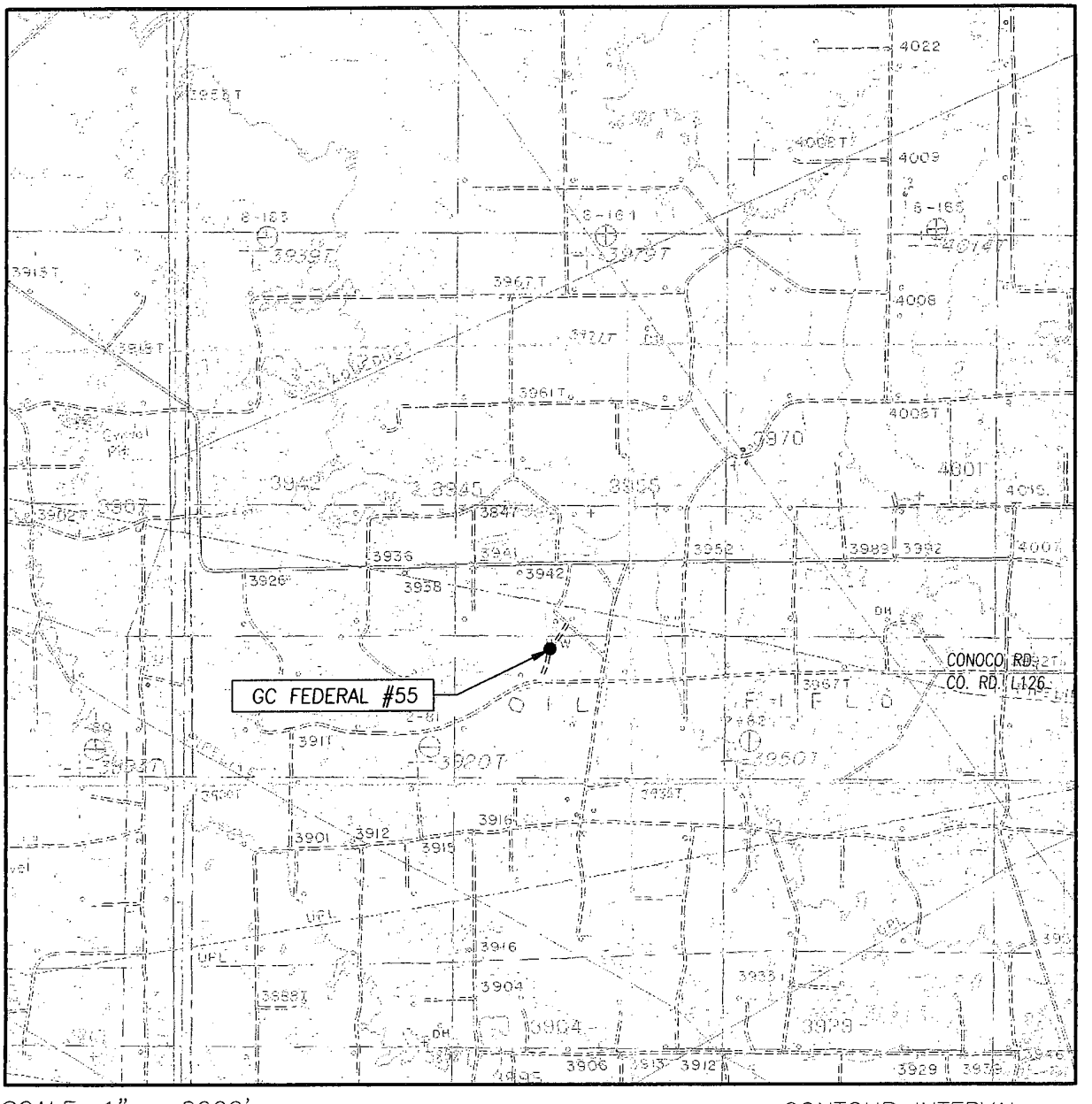
ELEVATION 3939'

OPERATOR COG OPERATING, LLC

LEASE GC FEDERAL

PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(575) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

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

SEC. 19 TWP. 17-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 1630' FSL & 990' FEL

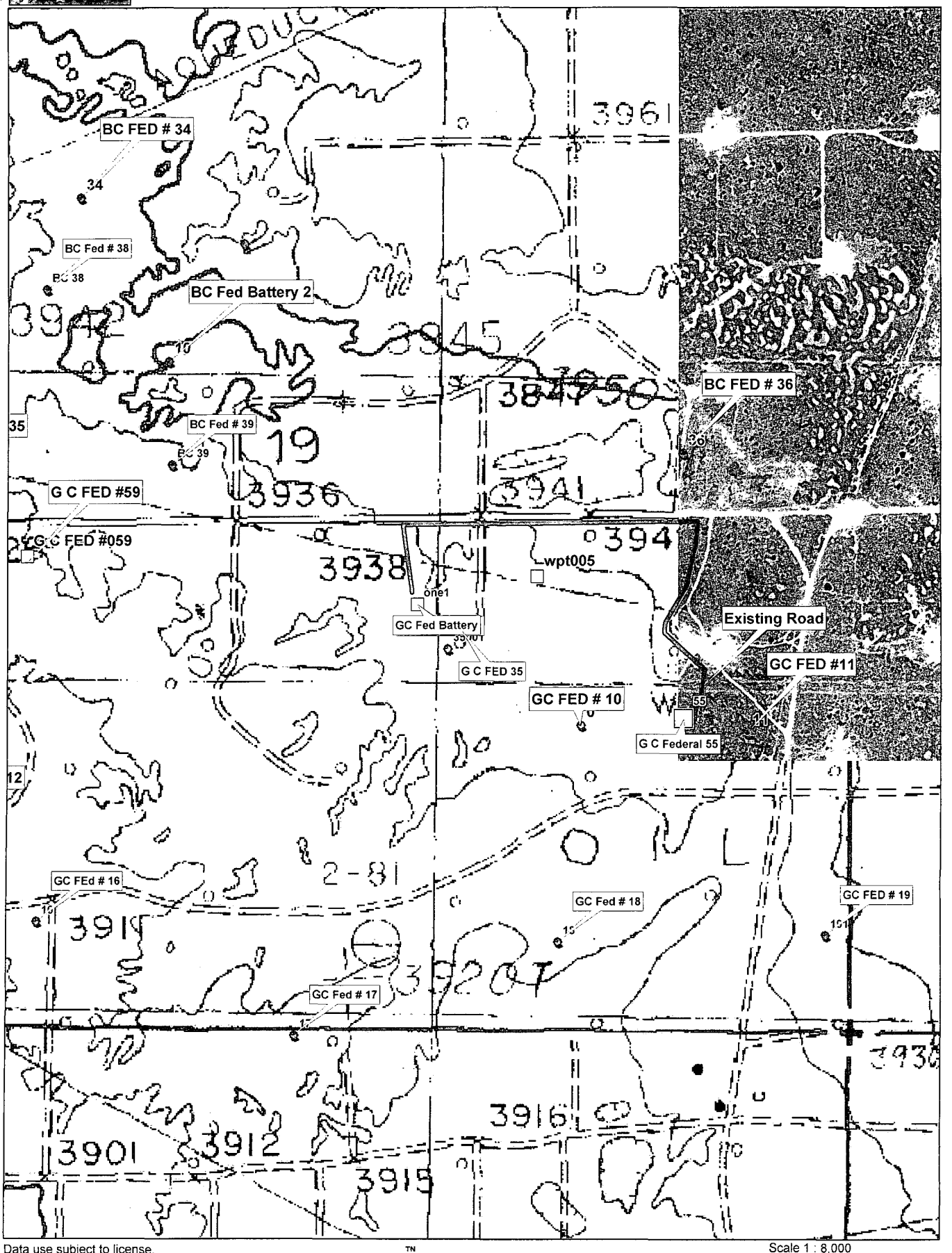
ELEVATION 3939'

OPERATOR COG OPERATING, INC.

LEASE GC FEDERAL

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

PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(575) 393-3117



TN
MN (7.8°E)

Scale 1 : 8,000
1" = 666.7 ft
Data Zoom 14-6

Offset Wells to G C Federal #55

API#	Operator	County	Legal	Lease	Well#	Date Issued	Permitted Depth	Permit TVD	Images	Doc	Total Depth	Well Type	Well Status	Permit#
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
30-025-39858	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	GC FEDERAL	43	7/29/2010	7,159	7,100	Yes	link	7,159	PO	Active Permit	TEMP1922643520
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
30-025-39778	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	7,144	PO	Active Permit	TEMP562800386
30-025-39624	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	BC FEDERAL	52	12/22/2009	7,117	7,160	Yes	link	7,117	PO	Active Permit	TEMP281219397
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
30-025-39613	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	GC FEDERAL	50	12/12/2009	7,126	7,100	Yes	link	7,126	PO	Active Permit	TEMP43716635
30-025-39607	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	BC FEDERAL	34	11/25/2009	6,800		Yes	link	6,945	O	Active Permit	TEMP232522771
30-025-39544	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	BC FEDERAL	55	10/2/2009	7,000		Yes	link	7,000	PO	Active Permit	TEMP704627628
30-025-39543	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	BC FEDERAL	47	10/2/2009	6,900		Yes	link	6,900	PO	Active Permit	TEMP678628988
30-025-39611	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	BC FEDERAL	46	8/14/2009	3,967		Yes	link	3,967	PO	Active Permit	TEMP269250618
30-025-39496	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	BC FEDERAL	48	8/12/2009	6,900		Yes	link	6,900	PO	Active Permit	TEMP522928471
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
30-025-39498	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	GC FEDERAL	54	8/12/2009	7,100		Yes	link	7,100	PO	Active Permit	TEMP1680738159
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
30-025-39469	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	BC FEDERAL	51	7/20/2009	6,900		Yes	link	6,900	PO	Active Permit	TEMP423382244
30-025-39468	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	BC FEDERAL	50	7/17/2009	6,900		Yes	link	6,920	O	Active Permit	TEMP206526192
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	7,037	PO	Active Permit	TEMP773835908
30-025-39474	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	GC FEDERAL	56	7/16/2009	7,030	7,000	Yes	link	7,030	PO	Active Permit	TEMP773940142
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

30-025-39414	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
30-025-39420	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	G C FEDERAL	34	5/19/2009	6,922	6,900	Yes	link	6,900	O	Active Permit	TEMP1360209628
30-025-39422	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	G C FEDERAL	37	5/19/2009	6,900		Yes	link	6,925	O	Active Permit	TEMP1588474770
30-025-39421	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	GC FEDERAL	35	5/19/2009	6,900		Yes	link	6,900	PO	Active Permit	TEMP133600763
30-025-39418	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	BC FEDERAL	44	5/19/2009	7,000		Yes	link	7,000	PO	Active Permit	TEMP962267815
30-025-39419	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	BC FEDERAL	45	5/19/2009	7,013	7,000	Yes	link	7,034	O	Active Permit	TEMP1061129939
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
30-025-39473	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
30-025-39358	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	BC FEDERAL	37	1/30/2009	6,800		Yes	link	7,010	O	Active Permit	TEMP615591651
30-025-39299	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	BC FEDERAL	38	12/5/2008	6,800		Yes	link	6,818	O	Active Permit	TEMP1707957802
30-025-39290	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	BC FEDERAL	39	12/4/2008	6,800		Yes	link	6,800	PO	Active Permit	TEMP966352756
30-025-39269	COG OPERATING LLC	LEA	S:20, T:17S, R:32E	G C 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	7,000	PO	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
30-025-39264	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
30-025-39261	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
30-025-39282	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	G C FEDERAL	19	8/22/2008	7,100		Yes	link	7,022	O	Active Permit	TEMP732619990
30-025-39113	COG. OPERATING, L.L.C. or COG OPERATING LLC	LEA	S:19, T:17S, R:32E	G C FEDERAL	18	8/19/2008	7,000		Yes	link	7,050	O	Active Permit	TEMP1121428476
30-025-39109	COG. OPERATING, L.L.C. or COG OPERATING LLC	LEA	S:19, T:17S, R:32E	G C FEDERAL	13	8/19/2008	6,900		Yes	link	6,922	O	Active Permit	TEMP937620837
30-025-39112	COG OPERATING L L C or COG OPERATING LLC	LEA	S:19, T:17S, R:32E	G C FEDERAL	16	8/19/2008	7,000		Yes	link	7,116	O	Active Permit	TEMP1557968093
30-025-39111	COG OPERATING L L C 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
30-025-39110	COG OPERATING L L C or COG OPERATING LLC	LEA	S:19, T:17S, R:32E	G C FEDERAL	14	8/19/2008	6,900		Yes	link	7,025	O	Active Permit	TEMP1323695931

30-025-39086	COG OPERATING L L C or COG OPERATING LLC	LEA	S:19, T:17S, R:32E	G C FEDERAL	12	7/24/2008	6,900		Yes	link	6,928	O	Active Permit	TEMP663662743
30-025-38993	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	G C FEDERAL	10	6/17/2008	6,800		Yes	link	6,805	O	Active Permit	TEMP1896878906
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
30-025-39021	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	BC FEDERAL	35	6/13/2008	6,800		Yes	link	6,825	O	Active Permit	TEMP2056387133
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
30-025-38837	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	BC FEDERAL	19	3/26/2008	7,200		Yes	link	7,200	PO	Active Permit	TEMP282327276
30-025-38904	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	BC FEDERAL	20	3/26/2008	7,200		Yes	link	7,020	O	Active Permit	TEMP121098942
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
30-025-38737	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	GC FEDERAL	7	2/2/2008	7,250		Yes	link	7,046	O	Active Permit	TEMP857214539
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
30-025-38742	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
30-025-38743	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	BC FEDERAL	24	2/1/2008	7,200		Yes	link	6,926	O	Active Permit	TEMP2120580483
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
30-025-38742	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
30-025-38724	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	BC FEDERAL	16	1/25/2008	7,200		Yes	link	7,200	PO	Active Permit	TEMP331256724
30-025-38725	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	BC FEDERAL	18	1/25/2008	7,200		Yes	link	7,180	O	Active Permit	TEMP194870078
30-025-38726	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	BC FEDERAL	21	1/25/2008	7,200		Yes	link	7,200	PO	Active Permit	TEMP312664015
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
30-025-38545	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
30-025-38366	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
30-025-37869	COG OPERATING LLC	LEA	S:19, T:17S, R:32E	BC FEDERAL	12	5/15/2006	6,700		No	link	6,780	O	Active Permit	TEMP611876723
30-025-37021	MACK ENERGY CORPORATION or MACK ENERGY CORP	LEA	S:19, T:17S, R:32E	BC FEDERAL	010	12/22/2004	7,000		No	link	6,710	O	Active Permit	TEMP2085890960
30-025-36998	MACK ENERGY CORPORATION or MACK ENERGY CORP	LEA	S:19, T:17S, R:32E	BC FEDERAL	011	12/8/2004	7,000		No	link	6,720	O	Active Permit	TEMP395711160

30-025-36999	MACK ENERGY CORPORATION or MACK ENERGY CORP	LEA	S:19, T:17S, R:32E	GC FEDERAL	005	12/8/2004	7,000		No	link	7,220	O	Active	TEMP1900010551
30-025-36999	MACK ENERGY CORP	LEA	S:19, T:17S, R:32E	GC FEDERAL	005	11/30/2004			No	link	7,220	O	Active	TEMP116932085
30-025-37021	MACK ENERGY CORP	LEA	S:19, T:17S, R:32E	BC FEDERAL	010	11/30/2004			No	link	6,710	O	Active Permit	TEMP1918746986
30-025-36769	MACK ENERGY CORPORATION or MACK ENERGY CORP	LEA	S:19, T:17S, R:32E	BC FEDERAL	9	7/16/2004	7,000		No	link	6,005	O	Active	TEMP75320249
30-025-36769	MACK ENERGY CORP	LEA	S:19, T:17S, R:32E	BC FEDERAL	009	6/30/2004			No	link	6,005	O	Active	TEMP1818411999
30-025-36443	MACK ENERGY CORPORATION or MACK ENERGY CORP	LEA	S:19, T:17S, R:32E	GC FEDERAL	002	10/3/2003	7,000		No	link	7,000	PO	Active Permit	TEMP171434619
30-025-35939	MACK ENERGY CORP	LEA	S:19, T:17S, R:32E	GC FEDERAL	002K	9/30/2003			No	link	7,000	PO	Active Permit	TEMP1009990490
30-025-36443	MACK ENERGY CORP	LEA	S:19, T:17S, R:32E	GC FEDERAL	002	7/31/2003			No	link	7,000	PO	Active Permit	TEMP1249736148
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
30-025-36194	MACK ENERGY 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
30-025-00596	CONOCOPHILLIPS COMPANY	LEA	S:17, T:17S, R:32E	MCA UNIT	267	1/1/2003	0		No	link	5,405	O	Pumping	TEMP1827047527
30-025-00754	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
30-025-00764	CONOCOPHILLIPS COMPANY	LEA	S:29, T:17S, R:32E	MCA UNIT	171	1/1/2003	0		No	link	0	I	Injection Well	TEMP1732664621
30-025-00767	CONOCOPHILLIPS COMPANY	LEA	S:29, T:17S, R:32E	MCA UNIT	111	1/1/2003	0		No	link	4,072	I	Injection Well	TEMP802741854
30-025-00769	CONOCOPHILLIPS COMPANY	LEA	S:30, T:17S, R:32E	MCA UNIT	107	1/1/2003			No	link		I	Plugged	TEMP910856295
30-025-00770	CONOCOPHILLIPS COMPANY	LEA	S:30, T:17S, R:32E	MCA UNIT	160	1/1/2003	0		No	link	3,994	O	Pumping	TEMP949331185
30-025-00772	CONOCOPHILLIPS COMPANY	LEA	S:30, T:17S, R:32E	MCA UNIT	165	1/1/2003	0		No	link	3,945	O	Pumping	TEMP648457545
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
30-025-00777	CONOCOPHILLIPS COMPANY	LEA	S:30, T:17S, R:32E	MCA UNIT	104	1/1/2003			No	link		PI	Injection Well	TEMP552270320
30-025-00779	CONOCOPHILLIPS COMPANY	LEA	S:30, T:17S, R:32E	MCA UNIT	163	1/1/2003	0		No	link	0	O	Pumping	TEMP283330838
30-025-00780	CONOCOPHILLIPS COMPANY	LEA	S:30, T:17S, R:32E	MCA UNIT	162	1/1/2003			No	link		I	Plugged and Abandoned	TEMP321805728

30-025-00783	CONOCOPHILLIPS COMPANY	LEA	S:30, T:17S, R:32E	MCA UNIT	108	1/1/2003	0		No	link	3,963	O	Pumping	TEMP1641494456
30-025-08027	CONOCOPHILLIPS COMPANY	LEA	S:18, T:17S, R:32E	MCA UNIT	017	1/1/2003			No	link		O	Plugged and Abandoned	TEMP2039413596
30-025-08028	CONOCOPHILLIPS COMPANY	LEA	S:19, T:17S, R:32E	MCA UNIT	019	1/1/2003	0		No	link	0	O	Pumping	TEMP2019406653
30-025-08029	CONOCOPHILLIPS COMPANY	LEA	S:19, T:17S, R:32E	MCA UNIT	020	1/1/2003			No	link		PI	Temporarily Abandoned	TEMP2006236413
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
30-025-08035	CONOCOPHILLIPS COMPANY	LEA	S:19, T:17S, R:32E	MCA UNIT	060	1/1/2003	0		No	link	3,970	O	Shut-in	TEMP1803858492
30-025-08038	CONOCOPHILLIPS COMPANY	LEA	S:19, T:17S, R:32E	MCA UNIT	053	1/1/2003			No	link		PO	Temporarily Abandoned	TEMP1916205170
30-025-08039	CONOCOPHILLIPS COMPANY	LEA	S:19, T:17S, R:32E	MCA UNIT	054	1/1/2003			No	link		PI	Temporarily Abandoned	TEMP1941213849
30-025-08040	CONOCOPHILLIPS COMPANY	LEA	S:19, T:17S, R:32E	MCA UNIT	055	1/1/2003			No	link	0	O	Pumping	TEMP1047146182
30-025-08041	CONOCOPHILLIPS COMPANY	LEA	S:19, T:17S, R:32E	MCA UNIT	100	1/1/2003			No	link		PI	Injection Well	TEMP1020598508
30-025-08042	CONOCOPHILLIPS COMPANY	LEA	S:19, T:17S, R:32E	MCA UNIT	059	1/1/2003			No	link	3,984	I	Injection Well	TEMP982123618
30-025-08044	CONOCOPHILLIPS COMPANY	LEA	S:19, T:17S, R:32E	MCA UNIT	057	1/1/2003	0		No	link	3,974	PO	Temporarily Abandoned	TEMP1267992051
30-025-08046	CONOCOPHILLIPS COMPANY	LEA	S:19, T:17S, R:32E	MCA UNIT	056	1/1/2003			No	link	3,984	I	Temporarily Abandoned	TEMP1223361179
30-025-08047	CONOCOPHILLIPS COMPANY	LEA	S:19, T:17S, R:32E	MCA UNIT	103	1/1/2003	0		No	link	0	O	Pumping	TEMP1498456642
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
30-025-08058	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
30-025-12579	CONOCOPHILLIPS COMPANY	LEA	S:19, T:17S, R:32E	MCA UNIT	102	1/1/2003			No	link		PI	Injection Well	TEMP1574563471
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
30-025-12762	CONOCOPHILLIPS COMPANY	LEA	S:30, T:17S, R:32E	MCA UNIT	106	1/1/2003			No	link		PI	Injection Well	TEMP1503058305
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
30-025-12781	CONOCOPHILLIPS COMPANY	LEA	S:30, T:17S, R:32E	MCA UNIT	161	1/1/2003			No	link	4,015	PI	Injection Well	TEMP1829710121

30-025-12798	CONOCOPHILLIPS COMPANY	LEA	S:30, T:17S, R:32E	MCA UNIT	168	1/1/2003			No	link		O	Pumping	TEMP588125420
30-025-23673	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
30-025-23707	CONOCOPHILLIPS COMPANY	LEA	S:29, T:17S, R:32E	MCA UNIT	270	1/1/2003	0		No	link	4,130	O	Pumping	TEMP271092327
30-025-23732	CONOCOPHILLIPS COMPANY	LEA	S:19, T:17S, R:32E	MCA UNIT	276	1/1/2003	0		No	link	4,025	O	Pumping	TEMP2132231549
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
30-025-23743	CONOCOPHILLIPS COMPANY	LEA	S:19, T:17S, R:32E	MCA UNIT	283	1/1/2003			No	link	4,075	O	Pumping	TEMP1929853628
30-025-23745	CONOCOPHILLIPS COMPANY	LEA	S:19, T:17S, R:32E	MCA UNIT	285	1/1/2003	0		No	link	4,060	O	Pumping	TEMP2068747981
30-025-23789	CONOCOPHILLIPS COMPANY	LEA	S:30, T:17S, R:32E	MCA UNIT	289	1/1/2003			No	link	4,025	PO	Temporarily Abandoned	TEMP1799423750
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
30-025-23836	CONOCOPHILLIPS COMPANY	LEA	S:19, T:17S, R:32E	MCA UNIT	291	1/1/2003			No	link	4,070	PI	Injection Well	TEMP1265886061
30-025-23848	CONOCOPHILLIPS COMPANY	LEA	S:19, T:17S, R:32E	MCA UNIT	286	1/1/2003	0		No	link	4,070	O	Pumping	TEMP1510201612
30-025-24057	CONOCOPHILLIPS COMPANY	LEA	S:30, T:17S, R:32E	MCA UNIT	306	1/1/2003	0		No	link	4,020	O	Pumping	TEMP1968052804
30-025-24108	CONOCOPHILLIPS COMPANY	LEA	S:30, T:17S, R:32E	MCA UNIT	310	1/1/2003	0		No	link	4,025	O	Pumping	TEMP1816846486
30-025-24214	CONOCOPHILLIPS COMPANY	LEA	S:19, T:17S, R:32E	MCA UNIT	320	1/1/2003	0		No	link	4,050	O	Pumping	TEMP805726376
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
30-025-29967	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
30-025-08025	CONOCOPHILLIPS COMPANY	LEA	S:18, T:17S, R:32E	MITCHELL B	013	1/1/2003			No	link		I	Temporarily Abandoned	TEMP1717487559
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
30-025-27165	CONOCOPHILLIPS COMPANY	LEA	S:18, T:17S, R:32E	MITCHELL B	020	1/1/2003	0		No	link	4,200	O	Pumping	TEMP1854842916
30-025-33584	CONOCOPHILLIPS COMPANY	LEA	S:20, T:17S, R:32E	ELVIS	001	1/1/2003			No	link	13,900	O	Pumping	TEMP724908205
30-025-33854	CONOCOPHILLIPS COMPANY	LEA	S:17, T:17S, R:32E	ELVIS	002	1/1/2003			No	link	14,000	O	Pumping	TEMP751071130
30-025-33949	CONOCOPHILLIPS COMPANY	LEA	S:20, T:17S, R:32E	ELVIS	004	1/1/2003			No	link	12,100	O	Active	TEMP480592653

30-025-35939	MACK ENERGY CORPORATION or MACK ENERGY CORP	LEA	S:19, T:17S, R:32E	GC FEDERAL	2	6/26/2002	7,000		No	link	7,000	PO	Active Permit	TEMP196852289
30-025-35935	MACK ENERGY CORPORATION or MACK ENERGY CORP	LEA	S:19, T:17S, R:32E	GC FEDERAL	004	5/3/2002			No	link	7,028	O	Active	TMP0000000012288
30-025-35935	MACK ENERGY CORP	LEA	S:19, T:17S, R:32E	GC FEDERAL	004	4/30/2002			No	link	7,028	O	Active	TEMP1031476489
30-025-35184	CONOCO, INC.	LEA	S:29, T:17S, R:32E	MCA UNIT	389	12/5/2001			No	link		O	Active	TEMP971455473
30-025-35814	MACK ENERGY CORPORATION or MACK ENERGY CORP	LEA	S:19, T:17S, R:32E	GC FEDERAL	001	11/29/2001			No	link	7,085	O	Pumping	TEMP1642498006
30-025-35813	MACK ENERGY CORPORATION or MACK ENERGY CORP	LEA	S:19, T:17S, R:32E	BC FEDERAL	007	11/28/2001			No	link	6,590	O	Active	TEMP1734513133
30-025-35813	MACK ENERGY CORP	LEA	S:19, T:17S, R:32E	BC FEDERAL	007	10/31/2001			No	link	6,590	O	Active	TEMP1233775605
30-025-35814	MACK ENERGY CORP	LEA	S:19, T:17S, R:32E	GC FEDERAL	001	10/31/2001			No	link	7,085	O	Pumping	TEMP1143374938
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
30-025-35481	MACK ENERGY CORP	LEA	S:19, T:17S, R:32E	BC FEDERAL	004	2/23/2001			No	link	5,600	O	Pumping	TEMP947828571
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
30-025-34713	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
30-025-08036	CONOCO, INC.	LEA	S:19, T:17S, R:32E	MCA UNIT	018	1/18/1999			No	link	4,002	I	Injection Well	TEMP1039498021
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
30-025-23930	CONOCO, INC.	LEA	S:30, T:17S, R:32E	MCA UNIT	278	3/4/1998	0		No	link	4,040	O	Temporarily Abandoned	TEMP970408331
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
30-025-00771	CONOCO, INC.	LEA	S:30, T:17S, R:32E	MCA UNIT	164	9/11/1996	0		No	link	0	I	Injection Well	TEMP998192330
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
30-025-08032	CONOCO, INC.	LEA	S:19, T:17S, R:32E	MCA UNIT	259	7/23/1996			No	link		O	Pumping	TEMP940232805
30-025-08043	CONOCO, INC.	LEA	S:19, T:17S, R:32E	MCA UNIT	101	9/26/1995			No	link		O	Pumping	TEMP837120100
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
30-025-12770	CONOCO, INC.	LEA	S:19, T:17S, R:32E	MCA UNIT	058	1/1/1970			No	link		O	Active	TEMP480077612
	STEVENS OPERATING CORPORATION or													

30-025-26011	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 G C Federal #55