

COG Operating LLC

30-015-38560

Hydrogen Sulfide Drilling Operation Plan

I. HYDROGEN SULFIDE TRAINING

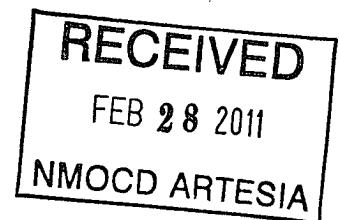
All personnel, whether regularly assigned, contracted, or employed on an unscheduled basis, will receive training from a qualified instructor in the following areas prior to commencing drilling operations on this well:

1. The hazards and 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 will 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

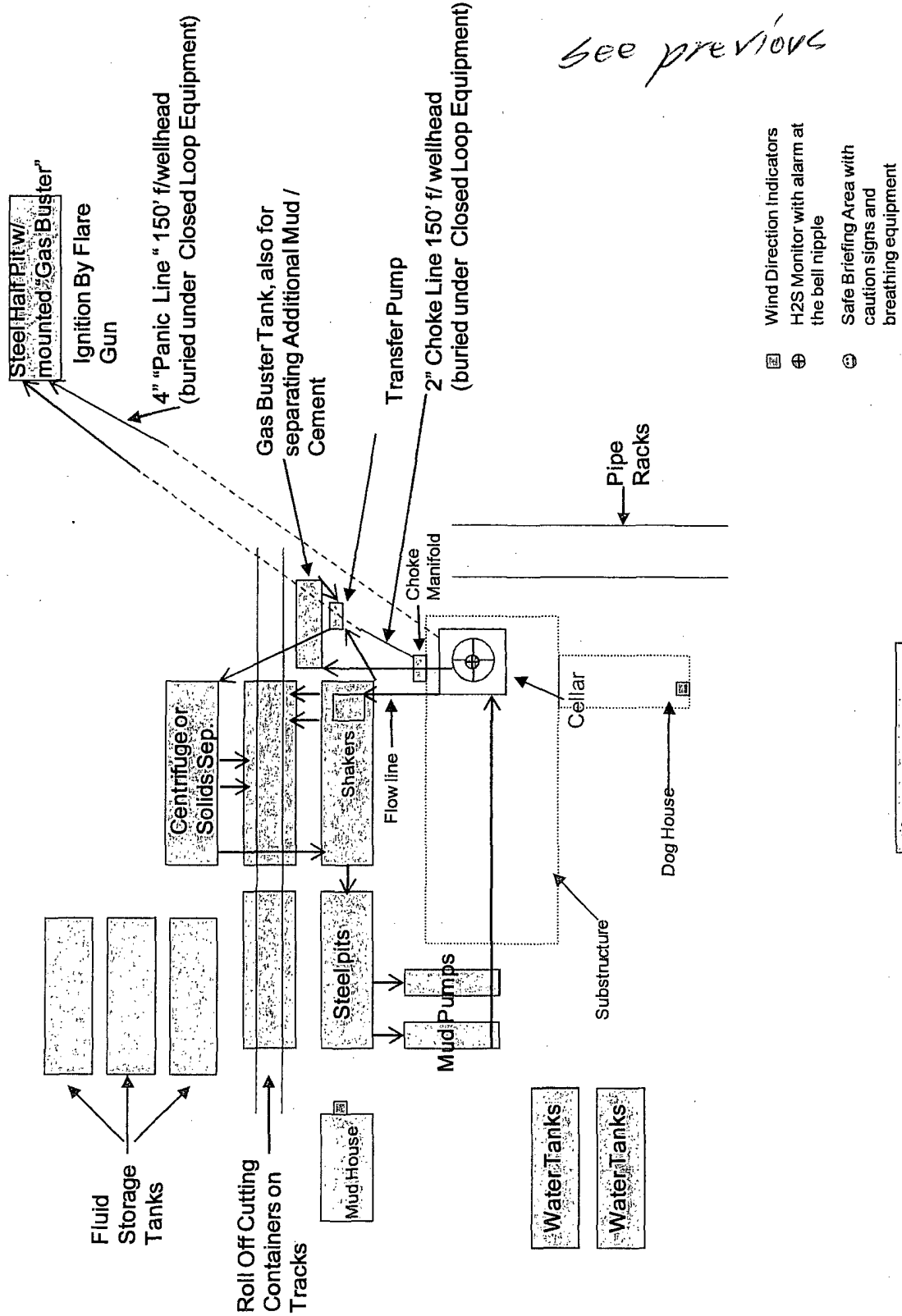
LEA COUNTY EMERGENCY NUMBERS

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

COG Operating LLC

EXHIBIT 8

Drilling Location - H2S Safety Equipment Diagram



see previous

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 U.S. Hwy #82 and County Rd. #215 (Kewanee Rd.), go North on County Rd. #215 approx 0.5 miles. Turn Left and go West approx 0.8 miles. Veer left and go southwest approx. 0.2 miles to a proposed road survey stake. Follow proposed road survey East approx. 169 feet. This location stake is approx 135 feet Northeast. 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.

2. Proposed Access Road:

Exhibit #4 shows that ~~169'~~^{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 nearest BLM approved caliche pit or reserve pit area.

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 Burch Keely Sattelite D located at the BKU#223 well pad in Section 23. 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 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 Burch Keely Battery #4 located at the BKU#601 well pad in Section 23. The flowline will be SDR 7 3" poly line laid on the surface and will be approximately 1.1 miles in length.
 - 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:

All caliche required for construction of the drill pad and proposed new access road (approximately 2500 cubic yards) will be obtained from a BLM approved caliche pit or the reserve 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 Southwest. 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. The location and road will be rehabilitated as recommended by the BLM.
- B. Upon completion of proposed operations, if the well is completed, the reserve pit area will be closed as outlined in Section 4.6 above within the same prescribed time. Any additional caliche required for facilities will be obtained from a BLM approved caliche pit. Topsoil removed from the drill site will be used to re-contour the pit area to its original natural level and re-seeded as per BLM specifications.

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 Bogel Farms, Lewis Derrick, P O Box 441, Artesia, NM 88211.
- 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)

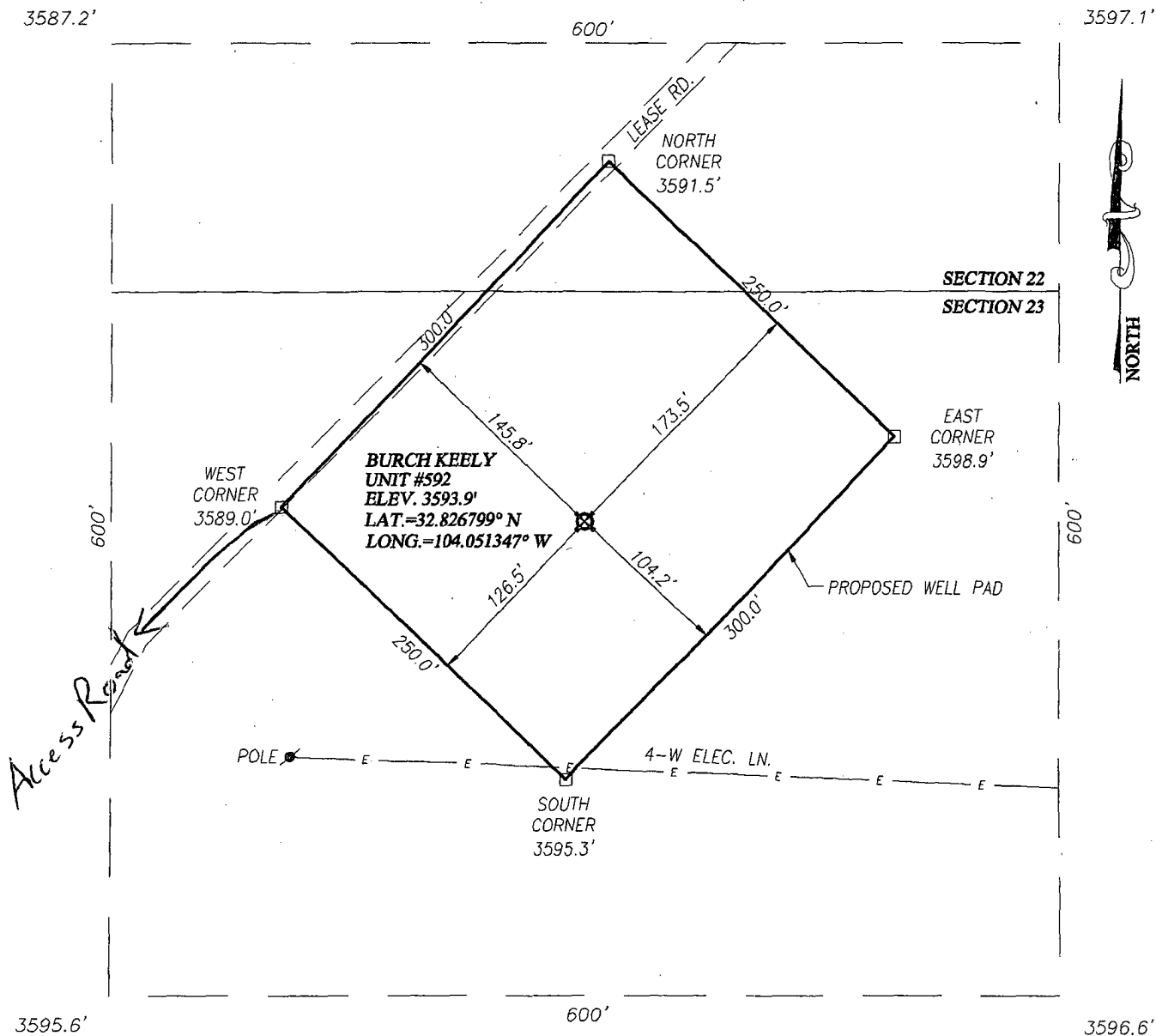
*Surface Use Plan
COG Operating, LLC
Burch Keely Unit #592
145' FNL & 675' FWL
330' FNL & 330' FWL
Section 23, T-17-S, R-29-E, UL D
Eddy County, New Mexico*

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 14th day of October, 2010.

Signed: Carl Bird

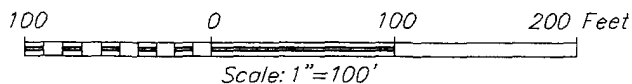
Printed Name: Carl Bird
Position: Drilling Engineer
Address: 550 W. Texas, Suite 1300, Midland, Texas 79701
Telephone: (432) 683-7443
Field Representative (if not above signatory): Same
E-mail: cbird@conchoresources.com

SECTION 23, TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.
 EDDY COUNTY NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF U.S. HWY. #82 AND CO. RD. #215 (KEWANEE RD.), GO NORTH ON CO. RD. #215. APPROX. 0.5 MILES. TURN LEFT AND GO WEST APPROX. 0.8 MILES. VEER LEFT AND GO SOUTHWEST APPROX. 0.2 MILES. THIS LOCATION STAKE IS APPROX. 193 FEET EAST.



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

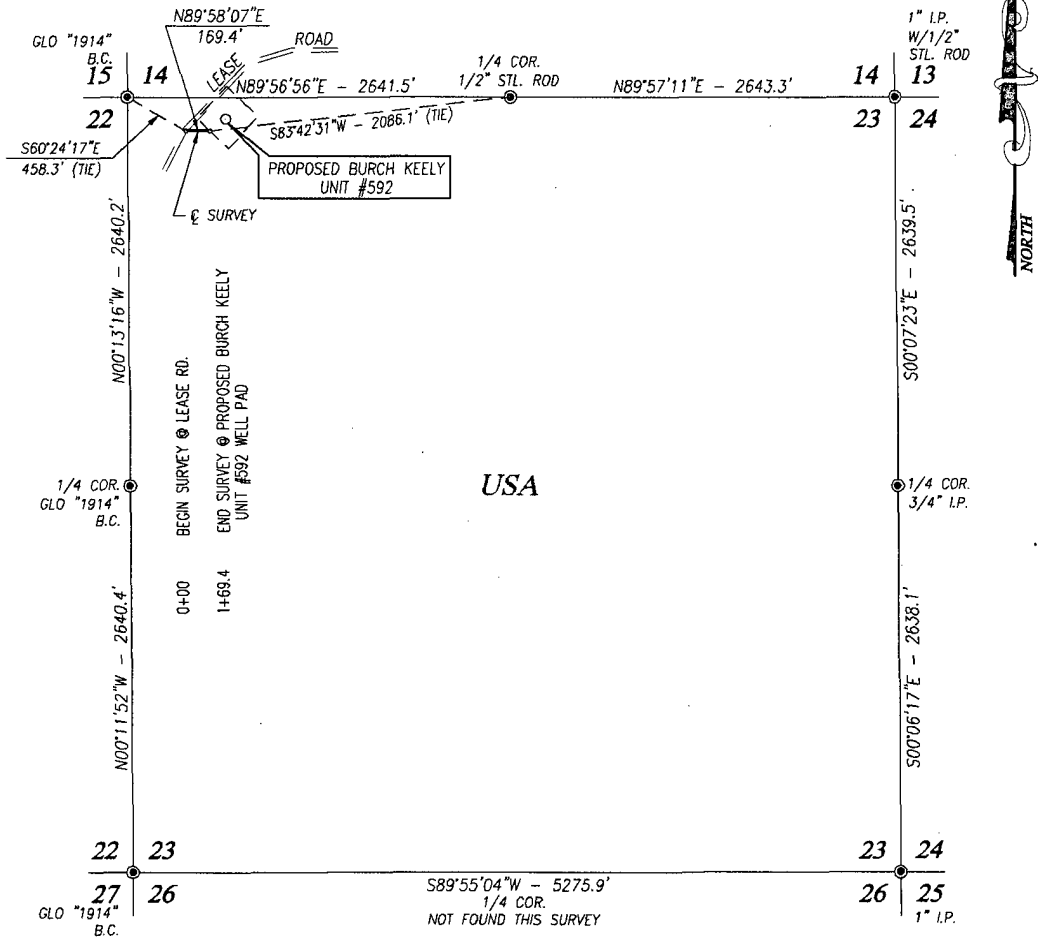
COG OPERATING, LLC

BURCH KEELY UNIT #592 WELL
 LOCATED 145 FEET FROM THE NORTH LINE
 AND 675 FEET FROM THE WEST LINE OF SECTION 23,
 TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO

Survey Date: 12/8/10	Sheet 1 of 1 Sheets		
W.O. Number: 10.11.1790	Dr By: DSS	Rev 1: N/A	
Date: 12/10/10	Rel. W.O. 10111489	10111790	Scale: 1"=100'

12/27/10
 TSN

**SECTION 23, TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.,
EDDY COUNTY
NEW MEXICO**



DESCRIPTION

CENTERLINE SURVEY OF A STRIP OF LAND 50.0 WIDE AND 169.4 FEET OR 0.032 MILES IN LENGTH CROSSING USA LAND IN SECTION 25, TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO, AND BEING 25.0 FEET LEFT AND 25.0 FEET RIGHT OF THE ABOVE CENTERLINE.

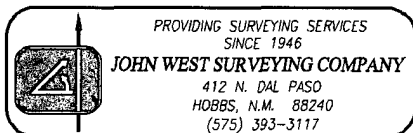
NOTE

BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

I HEREBY CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS ACTUAL ON THE GROUND SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

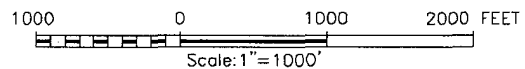
GARY G. EIDSON, N.M. P.S.
RONALD J. EIDSON, N.M. P.S.

No. 12641
No. 3239



LEGEND

● DENOTES FOUND CORNER AS NOTED

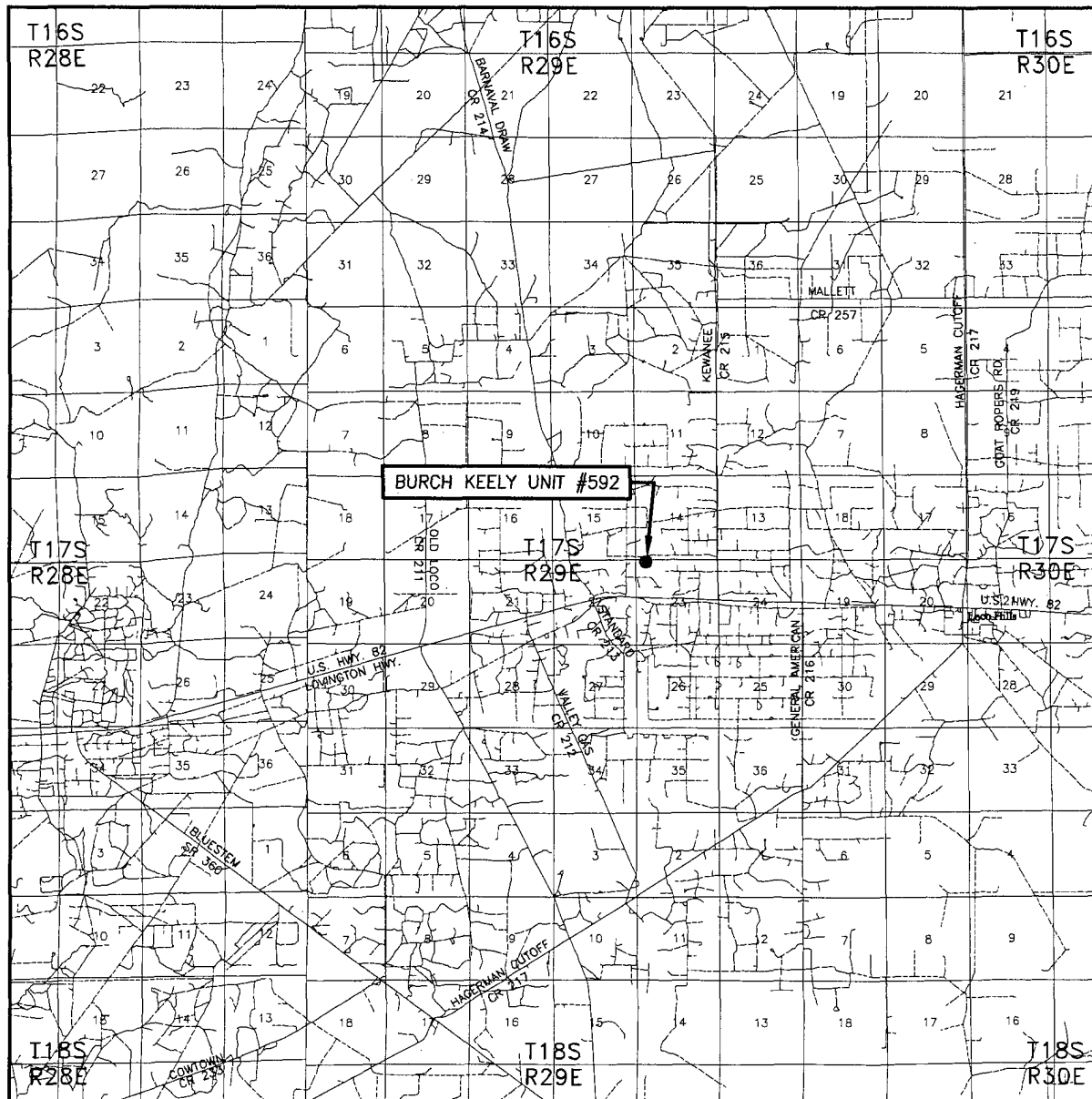


COG OPERATING, LLC

**CENTERLINE SURVEY OF A PROPOSED ROAD
CROSSING SECTION 23,
TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO**

Survey Date: 11/4/10	Sheet 1 of 1 Sheets
W.O. Number: 10.11.1489	Drawn By: DSS
Date: 11/11/10	Rev: . CAD: 10111489_rd Rel. W.O.:

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 23 TWP. 17-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY STATE NEW MEXICO

DESCRIPTION 145' FNL & 675' FWL

ELEVATION 3594'

OPERATOR COG OPERATING, LLC

LEASE BURCH KEELY UNIT

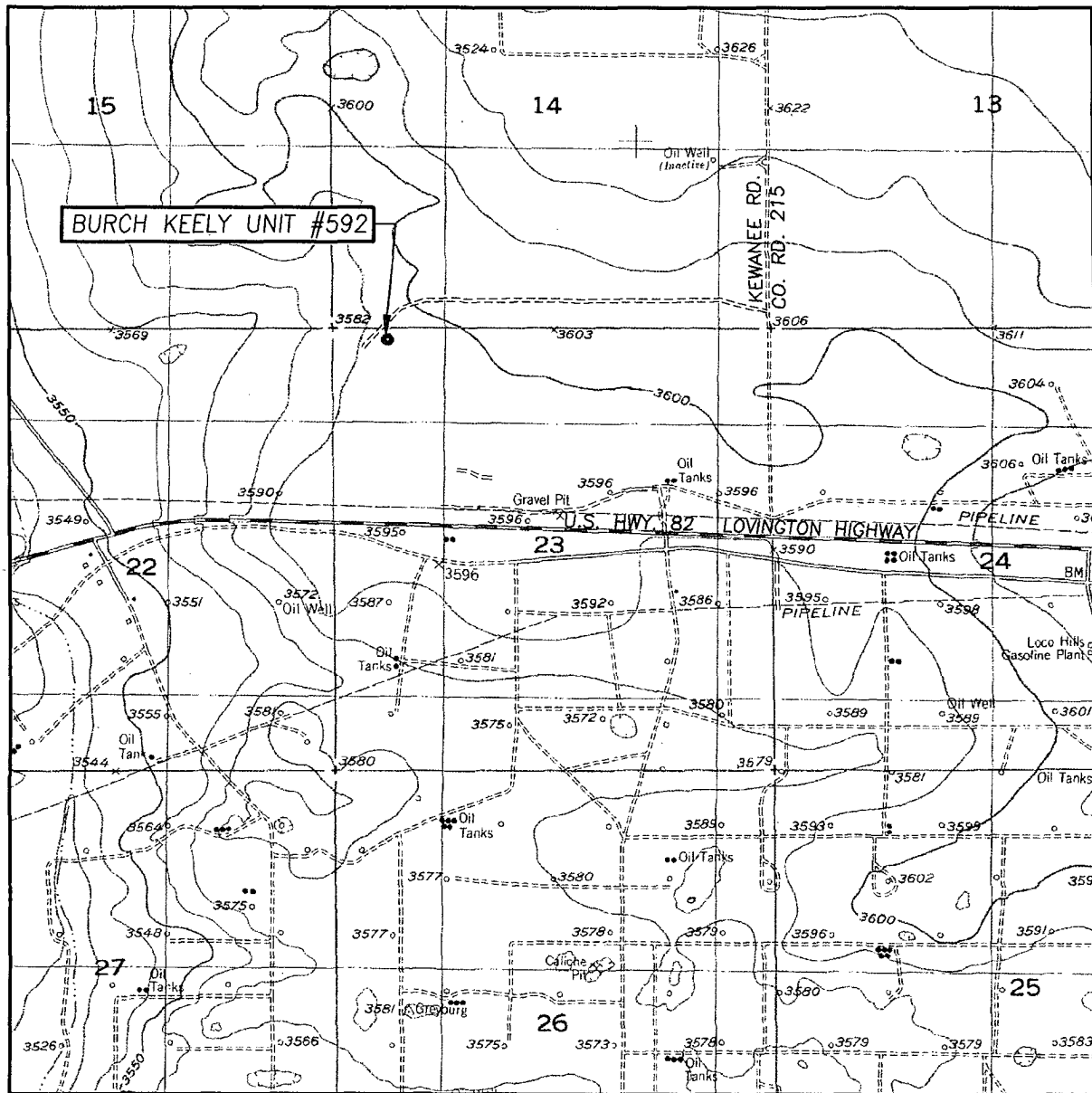


PROVIDING SURVEYING SERVICES
SINCE 1946

JOHN WEST SURVEYING COMPANY

412 N. DAL PASO
HOBBS, N.M. 88240
(575) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
RED LAKE SE, N.M. - 10'

SEC. 23 TWP. 17-S RGE. 29-E

SURVEY _____ N.M.P.M.

COUNTY EDDY STATE NEW MEXICO

DESCRIPTION 145' FNL & 675' FWL

ELEVATION 3594'

OPERATOR COG OPERATING, INC.

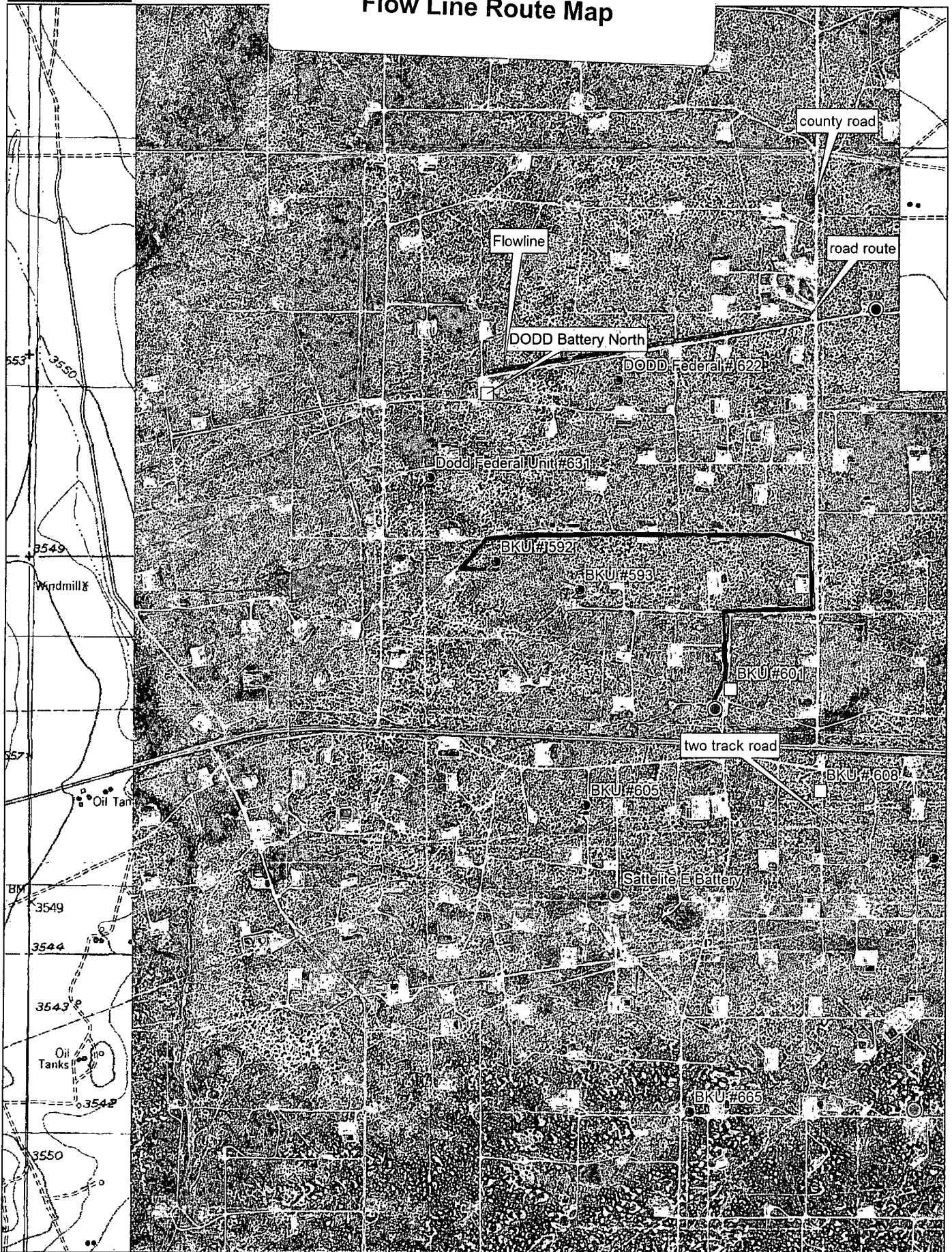
LEASE BURCH KEELY UNIT

U.S.G.S. TOPOGRAPHIC MAP
RED LAKE SE, N.M.



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

Flow Line Route Map



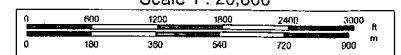
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www.delorme.com



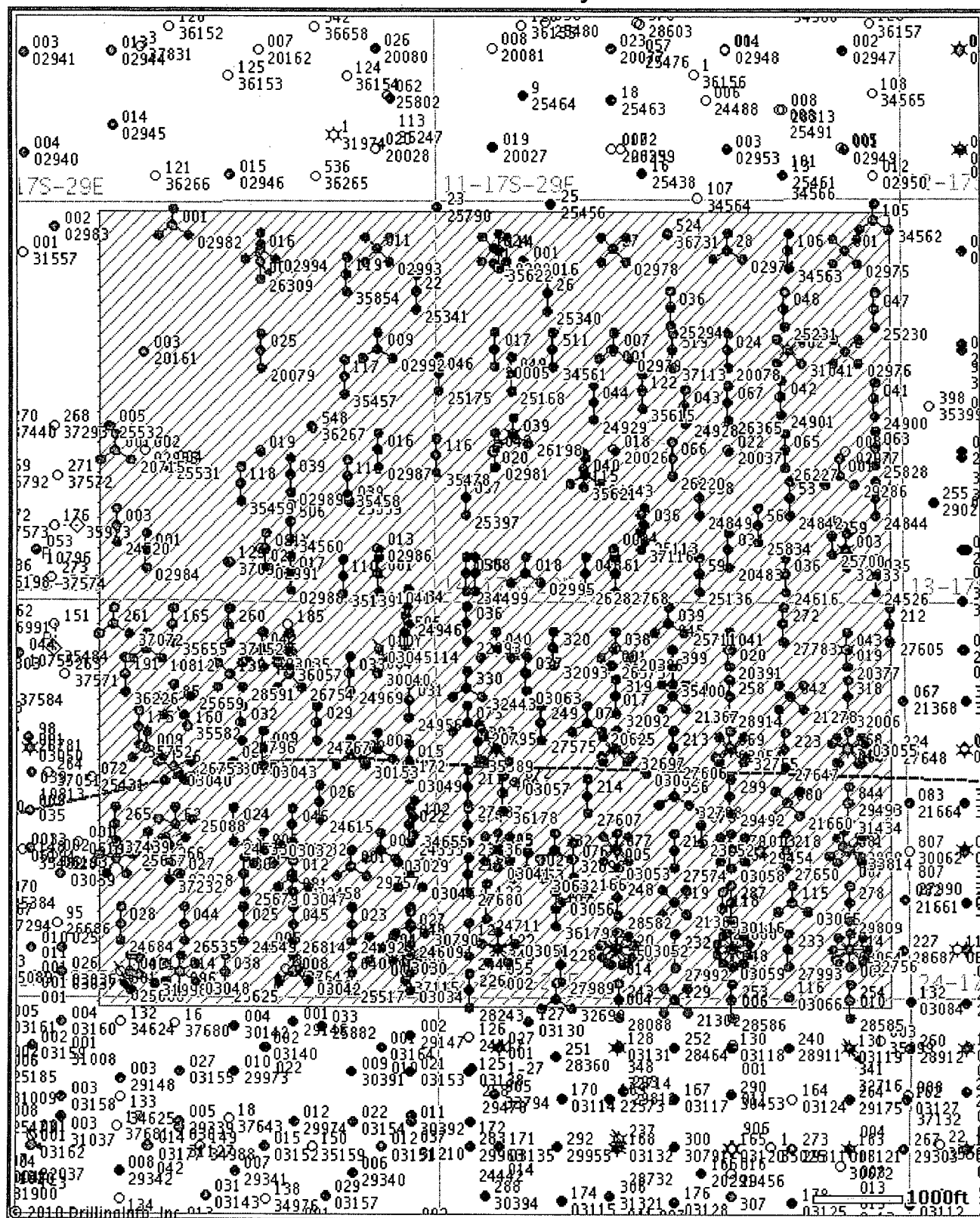
Scale 1 : 20,800



1" = 1,733.3 ft

Data Zoom 13-3

Offset wells to Burch Keely Unit #592



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Offset wells to Burch Keely Unit #592

API#	Operator	County	Legal	Lease	Well#	Date Issued	Permitted Depth	Permit TVD	Images	Doc	Total Depth	Well Type	Well Status	Permit#
30-015-37642	MARBOB ENERGY CORP COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	MARY FEDERAL	3	2/18/2010	6,360	6,350	Yes	link	6,360	PO	Active Permit	TEMP797723794
30-015-37439	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	265	12/21/2009	5,600		Yes	link	5,630	O	Active Permit	TEMP1124110498
30-015-26753	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	96	10/23/2009	5,600		Yes	link	4,496	PO	Pumping	TEMP1531519804
30-015-37232	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	266	8/21/2009	5,550		Yes	link	5,530	O	Active Permit	TEMP1780990023
30-015-37152	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	260	7/9/2009	5,550		Yes	link	5,524	O	Active Permit	TEMP1470945970
30-015-37113	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	DODD FEDERAL UNIT	519	6/10/2009	5,000		Yes	link	5,000	PO	Active Permit	TEMP167893324
30-015-37114	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	DODD FEDERAL UNIT	505	6/10/2009	5,000		Yes	link	5,000	PO	Active Permit	TEMP760961590
30-015-37115	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	DODD FEDERAL UNIT	500	6/10/2009	5,000		Yes	link	6,350	O	Active Permit	TEMP534479735
30-015-37116	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	DODD FEDERAL UNIT	510	6/10/2009	5,000		Yes	link	5,651	O	Active Permit	TEMP898480056
30-015-25659	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	85	6/4/2009	6,000		Yes	link	4,580	PO	Pumping	TEMP605054437
30-015-37091	MARBOB ENERGY CORP COG OPERATING LLC	EDDY	S:15, T:17S, R:29E	DODD FEDERAL UNIT	531	5/19/2009	5,000		Yes	link	5,000	O	Active Permit	TEMP1656495351
30-015-37072	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	261	5/15/2009	5,550		Yes	link	5,550	PO	Active Permit	TEMP1758589353
30-015-37072	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	261	5/15/2009	5,550		Yes	link	5,550	PO	Active Permit	TEMP253178563
30-015-25657	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	84	11/13/2008	5,700		Yes	link	4,510	PO	Pumping	TEMP1790120640
30-015-25088	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	62	10/20/2008	5,700		Yes	link	3,508	PO	Pumping	TEMP672863775
30-015-36731	MARBOB ENERGY CORPORATION or MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	DODD FEDERAL UNIT	524	10/18/2008	5,000		Yes	link	5,000	PO	Active Permit	TEMP225928711
30-015-26754	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	97	8/22/2008	5,600		Yes	link	5,530	O	Pumping	TEMP734665546
30-015-36416	MEWBOURNE OIL COMPANY	EDDY	S:14, T:17S, R:29E	PACU 14 FED COM	1	7/1/2008	11,000		Yes	link	11,000	PG	Active Permit	TEMP329695045

30-015-28591	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	GJ WEST COOP UNIT	135	4/30/2008	5,800		Yes	link	5,505	O	Pumping	TEMP2055589195
	MARBOB ENERGY CORPORATION or MARBOB ENERGY CORP			DODD FEDERAL UNIT										
30-015-36267	COG OPERATING LLC	EDDY	S:15, T:17S, R:29E	G J WEST COOP UNIT	548	4/1/2008	5,000		Yes	link	5,000	PO	Active Permit	TEMP1347495932
30-015-36226	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	BURCH KEELY UNIT	191	3/24/2008	5,500		Yes	link	5,463	O	Active Permit	TEMP1898839540
30-015-36179	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E		995	2/22/2008	4,800		Yes	link	4,616	O	Active Permit	TEMP950216352
	MARBOB ENERGY CORPORATION or MARBOB ENERGY CORP			BURCH KEELY UNIT										
30-015-36178	COG OPERATING LLC	EDDY	S:23, T:17S, R:29E	G J WEST COOP UNIT	996	2/22/2008	4,800		Yes	link	4,607	O	Active Permit	TEMP1351025048
30-015-36057	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	DODD FEDERAL UNIT	185	1/22/2008	5,450		Yes	link	5,528	O	Active Permit	TEMP1445503484
30-015-35854	MARBOB ENERGY CORP	EDDY	S:15, T:17S, R:29E	G J WEST COOP UNIT	551	10/2/2007	5,000		Yes	link	4,467	O	Active Permit	TEMP1777009968
30-015-35752	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	175	8/27/2007	5,600		Yes	link	5,629	O	Active Permit	TEMP127469004
30-015-35655	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	165	6/7/2007	5,600		Yes	link	5,622	O	Active	TEMP190836818
	MARBOB ENERGY CORPORATION or MARBOB ENERGY CORP			DODD FEDERAL UNIT										
30-015-35615	MARBOB ENERGY CORPORATION or MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	DODD FEDERAL UNIT	525	5/11/2007	5,000		Yes	link	5,010	O	Active Permit	TEMP301979280
	MARBOB ENERGY CORPORATION or MARBOB ENERGY CORP			DODD FEDERAL UNIT										
30-015-35621	MARBOB ENERGY CORPORATION or MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	DODD FEDERAL UNIT	526	5/11/2007	5,000		Yes	link	4,600	O	Active Permit	TEMP257348742
	MARBOB ENERGY CORPORATION or MARBOB ENERGY CORP			DODD FEDERAL UNIT										
30-015-35622	COG OPERATING LLC	EDDY	S:14, T:17S, R:29E	DODD FEDERAL UNIT	523	5/11/2007	5,000		Yes	link	5,000	O	Active Permit	TEMP241121080
30-015-35582	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	160	5/2/2007	5,600		Yes	link	5,600	PO	Active	TEMP2111986444
30-015-35457	MARBOB ENERGY CORP	EDDY	S:15, T:17S, R:29E	DODD FEDERAL UNIT	529	3/2/2007	5,000		Yes	link	4,480	O	Active Permit	TEMP1233662511
30-015-35458	MARBOB ENERGY CORP	EDDY	S:15, T:17S, R:29E	DODD FEDERAL UNIT	530	3/2/2007	5,000		Yes	link	5,040	O	Active Permit	TEMP2107307067
30-015-35459	MARBOB ENERGY CORP	EDDY	S:15, T:17S, R:29E	DODD FEDERAL UNIT	532	2/27/2007	5,000		Yes	link	4,480	O	Active Permit	TEMP05199761
30-015-35400	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	977	1/17/2007	4,800		Yes	link	4,800	PG	Active Permit	TEMP1252784504

30-015-35389	MARBOB ENERGY CORP	EDDY	S:23, T:17N, R:29E	BURCH KEELY UNIT	980	1/16/2007	4,800	Yes	link	4,800	PO	Active Permit	TEMP557971541
30-015-35478	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	DODD FEDERAL UNIT	528	1/5/2007	5,000	Yes	link	4,540	O	Active	TEMP146608333
30-015-35139	MARBOB ENERGY CORP	EDDY	S:15, T:17S, R:29E	DODD FEDERAL UNIT	507	9/9/2006	5,000	Yes	link	5,005	O	Active Permit	TEMP2037358148
30-015-34593	OXY USA WTP LIMITED PARTNERSHIP	EDDY	S:14, T:17S, R:29E	OXY PACU FEDERAL COM	1	2/3/2006	11,000	No	link	11,000	PG	Active Permit	TEMP2127801860
30-015-34499	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	DODD FEDERAL UNIT	508	12/21/2005	5,000	No	link	4,520	PO	Active Permit	TEMP126662614
30-015-34560	MARBOB ENERGY CORP	EDDY	S:15, T:17S, R:29E	DODD FEDERAL UNIT	506	12/21/2005	5,000	No	link	4,500	PO	Active Permit	TEMP1032313987
30-015-34561	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	DODD FEDERAL UNIT	511	12/20/2005	5,000	No	link	4,550	PO	Active Permit	TEMP1221177813
30-015-34562	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	DODD FEDERAL UNIT	512	12/19/2005	5,000	No	link	4,550	O	Active Permit	TEMP723402780
30-015-34655	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	DODD FEDERAL UNIT	501	12/15/2005	5,000	No	link	4,560	O	Active Permit	TEMP1230713781
30-015-34563	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	DODD FEDERAL UNIT	513	12/14/2005	5,000	No	link	4,562	O	Active Permit	TEMP163136951
30-015-33814	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	972	9/13/2004	4,800	No	link	4,620	O	Active	TEMP1291209439
30-015-33814	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	972	8/31/2004		No	link	4,620	O	Active	TEMP742723961
30-015-32033	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD B DEEP FEDERAL	003	9/24/2003	11,300	No	link	11,300	G	Active	TEMP484017318
30-015-32033	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD B DEEP FEDERAL	003	8/31/2003		No	link	11,300	G	Active	TEMP1104437860
30-015-32920	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	912	7/29/2003	4,800	No	link	4,650	O	Active	TEMP261199143
30-015-32920	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	356	6/30/2003		No	link	4,650	O	Active	TEMP152178286
30-015-32708	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	901	3/26/2003	4,800	No	link	4,610	O	Active	TEMP768664912
30-015-32711	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	911	3/26/2003	4,800	No	link	4,610	O	Active	TEMP494137535
30-015-32710	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	909	3/25/2003	4,800	No	link	4,655	O	Active	TEMP716723811
30-015-32697	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	900	3/24/2003	4,800	No	link	4,600	O	Active	TEMP245021659
30-015-32698	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	902	3/24/2003	4,800	No	link	4,550	O	Active	TEMP576290462
30-015-32699	MARBOB ENERGY CORP	EDDY	S:26, T:17S, R:29E	BURCH KEELY UNIT	904	3/24/2003	4,800	No	link	4,665	O	Active	TEMP600529643
30-015-32756	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	913	3/24/2003	4,800	No	link	4,650	O	Active	TEMP1909217110

30-015-32755	ENERGY CORP	EDDY	S:23, T:17S, R:29E	UNIT	910	3/24/2003	4,800	No	link	4,630	O	Active	TEMP1089564036
30-015-32697	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	331	2/28/2003		No	link	4,600	O	Active	TEMP980288138
30-015-32698	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	332	2/28/2003		No	link	4,550	O	Active	TEMP1942295156
30-015-32699	MARBOB ENERGY CORP	EDDY	S:26, T:17S, R:29E	BURCH KEELY UNIT	333	2/28/2003		No	link	4,665	O	Active	TEMP531655596
30-015-32708	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	336	2/28/2003		No	link	4,610	O	Active	TEMP89220215
30-015-32710	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	342	2/28/2003		No	link	4,655	O	Active	TEMP1968718592
30-015-32755	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	337	2/28/2003		No	link	4,630	O	Active	TEMP2112990020
30-015-32756	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	338	2/28/2003		No	link	4,650	O	Active	TEMP1472383102
30-015-32711	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	343	2/28/2003		No	link	4,610	O	Active	TEMP304927478
30-015-20715	BIRD CREEK LLC	EDDY	S:15, T:17S, R:29E	CONOCO STATE	001	1/1/2003	0	No	link	11,110	O	Flowing	TEMP1974322954
30-015-32504	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	049	10/29/2002	5,000	No	link	4,597	O	Active	TEMP281530263
30-015-32505	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	051	10/29/2002	5,000	No	link	4,533	O	Active	TEMP511225357
30-015-32458	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	MARY DODD A	050	9/30/2002	5,000	No	link	4,537	O	Active	TEMP1693414916
30-015-32443	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	892	9/11/2002	4,800	No	link	4,770	O	Active	TEMP820657445
30-015-32443	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	330	8/31/2002		No	link	4,770	O	Active	TEMP1010708198
30-015-32093	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	320	11/6/2001		No	link	4,540	O	Pumping	TEMP206629976
30-015-32092	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	319	11/5/2001		No	link	4,580	O	Pumping	TEMP180082302
30-015-32006	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	318	10/3/2001		No	link	4,640	O	Pumping	TEMP1250060008
30-015-21041	H.L. BROWN OPERATING LLC or H L BROWN OPERATING, LLC	EDDY	S:15, T:17S, R:29E	DODD FEDERAL	001	6/1/2001	0	No	link	0	G	Flowing	TEMP1090401488
30-015-31434	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	312Q	11/6/2000		No	link	4,580	O	Pumping	TEMP479608820
30-015-31041	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD B DEEP FEDERAL	002	9/30/2000		No	link	11,185	G	Active	TEMP1738545978
30-015-30632	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	302	4/4/2000		No	link	4,570	O	Pumping	TEMP652278116
30-015-31041	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD B DEEP FEDERAL	002	3/20/2000	5,000	No	link	11,185	G	Active	TEMP1161639687
30-015-30790	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	048	10/15/1999		No	link	4,545	O	Pumping	TEMP39253575
30-015-30154	MACK ENERGY CORP	EDDY	S:22, T:17S, R:29E	PINON FEDERAL	003	3/17/1999		No	link		PO	Unknown	TEMP160737588
30-015-29810	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	853	3/4/1999		No	link	4,570	PO	Unknown	TEMP2075494184

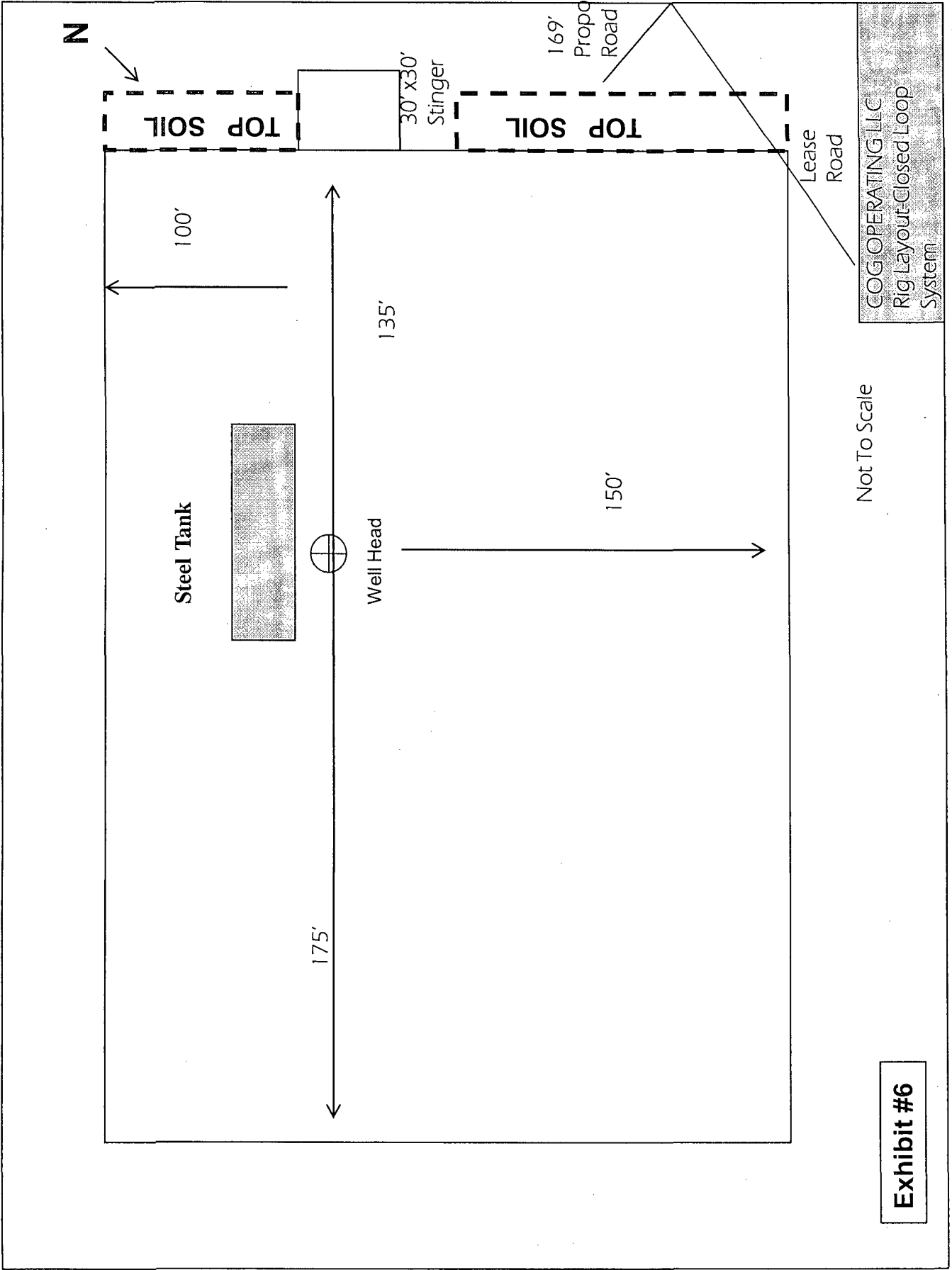
30-015-30040	MACK ENERGY CORP	EDDY	S:22, T:17S, R:29E	PINON FEDERAL	004			No	link		PO	Unknown	TEMP1506573916
30-015-29493	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	844			No	link		PO	Unknown	TEMP1484694658
30-015-29492	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	299			No	link	4,580	O	Pumping	TEMP1445835019
30-015-30153	MACK ENERGY CORP	EDDY	S:22, T:17S, R:29E	PINON FEDERAL	002			No	link	4,565	O	Pumping	TEMP36078944
30-015-30116	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	287			No	link	4,775	O	Pumping	TEMP142075121
30-015-29809	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	278			No	link	4,821	O	Pumping	TEMP930949046
30-015-29757	MACK ENERGY CORP	EDDY	S:22, T:17S, R:29E	PINON FEDERAL	001			No	link	6,438	O	Pumping	TEMP353425623
30-015-29286	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD B DEEP FEDERAL	001			No	link	10,995	O	Pumping	TEMP1240886449
30-015-27783	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	272			No	link	4,718	O	Pumping	TEMP1243273208
30-015-29454	EOG RESOURCES INC	EDDY	S:23, T:17S, R:29E	GRAYBURG DEEP UNIT	013			No	link	11,365	G	Active	TEMP1378103889
30-015-26198	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD A	039			No	link	11,025	G	Pumping	TEMP1946815075
30-015-26309	MARBOB ENERGY CORP	EDDY	S:15, T:17S, R:29E	DELTA WING FEDERAL	001			No	link	10,950	D	Salt Water Disposal	TEMP1226333627
30-015-28914	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	258			No	link	4,555	O	Pumping	TEMP701310674
30-015-28591	MACK ENERGY CORP	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	135			No	link	5,505	O	Pumping	TEMP147586606
30-015-28585	MARBOB ENERGY CORP	EDDY	S:26, T:17S, R:29E	BURCH KEELY UNIT	254			No	link	4,710	O	Pumping	TEMP993963381
30-015-28586	MARBOB ENERGY CORP	EDDY	S:26, T:17S, R:29E	BURCH KEELY UNIT	253			No	link	4,752	O	Pumping	TEMP1343315382
30-015-28582	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	248			No	link	4,622	O	Pumping	TEMP871613231
30-015-27575	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	249			No	link	4,553	O	Pumping	TEMP743271493
30-015-28243	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	226			No	link	4,625	O	Pumping	TEMP298630173
30-015-27989	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	228			No	link	4,765	O	Pumping	TEMP2129627404
30-015-28088	MARBOB ENERGY CORP	EDDY	S:26, T:17S, R:29E	BURCH KEELY UNIT	243			No	link	4,602	O	Pumping	TEMP1183945256
30-015-20408	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	047	0		No	link	0	D	Salt Water Disposal	TEMP1164533788
30-015-27647	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	223			No	link	4,600	O	Pumping	TEMP455661561
30-015-27992	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	232			No	link	4,650	O	Pumping	TEMP1975727844
30-015-27993	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	233			No	link	4,600	O	Pumping	TEMP1677932196
30-015-27574	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	216			No	link	4,600	O	Pumping	TEMP1110706692
30-015-27605	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	212			No	link	4,600	O	Pumping	TEMP286589872

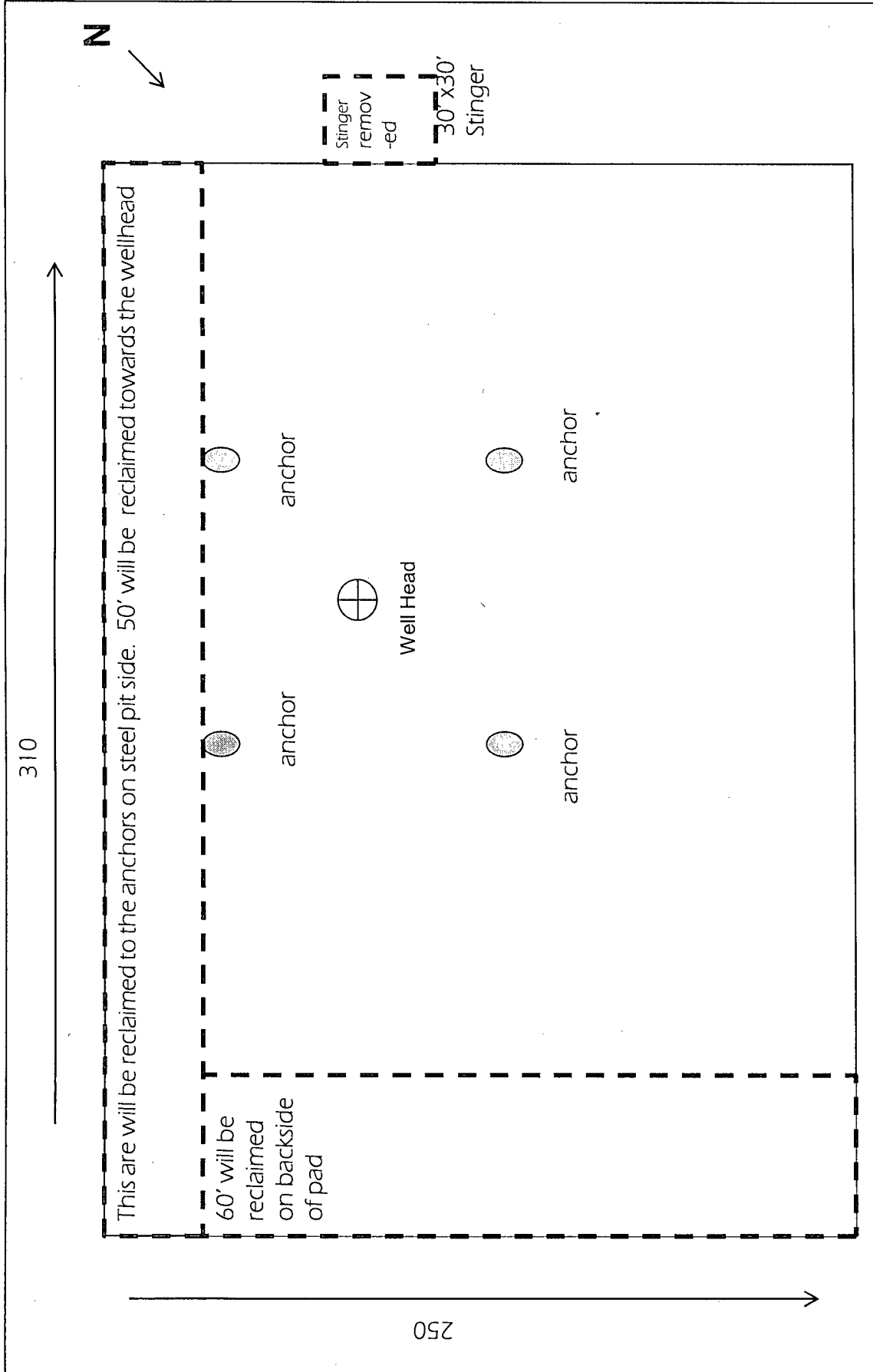
30-015-27606	ENERGY CORP	EDDY	S 23, T:17S, R:29E	UNIT	213	4/12/1994			No	link	4,600	O	Pumping	TEMP1496625163
30-015-27607	MARBOB ENERGY CORP	EDDY	S 23, T:17S, R:29E	BURCH KEELY UNIT	214	4/12/1994			No	link	4,600	O	Pumping	TEMP1621283807
30-015-27487	MARBOB ENERGY CORP	EDDY	S 23, T:17S, R:29E	BURCH KEELY UNIT	211	4/11/1994			No	link	4,600	O	Pumping	TEMP1380030922
30-015-26365	MARBOB ENERGY CORP	EDDY	S 14, T:17S, R:29E	M DODD B	067	3/10/1994			No	link	4,535	O	Active	TEMP1452254802
30-015-27680	MARBOB ENERGY CORP	EDDY	S 23, T:17S, R:29E	BURCH KEELY UNIT	217	10/22/1993			No	link	4,600	O	Pumping	TEMP1658017198
30-015-27650	MARBOB ENERGY CORP	EDDY	S 23, T:17S, R:29E	BURCH KEELY UNIT	218	9/22/1993			No	link	4,600	O	Pumping	TEMP1505641309
30-015-26880	MARBOB ENERGY CORP	EDDY	S 23, T:17S, R:29E	BURCH KEELY UNIT	118	3/1/1992			No	link	3,575	PO	Pumping	TEMP1736804593
30-015-26814	MARBOB ENERGY CORP	EDDY	S 22, T:17S, R:29E	M DODD A	045	12/1/1991			No	link	4,520	PO	Pumping	TEMP9712420566
30-015-26782	MARBOB ENERGY CORP	EDDY	S 22, T:17S, R:29E	M DODD A	046	8/1/1991			No	link	0	PO	Pumping	TEMP181337240
30-015-26753	MACK ENERGY CORP	EDDY	S 22, T:17S, R:29E	G J WEST COOP UNIT	096	7/1/1991			No	link	4,496	PO	Pumping	TEMP649561327
30-015-26754	MACK ENERGY CORP	EDDY	S 22, T:17S, R:29E	G J WEST COOP UNIT	097	7/1/1991			No	link	5,530	O	Pumping	TEMP675724252
30-015-31998	MACK ENERGY CORP	EDDY	S 22, T:17S, R:29E	M DODD A	001	5/6/1991			No	link		PW	Active	TEMP980735778
30-015-26535	MARBOB ENERGY CORP	EDDY	S 22, T:17S, R:29E	M DODD A	044	1/1/1991			No	link	4,461	PO	Pumping	TEMP102017670
30-015-26282	MARBOB ENERGY CORP	EDDY	S 14, T:17S, R:29E	M DODD A	043	6/1/1990			No	link	4,555	PO	Pumping	TEMP342965476
30-015-26220	MARBOB ENERGY CORP	EDDY	S 14, T:17S, R:29E	M DODD B	066	1/1/1990			No	link	0	PO	Pumping	TEMP1475882421
30-015-26227	MARBOB ENERGY CORP	EDDY	S 14, T:17S, R:29E	M DODD B	065	1/1/1990			No	link	4,585	PO	Pumping	TEMP290855809
30-015-25834	MARBOB ENERGY CORP	EDDY	S 14, T:17S, R:29E	M DODD B	064	2/1/1988			No	link	4,580	O	Pumping	TEMP161532277
30-015-25828	MARBOB ENERGY CORP	EDDY	S 14, T:17S, R:29E	M DODD B	063	12/1/1987			No	link	4,545	O	Pumping	TEMP257719502
30-015-25700	MARBOB ENERGY CORP	EDDY	S 14, T:17S, R:29E	M DODD B	059	10/1/1987			No	link	4,585	PO	Pumping	TEMP2083906347
30-015-25659	MACK ENERGY CORP	EDDY	S 22, T:17S, R:29E	G J WEST COOP UNIT	085	9/1/1987			No	link	4,580	PO	Pumping	TEMP1676826687
30-015-25679	MARBOB ENERGY CORP	EDDY	S 22, T:17S, R:29E	M DODD A	042	9/1/1987			No	link	4,570	O	Pumping	TEMP1660297808
30-015-25657	MACK ENERGY CORP	EDDY	S 22, T:17S, R:29E	G J WEST COOP UNIT	084	1/1/1987			No	link	4,510	PO	Pumping	TEMP1918064247
30-015-25686	MARBOB ENERGY CORP	EDDY	S 22, T:17S, R:29E	M DODD A	041	1/1/1987			No	link	4,600	PO	Pumping	TEMP1327490010
30-015-25711	MARBOB ENERGY CORP	EDDY	S 23, T:17S, R:29E	BURCH KEELY UNIT	039	12/31/1986			No	link	4,600	O	Pumping	TEMP1171854169
30-015-25625	MARBOB ENERGY CORP	EDDY	S 22, T:17S, R:29E	M DODD A	038	12/1/1986			No	link	4,510	PO	Pumping	TEMP471023634
30-015-25517	MARBOB ENERGY CORP	EDDY	S 22, T:17S, R:29E	M DODD A	040	5/1/1986			No	link	4,400	PO	Pumping	TEMP377763088
30-015-25230	MARBOB ENERGY CORP	EDDY	S 14, T:17S, R:29E	M DODD B	047	12/1/1985			No	link	4,546	PO	Pumping	TEMP1655727079
30-015-25340	MARBOB ENERGY CORP	EDDY	S 14, T:17S, R:29E	M DODD B	051	12/1/1985			No	link	5,813	O	Pumping	TEMP52740283
	MARBOB													

30-015-25341	ENERGY CORP	EDDY	S:15, T:17S, R:29E	M DODD B	052	12/1/1985		No	link	4,518	O	Pumping	TEMP91215173
30-015-24520	MARBOB ENERGY CORP	EDDY	S:15, T:17S, R:29E	CONTINENTAL STATE	003	11/1/1985		No	link	3,400	PO	Pumping	TEMP1411765028
30-015-25231	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD B	048	11/1/1985		No	link	4,462	PO	Pumping	TEMP1641876119
30-015-25294	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD B	050	11/1/1985		No	link	4,533	PO	Pumping	TEMP472993636
30-015-25397	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD A	037	11/1/1985		No	link	4,427	PO	Pumping	TEMP1871848407
30-015-24843	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD B	040	5/1/1985		No	link	3,440	PO	Pumping	TEMP476749180
30-015-25168	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD B	049	3/1/1985	0	No	link	3,522	O	Pumping	TEMP1931636951
30-015-25175	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD B	046	3/1/1985		No	link	4,511	PO	Pumping	TEMP1611881029
30-015-24929	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD B	044	1/1/1985		No	link	3,500	PO	Pumping	TEMP1955849549
30-015-25113	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD A	036	1/1/1985		No	link	3,493	PO	Pumping	TEMP523860116
30-015-25136	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD B	045	1/1/1985		No	link	3,600	O	Pumping	TEMP1284893440
30-015-24928	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD B	043	12/1/1984		No	link	3,495	PO	Pumping	TEMP1930840871
30-015-24946	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	034	12/1/1984		No	link	3,518	PO	Pumping	TEMP200640391
30-015-24956	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	031	12/1/1984		No	link	3,450	PO	Pumping	TEMP1417985911
30-015-25088	MACK ENERGY CORP	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	062	12/1/1984		No	link	3,508	PO	Pumping	TEMP1007858908
30-015-24900	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD B	041	10/1/1984		No	link	3,450	PO	Pumping	TEMP403002989
30-015-24901	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD B	042	10/1/1984		No	link	3,450	PO	Pumping	TEMP35183040
30-015-24947	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD A	035	10/1/1984		No	link	3,450	PO	Pumping	TEMP325299035
30-015-24969	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	033	10/1/1984		No	link	3,400	PO	Pumping	TEMP1965126491
30-015-24796	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	032	7/1/1984		No	link	3,450	PO	Pumping	TEMP1082359273
30-015-24844	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD B	039	6/1/1984		No	link	3,466	O	Pumping	TEMP746073410
30-015-24415	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	124	5/1/1984		No	link	3,500	PO	Pumping	TEMP72980377
30-015-24842	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD B	037	5/1/1984		No	link	3,450	O	Pumping	TEMP501757858
30-015-24849	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD B	038	5/1/1984		No	link	3,450	PO	Pumping	TEMP816097710
30-015-24711	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	123	4/1/1984		No	link	3,500	PO	Pumping	TEMP1608174461
30-015-24768	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD A	030	4/1/1984		No	link	3,450	O	Pumping	TEMP630679388
30-015-24616	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD B	036	3/1/1984		No	link	3,445	PO	Pumping	TEMP90507257
30-015-24684	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	028	3/1/1984		No	link	3,411	PO	Pumping	TEMP1438500196
	MARBOB							No	link				

30-015-24767	ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	029	3/1/1984			No	link	3,500	PO	Pumping	TEMP361355158
30-015-24609	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	027	1/1/1984			No	link	3,450	PO	Pumping	TEMP169198251
30-015-24615	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	026	1/1/1984			No	link	3,467	PO	Pumping	TEMP215550649
30-015-24549	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	025	10/1/1983			No	link	3,405	PO	Pumping	TEMP2054852610
30-015-24526	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD B	035	8/1/1983			No	link	3,500	PO	Pumping	TEMP551851836
30-015-24533	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	024	8/1/1983			No	link	3,375	PO	Pumping	TEMP883890137
30-015-24492	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	023	7/1/1983			No	link	0	PO	Pumping	TEMP2113162873
30-015-24353	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	022	2/1/1983			No	link	4,000	PO	Pumping	TEMP1314718320
30-015-02991	MARBOB ENERGY CORP	EDDY	S:15, T:17S, R:29E	M DODD A	021Y	12/10/1982	3,439		No	link	11,180	O	Pumping	TEMP787801435
30-015-23852	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	078	12/1/1981			No	link	3,300	PO	Pumping	TEMP672664351
30-015-23836	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	074	11/1/1981			No	link	3,240	PO	Pumping	TEMP91831714
30-015-23166	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	076	5/1/1980	0		No	link	3,610	O	Pumping	TEMP1110219084
30-015-22093	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	036	9/1/1977	0		No	link	3,525	O	Pumping	TEMP754094844
30-015-03046	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	011	3/1/1977	0		No	link	3,890	PO	Pumping	TEMP60610690
30-015-21660	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	080	12/1/1975	0		No	link	3,575	O	Pumping	TEMP542974967
30-015-21369	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	119	2/1/1975	0		No	link	0	O	Pumping	TEMP1639114717
30-015-21367	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	040	11/1/1974	0		No	link	0	O	Pumping	TEMP1507530593
30-015-21302	MARBOB ENERGY CORP	EDDY	S:26, T:17S, R:29E	BURCH KEELY UNIT	129	9/1/1974	0		No	link	0	O	Active	TEMP145366006
30-015-21278	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	042	8/1/1974	0		No	link	3,403	O	Pumping	TEMP1157378445
30-015-01172	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	003	1/1/1970			No	link	0	PO	Pumping	TEMP1180659066
30-015-20386	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	038	1/1/1970			No	link	0	I	Plugged and Abandoned	TEMP633580306
30-015-25359	STEVENS OPERATING CORPORATION or HANAGAN PETROLEUM CORP	EDDY	S:15, T:17S, R:29E	PRE-ONGARD WELL	039	1/1/1970			No	link		PO	Active Permit	TEMP315776152
30-015-25531	STEVENS OPERATING CORPORATION or HANAGAN PETROLEUM CORP	EDDY	S:15, T:17S, R:29E	PRE-ONGARD WELL	004	1/1/1970			No	link		PO	Active Permit	TEMP1582000107
	STEVENS OPERATING CORPORATION or HANAGAN PETROLEUM			PRE-ONGARD										

30-015-25532	CORP	EDDY	S:15, T:17S, R:29E	WELL	005	1/1/1970		No	link	PO	Active Permit	TEMP1608547781
	STEVENS OPERATING CORPORATION or HANAGAN PETROLEUM											
30-015-26375	CORP	EDDY	S:23, T:17S, R:29E	PRE-ONGARD WELL	001	1/1/1970		No	link	PO	Active Permit	TEMP1153903350





This area will be reclaimed to the anchors on steel pit side. 50' will be reclaimed towards the wellhead

60' will be reclaimed on backside of pad

Stinger removed
30' x 30' Stinger

COG OPERATING LLC
Rig Layout-Closed Loop
Interim reclamation plat

Not To Scale

Exhibit #6