

## 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. #216 (General American Rd.), go South on County Rd. #216 approx 0.8 miles. Turn Right and go West approx 0.7 miles. Turn Left and go Southwest approx. 230 feet. Turn Left at Two Track Road and go Southeast approx. 190 feet. This location stake is approx 145 feet East. 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 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, cattle guard, 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 Satellite F located at the BKU#289 well pad in Section 25. The facility location is shown in Exhibit #5.
  - 1) The tank battery and facilities including all flow lines and piping will be installed according to API specifications.
  - 2) Any additional caliche will be obtained from a BLM approved caliche pit. Any additional construction materials will be purchased from contractors.
  - 3) Proposed flow lines, will follow an archaeologically approved route to the Burch Keely Satellite F located at the BKU#289 well pad in Section 25. The flowline will be SDR 7 3" poly line laid on the surface and will be approximately 1.85 miles in length.
  - 4) 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.
  - 5) 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 East. 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)

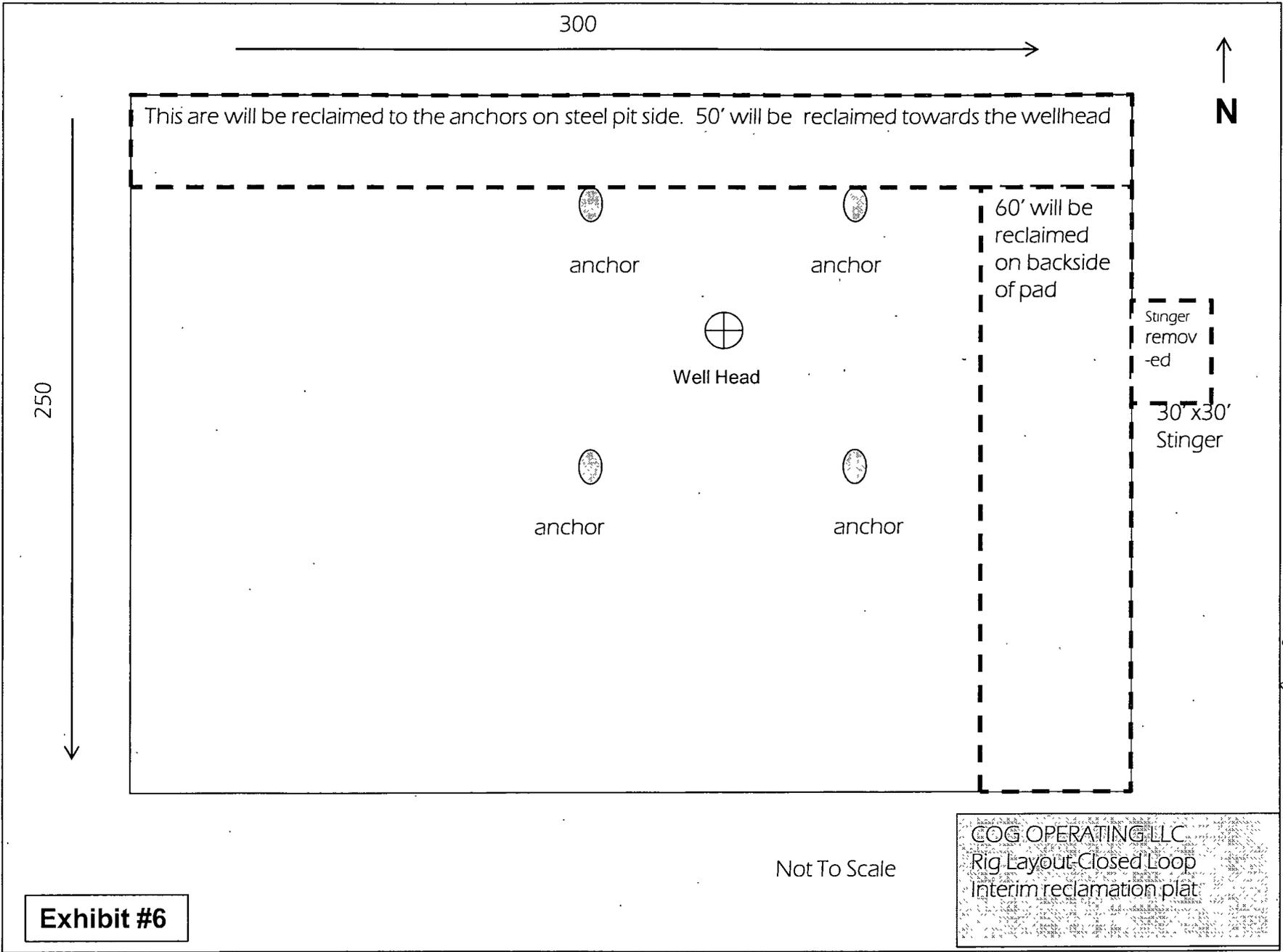
*Surface Use Plan  
COG Operating, LLC  
Burch Keely Unit #696  
1133' FNL & 1476' FWL  
1320' FNL & 1320' FWL  
Section 25, T-17-S, R-29-E, UL C  
Eddy County, New Mexico*

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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 14<sup>th</sup> day of October, 2010.

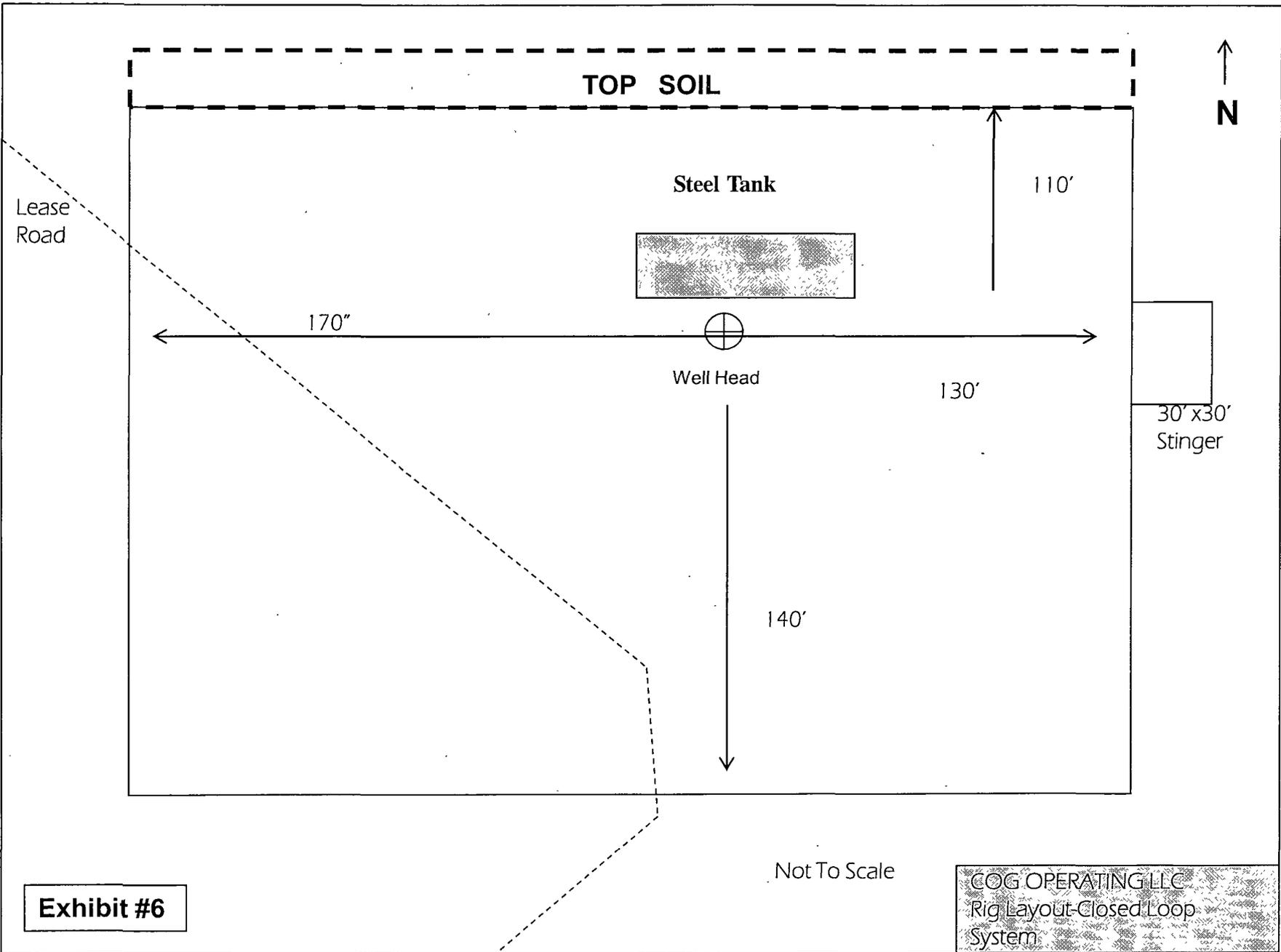
Signed: Carl Bird

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](mailto:cbird@conchoresources.com)



**Exhibit #6**

*Replaces submitted diagram*

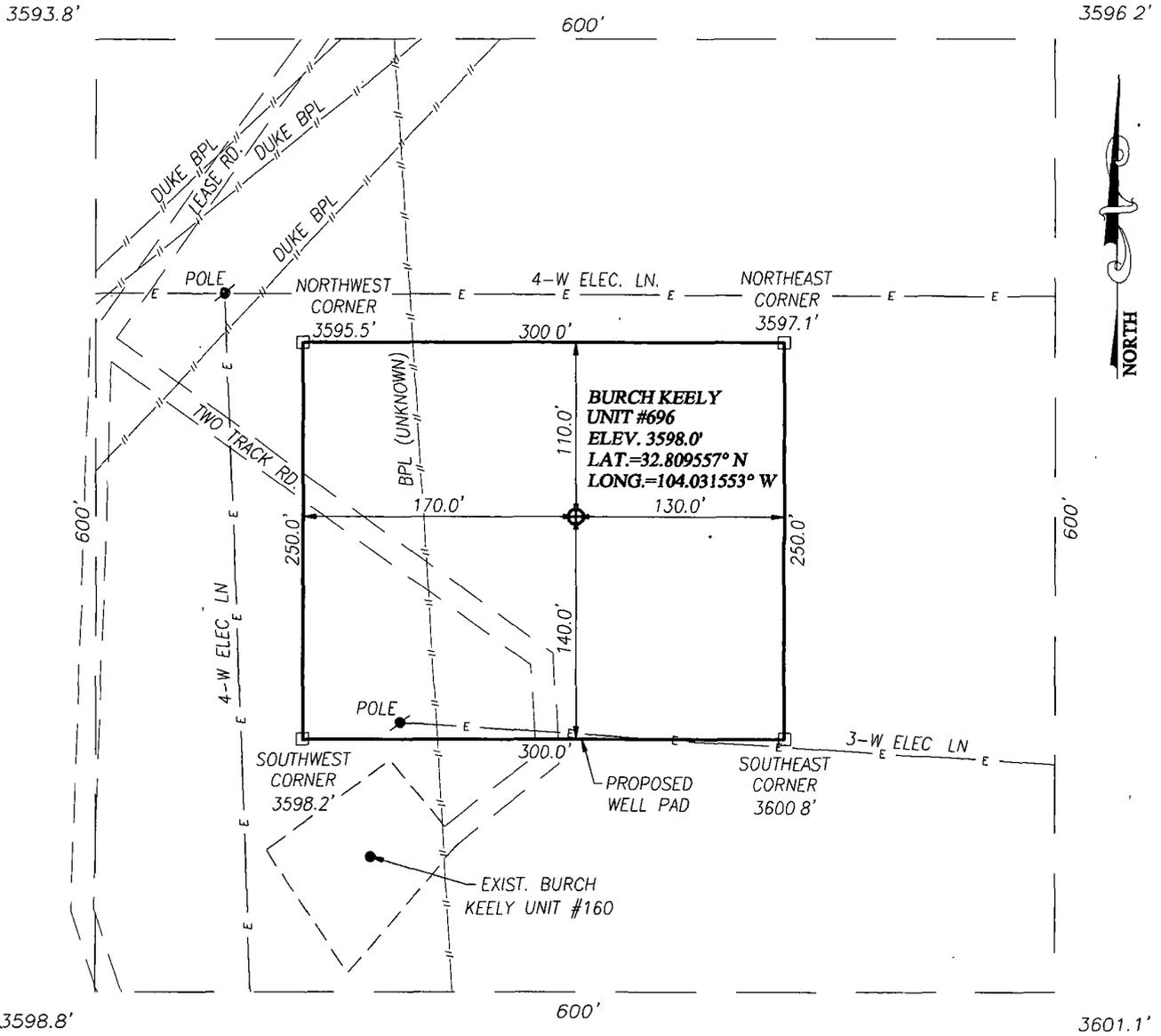


**Exhibit #6**

Not To Scale

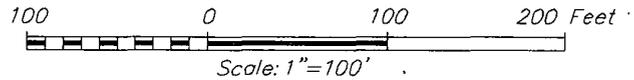
COG OPERATING LLC  
Rig Layout-Closed Loop  
System

**SECTION 25, 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. #216 (GENERAL AMERICAN RD.), GO SOUTH ON CO. RD. #216 APPROX. 0.8 MILES. TURN RIGHT AND GO WEST APPROX. 0.7 MILES. TURN LEFT AND GO SOUTHWEST APPROX. 230 FEET. TURN LEFT AT TWO TRACK ROAD AND GO SOUTHEAST APPROX. 190 FEET. THIS LOCATION STAKE IS APPROX. 145 FEET EAST.



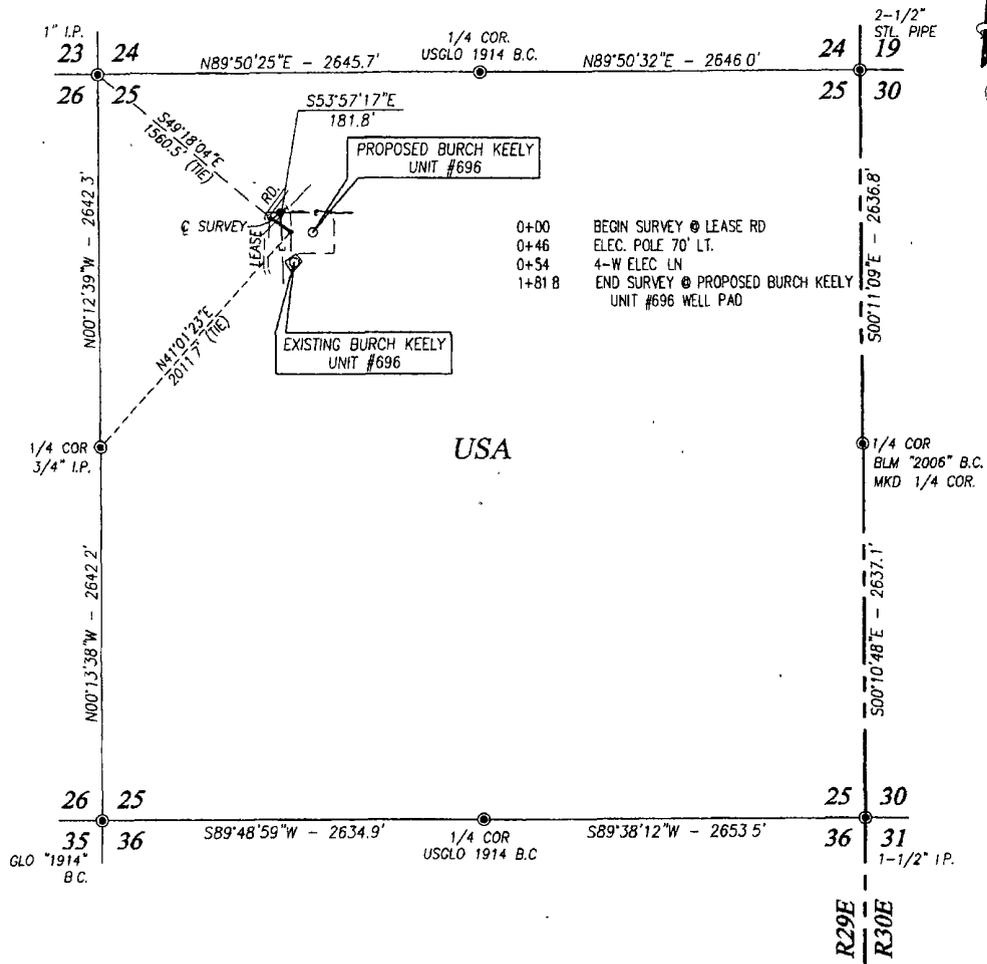
**COG OPERATING, LLC**

BURCH KEELY UNIT #696 WELL  
 LOCATED 1133 FEET FROM THE NORTH LINE  
 AND 1476 FEET FROM THE WEST LINE OF SECTION 25,  
 TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.,  
 EDDY COUNTY, NEW MEXICO

Survey Date: 12/9/10	Sheet 1 of 1 Sheets		
W.O. Number: 10.11.1802	Dr By: DSS	Rev 1. N/A	
Date: 12/21/10	Rel W.O. 10111502	10111802	Scale: 1"=100'

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

SECTION 25, TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.,  
EDDY COUNTY NEW MEXICO



**DESCRIPTION**

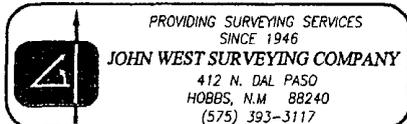
CENTERLINE SURVEY OF A STRIP OF LAND 50.0 WIDE AND 181.8 FEET OR 0.034 MILES IN LENGTH CROSSING USA LAND IN SECTION 25, TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO, AND BEING 25.0 FEET LEFT AND 25.0 FEET RIGHT OF THE ABOVE CENTERLINE.

**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

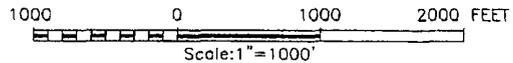
I HEREBY CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS ACTUAL ON THE GROUND SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAN MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

*Ronald J. Eidson* 11/15/2010  
GARY G. EIDSON, N.M. P.S. PROFESSIONAL No 12641  
RONALD J. EIDSON, N.M. P.S. No 3239



**LEGEND**

● DENOTES FOUND CORNER AS NOTED

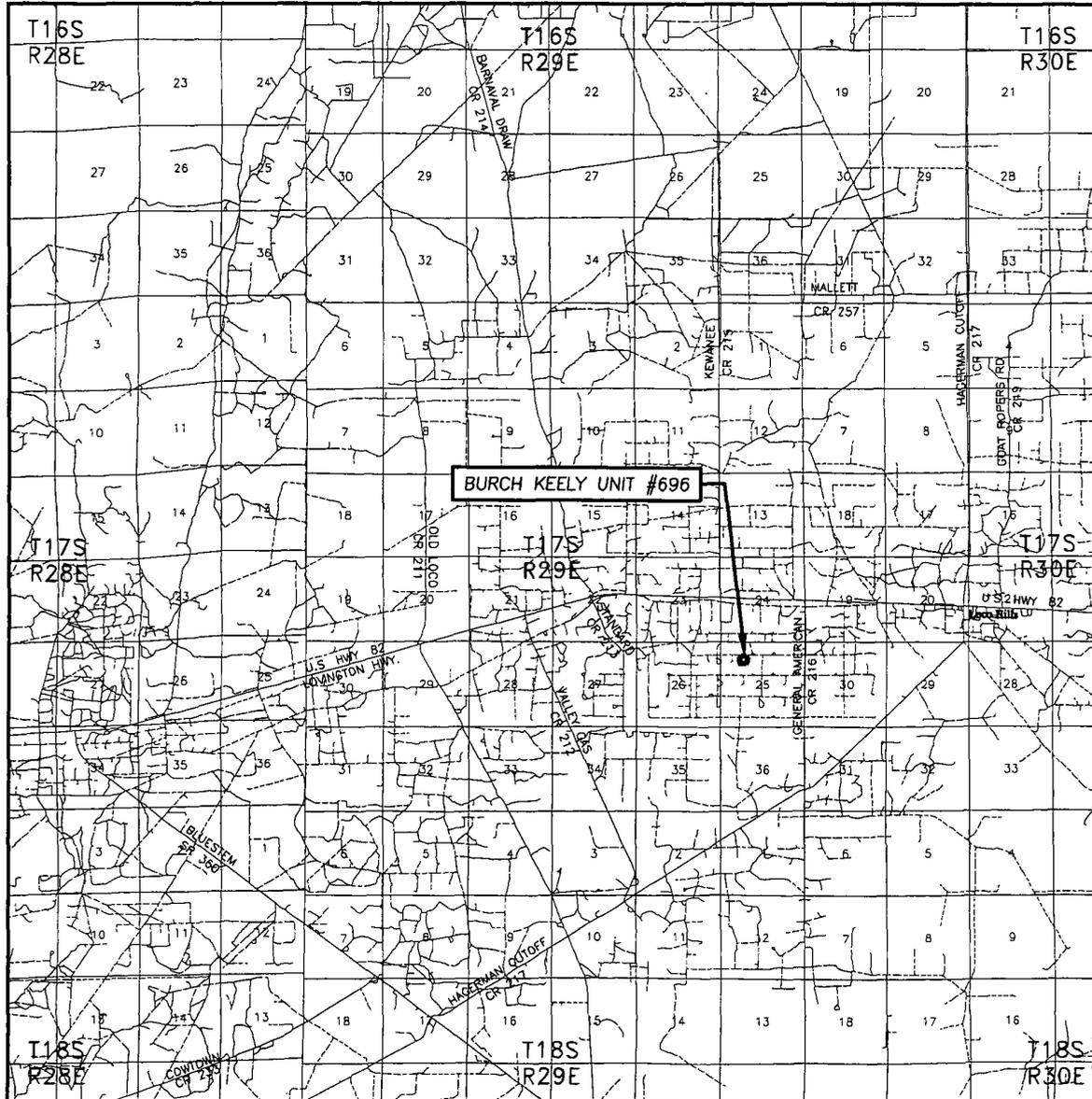


**COG OPERATING, LLC**

CENTERLINE SURVEY OF AN EXISTING ROAD  
CROSSING SECTION 25,  
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 1502	Drawn By DSS
Date: 11/11/10	Rev .
CAD: 10111502_rd	Rel. W O .

# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 25 TWP. 17-S RGE. 29-E  
 SURVEY N.M.P.M.  
 COUNTY EDDY STATE NEW MEXICO  
 DESCRIPTION 1133' FNL & 1476' FWL  
 ELEVATION 3598'  
 OPERATOR COG OPERATING, LLC  
 LEASE BURCH KEELY UNIT



PROVIDING SURVEYING SERVICES  
SINCE 1946

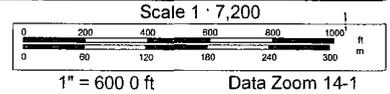
**JOHN WEST SURVEYING COMPANY**  
 412 N. DAL PASO  
 HOBBS, N.M. 88240  
 (575) 393-3117

# Well Access Road Map

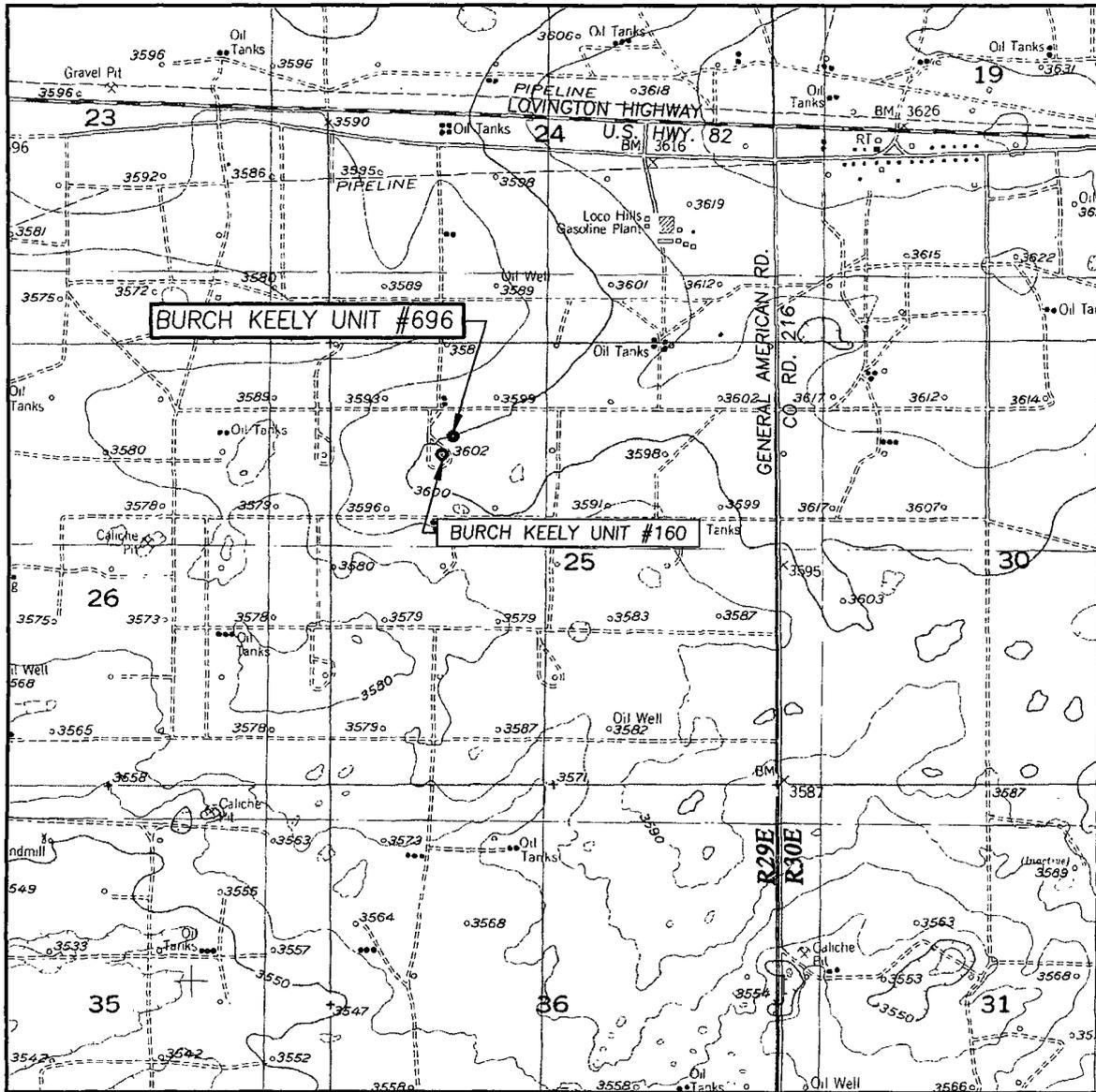


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TN  
 MN (7 9°E)



# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

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

SEC. 25 TWP. 17-S RGE 29-E

SURVEY N.M.P.M

COUNTY EDDY STATE NEW MEXICO

DESCRIPTION 1133' FNL & 1476' FWL

ELEVATION 3598'

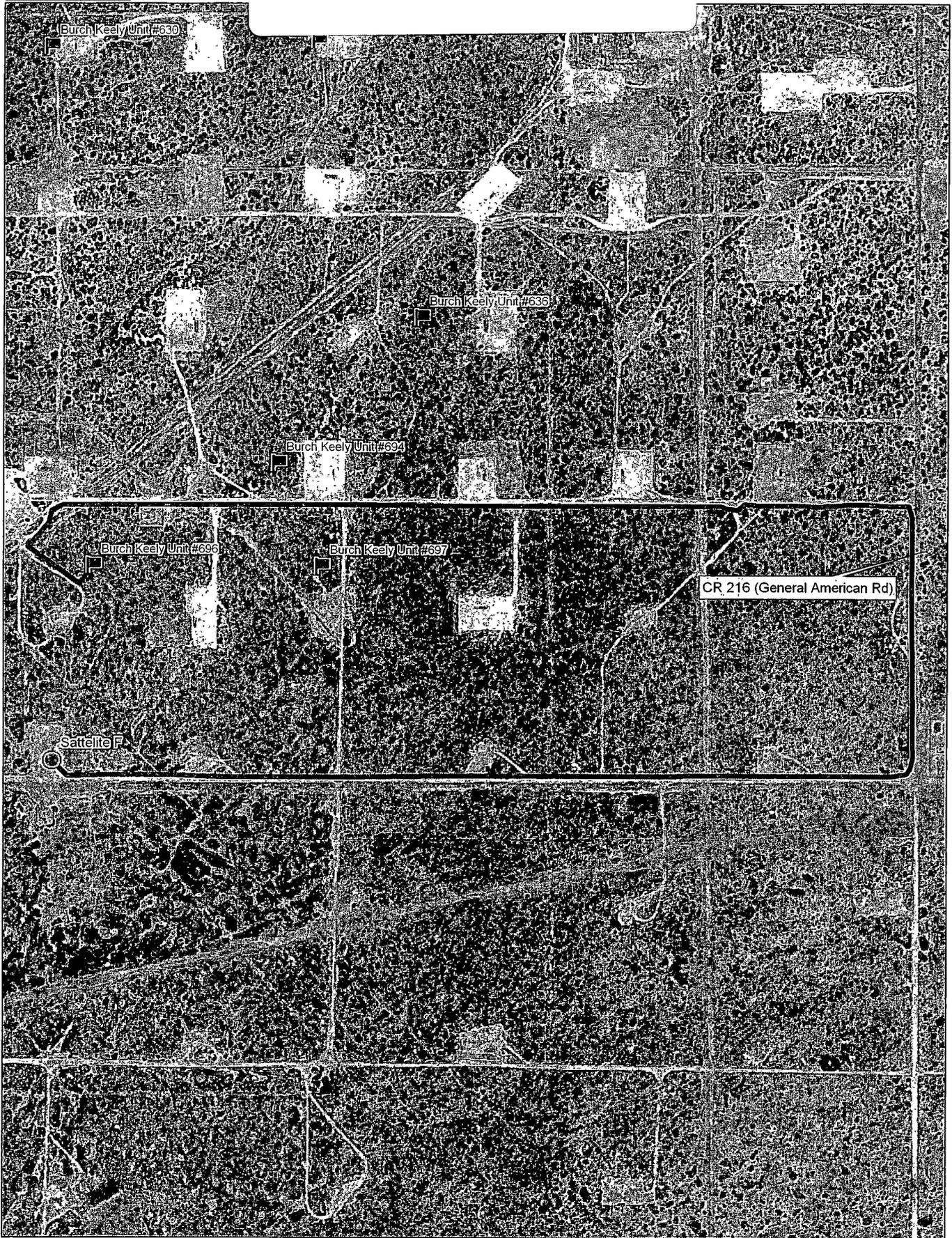
OPERATOR COG OPERATING, INC.

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



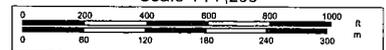
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Scale 1 : 7,200



1" = 600 0 ft

Data Zoom 14-5

## Offset wells to Burch Keely Unit #696

API#	Operator	County	Legal	Lease	Well#	Date Issued	Permitted Depth	Permit TVD	Images	Doc	Total Depth	Well Type	Well Status	Permit#
30-015-37131	MARBOB ENERGY CORP	EDDY	S.25, T:17S, R 29E	BURCH KEELY UNIT	923	7/15/2009	4,800		Yes	link	4,800	PO	Active Permit	TEMP66494260
30-015-37130	MARBOB ENERGY CORP	EDDY	S:26, T 17S, R:29E	BURCH KEELY UNIT	906	6/15/2009	4,800		Yes	link	4,800	PO	Active Permit	TEMP490492453
30-015-37132	MARBOB ENERGY CORP	EDDY	S.26, T:17S, R:29E	BURCH KEELY UNIT	908	6/15/2009	4,800		Yes	link	4,800	PO	Active Permit	TEMP928784043
30-015-37133	MARBOB ENERGY CORP	EDDY	S:25, T:17S, R 29E	BURCH KEELY UNIT	921	6/15/2009	4,800		Yes	link	4,800	PO	Active Permit	TEMP449606476
30-015-36345	MARBOB ENERGY CORPORATION or MARBOB ENERGY CORP	EDDY	S 24, T 17S, R 29E	BURCH KEELY UNIT	997	4/30/2008	4,800		Yes	link	4,800	PO	Active Permit	TEMP1654135219
30-015-36209	MARBOB ENERGY CORPORATION or MARBOB ENERGY CORP	EDDY	S:24, T:17S, R:29E	BURCH KEELY UNIT	994	3/8/2008	4,800		Yes	link	4,800	PO	Active Permit	TEMP738408828
30-015-35999	CIMAREX ENERGY CO OF COLORADO	EDDY	S 26, T:17S, R:29E	KEELY "26" FEDERAL	003	12/12/2007	9,350		Yes	link	9,350	PO	Active Permit	TEMP1040967585
30-015-35982	CIMAREX ENERGY CO. OF COLORADO	EDDY	S:26, T:17S, R:29E	KEELY "26" FEDERAL	4	12/7/2007	9,350		Yes	link	9,350	PI	Active	TEMP459659881
30-015-35926	CIMAREX ENERGY CO OF COLORADO	EDDY	S:24, T:17S, R 29E	GRAYBURG DEEP UNIT	23	11/23/2007	9,350		Yes	link	9,350	PO	Active	TEMP739806324
30-015-29766	CONOCOPHILLIPS COMPANY	EDDY	S:25, T:17S, R 29E	GRAYBURG DEEP UNIT	14	10/16/2007	11,400		Yes	link	11,400	O	Flowing	TEMP108226444
30-015-29766	CONOCOPHILLIPS COMPANY	EDDY	S:25, T 17S, R 29E	GRAYBURG DEEP UNIT	14	10/14/2007	11,400		Yes	link	11,400	O	Flowing	TEMP1396001896
30-015-35598	CIMAREX ENERGY CO. OF COLORADO or COG OPERATING LLC	EDDY	S:25, T 17S, R 29E	GRAYBURG DEEP UNIT	22	5/4/2007	9,400		Yes	link	9,280	O	Active Permit	TEMP11904934
30-015-35564	MARBOB ENERGY CORP	EDDY	S:24, T.17S, R 29E	BURCH KEELY	984	4/24/2007	4,800		Yes	link	6,230	O	Active	TEMP795356125
30-015-35491	CIMAREX ENERGY CO OF COLORADO or COG OPERATING LLC	EDDY	S.26, T 17S, R:29E	KEELY "26" FEDERAL	2	3/20/2007	11,300		Yes	link	11,260	G	Active Permit	TEMP1899260797
30-015-35439	MARBOB ENERGY CORP	EDDY	S 24, T.17S, R:29E	BURCH KEELY UNIT	983	2/15/2007	4,800		Yes	link	4,630	O	Active Permit	TEMP716585405
30-015-35440	MARBOB ENERGY CORP	EDDY	S:24, T 17S, R 29E	BURCH KEELY UNIT	985	2/15/2007	4,800		Yes	link	4,662	O	Active Permit	TEMP1463459118
30-015-35025	CIMAREX ENERGY CO OF COLORADO	EDDY	S 26, T:17S, R:29E	KEELY 26 FEDERAL	001	7/17/2006	11,600		No	link	11,225	G	Active Permit	TMP0000000079902
30-015-34776	GRUY PETROLEUM MANAGEMENT CO or CIMAREX ENERGY CO OF COLORADO	EDDY	S:25, T.17S, R:29E	GRAYBURG DEEP	21	4/7/2006	11,650		No	link	11,650	PG	Active Permit	TMP0000000079617
30-015-34411	GRUY PETROLEUM MANAGEMENT CO or CIMAREX ENERGY CO OF COLORADO	EDDY	S 25, T 17S, R 29E	JACKSON FEDERAL	001	11/2/2005	12,500		No	link	12,500	PG	Active Permit	TEMP337638392
	GRUY PETROLEUM MANAGEMENT CO													

30-015-34214	or CIMAREX ENERGY CO OF COLORADO	EDDY	S 19, T 17S, R.30E	GRAYBURG DEEP	017	5/26/2005	12,500		No	link	11,259	G	Active Permit	TMP0000000079848
30-015-34141	GRUY PETROLEUM MANAGEMENT CO or CIMAREX ENERGY CO OF COLORADO	EDDY	S:24, T:17S, R:29E	GRAYBURG DEEP UNIT	016	2/26/2005	12,500		No	link	12,500	G	Active Permit	TEMP878610367
30-015-33813	MARBOB ENERGY CORP	EDDY	S:24, T 17S, R 29E	BURCH KEELY	970	9/15/2004	4,800		No	link	4,680	O	Active	TEMP1482246168
30-015-33817	MARBOB ENERGY CORP	EDDY	S 25, T:17S, R:29E	BURCH KEELY UNIT	975	9/13/2004	4,800		No	link	4,860	O	Active	TEMP1984169366
30-015-33814	MARBOB ENERGY CORP	EDDY	S.23, T:17S, R.29E	BURCH KEELY	972	9/13/2004	4,800		No	link	4,620	O	Active	TEMP1291209439
30-015-33817	MARBOB ENERGY CORP	EDDY	S:25, T.17S, R:29E	BURCH KEELY UNIT	975	8/31/2004			No	link	4,860	O	Active	TEMP1841711022
30-015-33813	MARBOB ENERGY CORP	EDDY	S.24, T:17S, R:29E	BURCH KEELY UNIT	970	8/31/2004			No	link	4,680	O	Active	TEMP549980087
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
30-015-33343	MARBOB ENERGY CORP	EDDY	S 25, T 17S, R 29E	BURCH KEELY UNIT	922	3/25/2004	4,800		No	link	4,920	O	Active	TEMP2004715997
30-015-33343	MARBOB ENERGY CORP	EDDY	S:25, T:17S, R:29E	BURCH KEELY UNIT	369	2/29/2004			No	link	4,920	O	Active	TEMP1647204711
30-015-32867	MARBOB ENERGY CORP	EDDY	S.24, T:17S, R:29E	BURCH KEELY UNIT	903	6/26/2003	4,800		No	link	4,860	O	Active	TEMP597126549
30-015-32867	MARBOB ENERGY CORP	EDDY	S:24, T 17S, R:29E	BURCH KEELY UNIT	365	5/31/2003			No	link	4,860	O	Active	TEMP1664598919
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
30-015-32716	MARBOB ENERGY CORP	EDDY	S 26, T:17S, R.29E	BURCH KEELY UNIT	907	3/26/2003	4,800		No	link	4,785	O	Active	TEMP1745291309
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
30-015-32712	MARBOB ENERGY CORP	EDDY	S 24, T:17S, R:29E	BURCH KEELY UNIT	917	3/25/2003	4,800		No	link	4,760	O	Active	TEMP742117238
30-015-32713	MARBOB ENERGY CORP	EDDY	S:24, T:17S, R:29E	BURCH KEELY UNIT	920	3/25/2003	4,800		No	link	4,740	O	Active	TEMP672477687
30-015-32701	MARBOB ENERGY CORP	EDDY	S:24, T:17S, R:29E	BURCH KEELY UNIT	919	3/24/2003	4,800		No	link	4,712	O	Active	TEMP604761881
30-015-32702	MARBOB ENERGY CORP	EDDY	S:24, T.17S, R.29E	BURCH KEELY UNIT	914	3/24/2003	4,800		No	link	4,765	O	Active	TEMP531659590
30-015-32757	MARBOB ENERGY CORP	EDDY	S 24, T:17S, R:29E	BURCH KEELY UNIT	916	3/24/2003	4,800		No	link	4,670	O	Active	TEMP1654340882
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	MARBOB ENERGY CORP	EDDY	S:23, T 17S, R 29E	BURCH KEELY UNIT	910	3/24/2003	4,800		No	link	4,630	O	Active	TEMP1089564036
30-015-32700	MARBOB ENERGY CORP	EDDY	S:24, T:17S, R:29E	BURCH KEELY UNIT	339	3/24/2003			No	link	4,650	O	Active	TEMP2129137822
30-015-32701	MARBOB ENERGY CORP	EDDY	S:24, T 17S, R:29E	BURCH KEELY UNIT	335	2/28/2003			No	link	4,712	O	Active	TEMP188594345
30-015-32702	MARBOB ENERGY CORP	EDDY	S 24, T.17S, R:29E	BURCH KEELY UNIT	334	2/28/2003			No	link	4,765	O	Active	TEMP2005610158
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

30-015-32712	MARBOB ENERGY CORP	EDDY	S:24, T 17S, R 29E	BURCH KEELY UNIT	344	2/28/2003			No	link	4,760	O	Active	TEMP1583751864
30-015-32713	MARBOB ENERGY CORP	EDDY	S:24, T:17S, R.29E	BURCH KEELY UNIT	345	2/28/2003			No	link	4,740	O	Active	TEMP2050986319
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
30-015-32757	MARBOB ENERGY CORP	EDDY	S:24, T:17S, R:29E	BURCH KEELY UNIT	340	2/28/2003			No	link	4,670	O	Active	TEMP1175741700
30-015-32700	MARBOB ENERGY CORP	EDDY	S 24, T:17S, R:29E	BURCH KEELY UNIT	339	2/28/2003			No	link	4,650	O	Active	TEMP950624264
30-015-32716	MARBOB ENERGY CORP	EDDY	S 26, T 17S, R 29E	BURCH KEELY UNIT	341	2/28/2003			No	link	4,785	O	Active	TEMP1317451888
30-015-03083	CONOCOPHILLIPS COMPANY	EDDY	S:25, T:17S, R:29E	GRAYBURG DEEP UNIT	005	1/1/2003	0		No	link	7,226	O	Pumping	TEMP2063605159
30-015-29766	CONOCOPHILLIPS COMPANY	EDDY	S:25, T.17S, R:29E	GRAYBURG DEEP UNIT.	014	1/1/2003			No	link	11,400	O	Flowing	TEMP1865465933
30-015-32427	MARBOB ENERGY CORP	EDDY	S.24, T 17S, R 29E	BURCH KEELY UNIT	888	8/30/2002	4,800		No	link	4,785	O	Active	TEMP875370848
30-015-32428	MARBOB ENERGY CORP	EDDY	S 24, T:17S, R:29E	BURCH KEELY UNIT	889	8/30/2002	4,800		No	link	4,755	O	Active	TEMP595139448
30-015-32429	MARBOB ENERGY CORP	EDDY	S:24, T:17S, R:29E	BURCH KEELY UNIT	890	8/30/2002	4,800		No	link	4,765	O	Active	TEMP459323086
30-015-32430	MARBOB ENERGY CORP	EDDY	S 24, T:17S, R 29E	BURCH KEELY UNIT	891	8/30/2002	4,800		No	link	4,750	O	Active	TEMP244633200
30-015-32427	MARBOB ENERGY CORP	EDDY	S 24, T:17S, R:29E	BURCH KEELY UNIT	324	7/31/2002			No	link	4,785	O	Active	TEMP926255683
30-015-32428	MARBOB ENERGY CORP	EDDY	S:24, T:17S, R:29E	BURCH KEELY UNIT	325	7/31/2002			No	link	4,755	O	Active	TEMP797404065
30-015-32429	MARBOB ENERGY CORP	EDDY	S.24, T:17S, R:29E	BURCH KEELY UNIT	326	7/31/2002			No	link	4,765	O	Active	TEMP1843897134
30-015-32430	MARBOB ENERGY CORP	EDDY	S:24, T:17S, R:29E	BURCH KEELY UNIT	327	7/31/2002			No	link	4,750	O	Active	TEMP912435371
30-015-32211	MARBOB ENERGY CORP	EDDY	S 24, T:17S, R:29E	BURCH KEELY UNIT	878	2/19/2002			No	link	4,705	O	Active	TEMP1879127332
30-015-32211	MARBOB ENERGY CORP	EDDY	S:24, T:17S, R:29E	BURCH KEELY UNIT	323	1/31/2002			No	link	4,705	O	Active	TEMP1466431627
30-015-25026	BP AMERICA PRODUCTION COMPANY	EDDY	S:35, T:17S, R:29E	JACKSON FEDERAL	001	12/31/2001			No	link	11,383	PO	Active	TEMP1093270160
30-015-32098	MARBOB ENERGY CORP	EDDY	S:24, T 17S, R.29E	BURCH KEELY UNIT	884	11/9/2001	4,800		No	link	4,664	O	Active	TEMP642049182
30-015-32108	MARBOB ENERGY CORP	EDDY	S:19, T.17S, R:30E	BURCH KEELY UNIT	322	11/9/2001			No	link	4,737	O	Pumping	TEMP808377256
30-015-32098	MARBOB ENERGY CORP	EDDY	S 24, T.17S, R:29E	BURCH KEELY UNIT	321	10/31/2001			No	link	4,664	O	Active	TEMP323602501
30-015-32004	MARBOB ENERGY CORP	EDDY	S 24, T 17S, R:29E	BURCH KEELY UNIT	316	10/3/2001			No	link	4,640	O	Pumping	TEMP1315082572
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
30-015-31526	MARBOB ENERGY CORP	EDDY	S:24, T:17S, R:29E	BURCH KEELY UNIT	314	9/7/2001			No	link	4,671	O	Pumping	TEMP162929827
30-015-30062	MARBOB ENERGY CORP	EDDY	S:24, T:17S, R 29E	BURCH KEELY UNIT	807	8/7/2001			No	link		PO	Unknown	TEMP1966733601
30-015-30672	EOG RESOURCES INC	EDDY	S:26, T 17S, R.29E	GRAYBURG DEEP UNIT	016	12/7/2000			No	link		PG	Unknown	TEMP1988638334

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
30-015-31246	MARBOB ENERGY CORP	EDDY	S 26, T:17S, R:29E	BURCH KEELY UNIT	307	7/10/2000			No	link	4,805	O	Pumping	TEMP1123555885
30-015-30791	MARBOB ENERGY CORP	EDDY	S 26, T:17S, R:29E	BURCH KEELY UNIT	300	9/14/1999			No	link	4,750	O	Pumping	TEMP138903540
30-015-30642	MARBOB ENERGY CORP	EDDY	S:24, T 17S, R:29E	BURCH KEELY UNIT	315	4/23/1999			No	link	4,670	O	Pumping	TEMP402303295
30-015-29494	MARBOB ENERGY CORP	EDDY	S 24, T:17S, R:29E	BURCH KEELY UNIT	841	3/4/1999			No	link	4,970	X	Cancelled	TEMP1503665373
30-015-29493	MARBOB ENERGY CORP	EDDY	S:23, T 17S, R:29E	BURCH KEELY UNIT	844	1/5/1999			No	link		PO	Unknown	TEMP1484694658
30-015-29492	MARBOB ENERGY CORP	EDDY	S 23, T:17S, R:29E	BURCH KEELY UNIT	299	12/14/1998			No	link	4,580	O	Pumping	TEMP1445835019
30-015-30490	MARBOB ENERGY CORP	EDDY	S:25, T:17S, R:29E	BURCH KEELY UNIT	294	11/4/1998			No	link	4,920	O	Pumping	TEMP2099672830
30-015-30491	MARBOB ENERGY CORP	EDDY	S:24, T:17S, R:29E	BURCH KEELY UNIT	305	11/4/1998			No	link	4,675	O	Pumping	TEMP2119679773
30-015-30453	MARBOB ENERGY CORP	EDDY	S 26, T:17S, R:29E	BURCH KEELY UNIT	290	10/22/1998			No	link	4,723	O	Pumping	TEMP889237466
30-015-29456	EOG RESOURCES INC	EDDY	S 26, T 17S, R:29E	GRAYBURG DEEP UNIT	016	7/30/1998			No	link		PG	Unknown	TEMP1512766004
30-015-29455	EOG RESOURCES INC	EDDY	S:25, T:17S, R:29E	GRAYBURG DEEP UNIT	019	7/24/1998			No	link	11,500	G	Active	TEMP1486603079
30-015-30116	MARBOB ENERGY CORP	EDDY	S 23, T 17S, R:29E	BURCH KEELY UNIT	287	3/4/1998			No	link	4,775	O	Pumping	TEMP142075121
30-015-29958	MARBOB ENERGY CORP	EDDY	S 25, T:17S, R:29E	BURCH KEELY UNIT	284	11/18/1997			No	link	4,806	O	Pumping	TEMP623195899
30-015-29916	MARBOB ENERGY CORP	EDDY	S:25, T:17S, R:29E	BURCH KEELY UNIT	277	11/7/1997			No	link	4,856	O	Pumping	TEMP1334037080
30-015-29921	MARBOB ENERGY CORP	EDDY	S:25, T:17S, R:29E	BURCH KEELY UNIT	280	11/6/1997			No	link	4,800	O	Pumping	TEMP124771287
30-015-29809	MARBOB ENERGY CORP	EDDY	S:23, T 17S, R:29E	BURCH KEELY UNIT	278	8/20/1997			No	link	4,821	O	Pumping	TEMP930949046
30-015-29722	MARBOB ENERGY CORP	EDDY	S:19, T:17S, R:30E	BURCH KEELY UNIT	282	7/9/1997			No	link	4,796	O	Pumping	TEMP1982400274
30-015-29301	MARBOB ENERGY CORP	EDDY	S 24, T:17S, R:29E	BURCH KEELY UNIT	271	6/23/1997			No	link	4,775	O	Pumping	TEMP1255906980
30-015-29511	MARBOB ENERGY CORP	EDDY	S:24, T:17S, R:29E	BURCH KEELY UNIT	281	4/9/1997			No	link	4,770	O	Pumping	TEMP1216924748
30-015-29512	MARBOB ENERGY CORP	EDDY	S:19, T 17S, R:30E	BURCH KEELY UNIT	276	4/9/1997			No	link	4,775	O	Pumping	TEMP1243087673
30-015-29454	EOG RESOURCES INC	EDDY	S:23, T 17S, R:29E	GRAYBURG DEEP UNIT	013	3/13/1997			No	link	11,365	G	Active	TEMP1378103889
30-015-29311	MARBOB ENERGY CORP	EDDY	S:26, T:17S, R:29E	BURCH KEELY UNIT	273	12/18/1996			No	link	4,813	O	Pumping	TEMP2090427345
30-015-29302	MARBOB ENERGY CORP	EDDY	S:25, T 17S, R:29E	BURCH KEELY UNIT	289	12/17/1996			No	link	4,828	O	Pumping	TEMP1277837668
30-015-29303	MARBOB ENERGY CORP	EDDY	S 26, T 17S, R:29E	BURCH KEELY UNIT	267	12/17/1996			No	link	4,820	O	Pumping	TEMP1015054169
30-015-29175	MARBOB ENERGY CORP	EDDY	S 26, T:17S, R:29E	BURCH KEELY UNIT	264	9/20/1996			No	link	4,840	O	Pumping	TEMP2060893624
30-015-29039	MARBOB ENERGY CORP	EDDY	S 25, T:17S, R:29E	BURCH KEELY UNIT	259	7/9/1996			No	link	4,845	O	Pumping	TEMP1821268750
30-015-28017	MARBOB ENERGY CORP	EDDY	S:24, T:17S, R:29E	BURCH KEELY UNIT	813	6/21/1996			No	link		PO	Unknown	TEMP1229230493
	MARBOB ENERGY			BURCH										

30-015-27990	CORP	EDDY	S.24, T.17S, R.29E	KEELY UNIT	807	5/31/1996			No	link		PO	Unknown	TEMP2051069468
30-015-28911	MARBOB ENERGY CORP	EDDY	S 26, T.17S, R 29E	BURCH KEELY UNIT	240	3/26/1996			No	link	4,750	O	Pumping	TEMP480464806
30-015-28912	MARBOB ENERGY CORP	EDDY	S.25, T.17S, R.29E	BURCH KEELY UNIT	260	3/26/1996			No	link	4,840	O	Pumping	TEMP441605167
30-015-28913	MARBOB ENERGY CORP	EDDY	S.25, T 17S, R 29E	BURCH KEELY UNIT	236	3/26/1996			No	link	4,786	O	Pumping	TEMP710929397
30-015-28914	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R 29E	BURCH KEELY UNIT	258	3/26/1996			No	link	4,555	O	Pumping	TEMP701310674
30-015-28886	MARBOB ENERGY CORP	EDDY	S:25, T.17S, R 29E	BURCH KEELY UNIT	266	3/25/1996			No	link	4,810	O	Pumping	TEMP79947420
30-015-28336	MARBOB ENERGY CORP	EDDY	S:24, T:17S, R:29E	BURCH KEELY UNIT	263	1/22/1996			No	link	4,795	O	Pumping	TEMP1335128386
30-015-28687	MARBOB ENERGY CORP	EDDY	S:23, T.17S, R 29E	BURCH KEELY UNIT	227	10/5/1995			No	link	4,670	O	Pumping	TEMP1651099178
30-015-28464	MARBOB ENERGY CORP	EDDY	S:26, T.17S, R:29E	BURCH KEELY UNIT	252	7/5/1995			No	link	4,615	O	Pumping	TEMP2054555396
30-015-28584	MARBOB ENERGY CORP	EDDY	S 24, T 17S, R:29E	BURCH KEELY UNIT	235	6/12/1995			No	link	4,650	O	Pumping	TEMP1120545769
30-015-28585	MARBOB ENERGY CORP	EDDY	S 26, T:17S, R:29E	BURCH KEELY UNIT	254	6/12/1995			No	link	4,710	O	Pumping	TEMP993963381
30-015-28586	MARBOB ENERGY CORP	EDDY	S:26, T:17S, R:29E	BURCH KEELY UNIT	253	6/12/1995			No	link	4,752	O	Pumping	TEMP1343315382
30-015-03786	VINTAGE DRILLING LLC	EDDY	S 35, T:17S, R:29E	ROBINSON JACKSON UNIT	005	12/1/1994	0		No	link	0	O	Pumping	TEMP429498112
30-015-27764	MARBOB ENERGY CORP	EDDY	S:24, T.17S, R:29E	BURCH KEELY UNIT	221	7/8/1994			No	link	4,650	O	Pumping	TEMP232623573
30-015-27647	MARBOB ENERGY CORP	EDDY	S.23, T 17S, R.29E	BURCH KEELY UNIT	223	6/9/1994			No	link	4,600	O	Pumping	TEMP455661561
30-015-27991	MARBOB ENERGY CORP	EDDY	S:24, T.17S, R:29E	BURCH KEELY UNIT	230	5/31/1994			No	link	4,625	O	Pumping	TEMP1869152399
30-015-27992	MARBOB ENERGY CORP	EDDY	S 23, T:17S, R 29E	BURCH KEELY UNIT	232	5/31/1994			No	link	4,650	O	Pumping	TEMP1975727844
30-015-27993	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R 29E	BURCH KEELY UNIT	233	5/31/1994			No	link	4,600	O	Pumping	TEMP1677932196
30-015-27648	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	224	5/27/1994			No	link	4,625	O	Pumping	TEMP1762268826
30-015-27726	MARBOB ENERGY CORP	EDDY	S:24, T:17S, R:29E	BURCH KEELY UNIT	219	5/6/1994			No	link	4,800	O	Pumping	TEMP1601960233
30-015-27574	MARBOB ENERGY CORP	EDDY	S.23, T.17S, R.29E	BURCH KEELY UNIT	216	4/12/1994			No	link	4,600	O	Pumping	TEMP1110706692
30-015-27606	MARBOB ENERGY CORP	EDDY	S 23, T:17S, R 29E	BURCH KEELY UNIT	213	4/12/1994			No	link	4,600	O	Pumping	TEMP1496625163
30-015-27788	MARBOB ENERGY CORP	EDDY	S 24, T:17S, R:29E	BURCH KEELY UNIT	222	11/24/1993	0		No	link	4,600	O	Pumping	TEMP489950186
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
30-015-26890	MARBOB ENERGY CORP	EDDY	S.24, T 17S, R.29E	BURCH KEELY UNIT	106	3/1/1992			No	link	3,645	PO	Pumping	TEMP818024220
30-015-25668	MARBOB ENERGY CORP	EDDY	S:24, T 17S, R:29E	BURCH KEELY UNIT	108	3/1/1989			No	link	6,900	PO	Pumping	TEMP1655883610
30-015-25713	MARBOB ENERGY CORP	EDDY	S.26, T:17S, R:29E	BURCH KEELY UNIT	177	7/1/1987			No	link	4,676	PO	Pumping	TEMP1421171457
	MARBOB ENERGY			BURCH										

30-015-25714	CORP	EDDY	S 25, T:17S, R:29E	KEELY UNIT	185	7/1/1987	0		No	link	3,500	O	Pumping	TEMP63392588
30-015-25424	MYCO INDUSTRIES INC	EDDY	S.36, T 17S, R:29E	MYCO B-B STATE	010	12/1/1985			No	link	3,475	PO	Active	TEMP2071073646
30-015-24977	MARBOB ENERGY CORP	EDDY	S 24, T:17S, R:29E	BURCH KEELY UNIT	048	8/1/1985			No	link	3,400	PO	Pumping	TEMP1084821008
30-015-24976	MARBOB ENERGY CORP	EDDY	S:25, T:17S, R:29E	BURCH KEELY UNIT	196	11/1/1984			No	link	3,203	PO	Pumping	TEMP1129451880
30-015-24646	SOUTHWEST ROYALTIES INC	EDDY	S:36, T 17S, R:29E	STATE B4458	003	3/1/1984			No	link	3,900	PO	Temporarily Abandoned	TEMP1679722433
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
30-015-22582	MARBOB ENERGY CORP	EDDY	S:25, T:17S, R:29E	BURCH KEELY UNIT	155	9/1/1978	0		No	link	0	O	Pumping	TEMP1684535630
30-015-21661	MARBOB ENERGY CORP	EDDY	S:23, T 17S, R:29E	BURCH KEELY UNIT	082	2/1/1976	0		No	link	3,552	O	Pumping	TEMP567983646
30-015-21665	MARBOB ENERGY CORP	EDDY	S:24, T.17S, R.29E	BURCH KEELY UNIT	088	1/1/1976	0		No	link	3,570	O	Pumping	TEMP1672212989
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
30-015-21662	MARBOB ENERGY CORP	EDDY	S:24, T:17S, R:29E	BURCH KEELY UNIT	087	12/1/1975	0		No	link	3,550	O	Pumping	TEMP1874590911
30-015-21663	MARBOB ENERGY CORP	EDDY	S.24, T.17S, R.29E	BURCH KEELY UNIT	085	12/1/1975	0		No	link	0	O	Pumping	TEMP1901138585
30-015-21664	MARBOB ENERGY CORP	EDDY	S:24, T:17S, R:29E	BURCH KEELY UNIT	083	12/1/1975	0		No	link	3,575	O	Pumping	TEMP1644126319
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
30-015-21294	MARBOB ENERGY CORP	EDDY	S:24, T:17S, R 29E	BURCH KEELY UNIT	111	12/1/1974	0		No	link	0	O	Pumping	TEMP23785354
30-015-21368	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	067	12/1/1974	0		No	link	0	O	Pumping	TEMP1614106038
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
30-015-21267	MARBOB ENERGY CORP	EDDY	S:24, T:17S, R:29E	BURCH KEELY UNIT	065	9/1/1974	0		No	link	3,425	O	Pumping	TEMP1738734034
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

