

*Surface Use Plan
COG Operating, LLC
Dodd Federal Unit #644
2583' FNL & 2310' FEL
2310' FNL & 2310' FEL
Section 22, T-17-S, R-29-E, UL G
Eddy 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 U.S. Hwy #82 and County Road #213, go 300 feet South. Turn Left on lease road and go East approx. 0.1 mile. This location is approx. 20 feet South. 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, 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 Dodd Federal South tank battery located in the NW/4 SE/4 of Section 22. 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 Dodd Federal South tank battery located in the NW/4 SE/4 of Section 22. The flowline will be SDR 7 3" poly line laid on the surface and will be approximately 1680' 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 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
Dodd Federal Unit #644
2583' FNL & 2310' FEL
2310' FNL & 2310' FEL
Section 22, T-17-S, R-29-E, UL G
Eddy County, New Mexico*

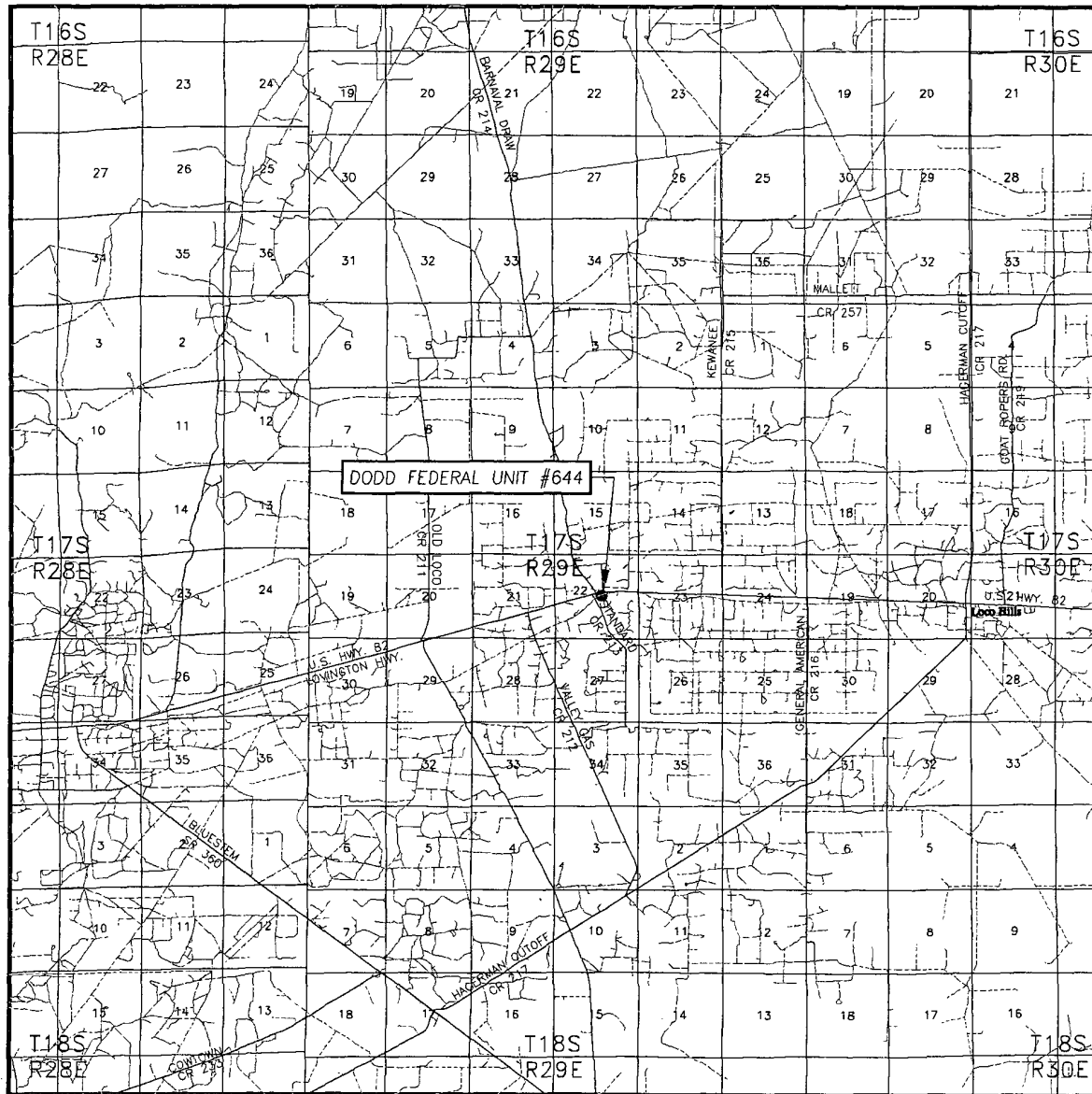
I hereby certify that I, or persons under my direct supervision, have inspected the drill site and access road proposed herein; that I am familiar with the conditions that presently exist; that I have full knowledge of State and Federal laws applicable to this operation; that the statements made in this 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 29th day of November, 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

TEN
1/31/11

VICINITY MAP



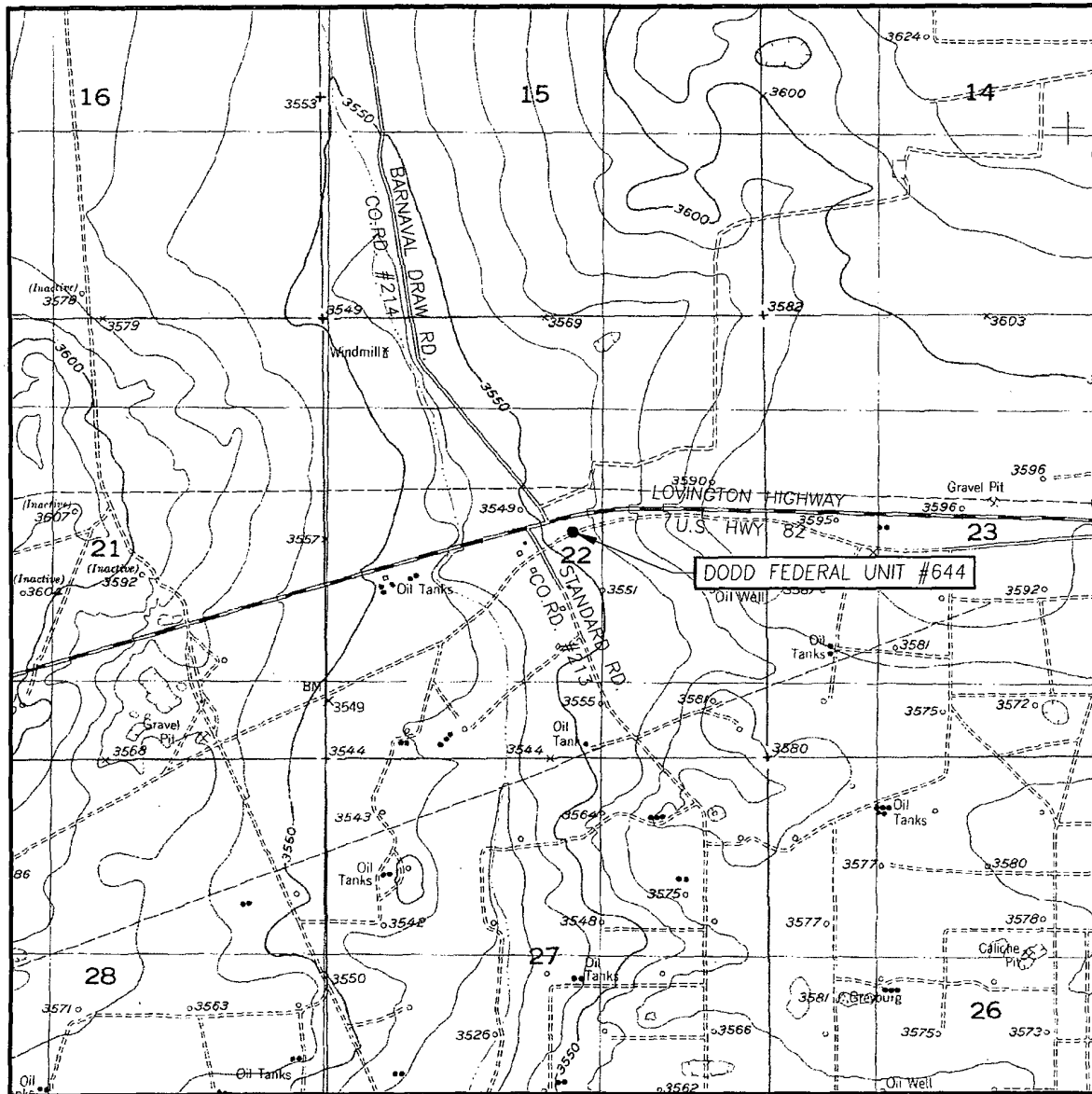
SCALE: 1" = 2 MILES

SEC. 22 TWP. 17-S RGE. 29-E
 SURVEY N.M.P.M.
 COUNTY EDDY STATE NEW MEXICO
 DESCRIPTION 2583' FNL & 2310' FEL
 ELEVATION 3553'
 OPERATOR COG OPERATING, LLC
 LEASE DODD FEDERAL 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. 22 TWP. 17-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY STATE NEW MEXICO

DESCRIPTION 2583' FNL & 2310' FEL

ELEVATION 3553'

OPERATOR COG OPERATING, INC.

LEASE DODD FEDERAL UNIT

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

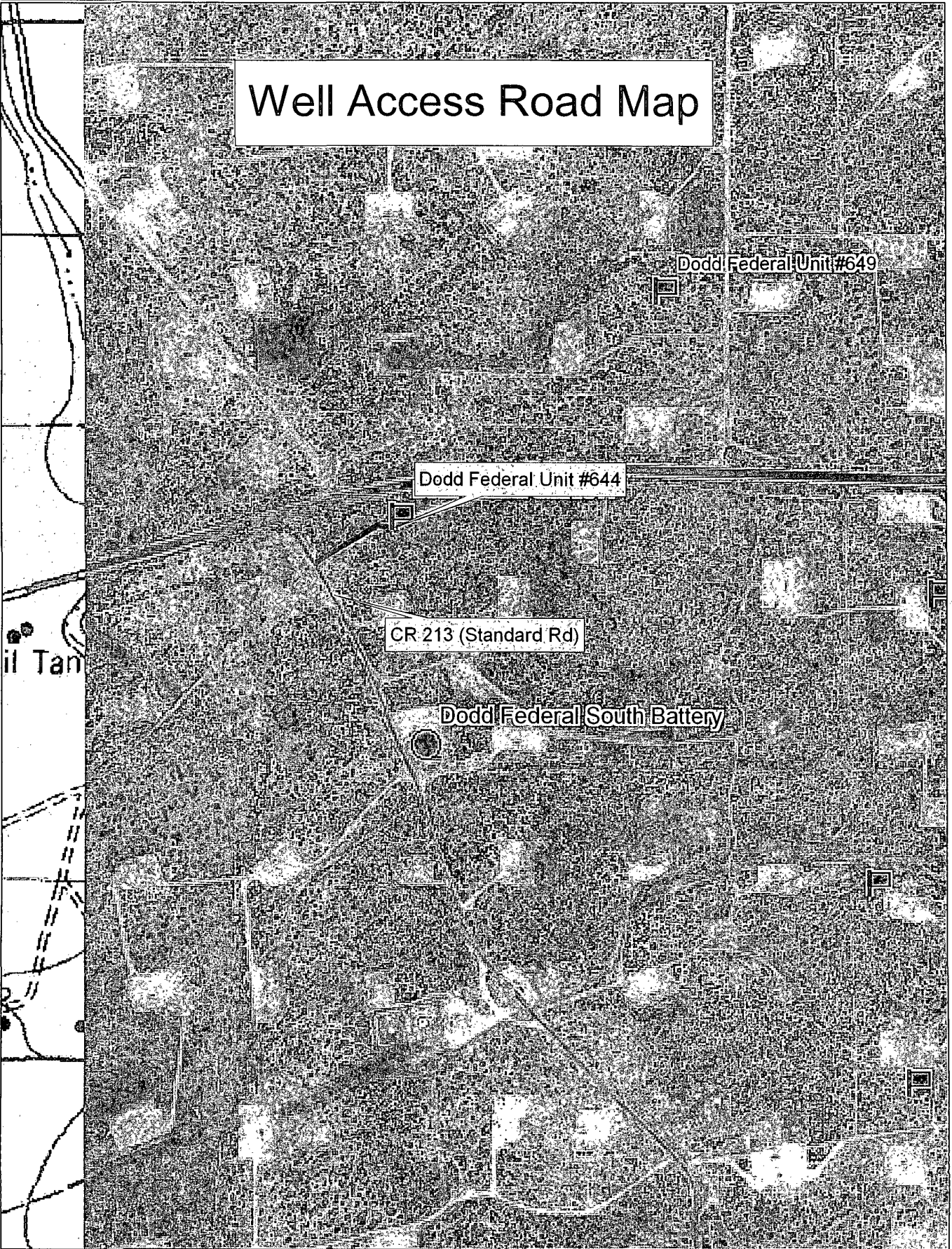


PROVIDING SURVEYING SERVICES
SINCE 1946

JOHN WEST SURVEYING COMPANY

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

Well Access Road Map



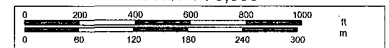
Data use subject to license.

© DeLorme, XMap® 7.

www.delorme.com

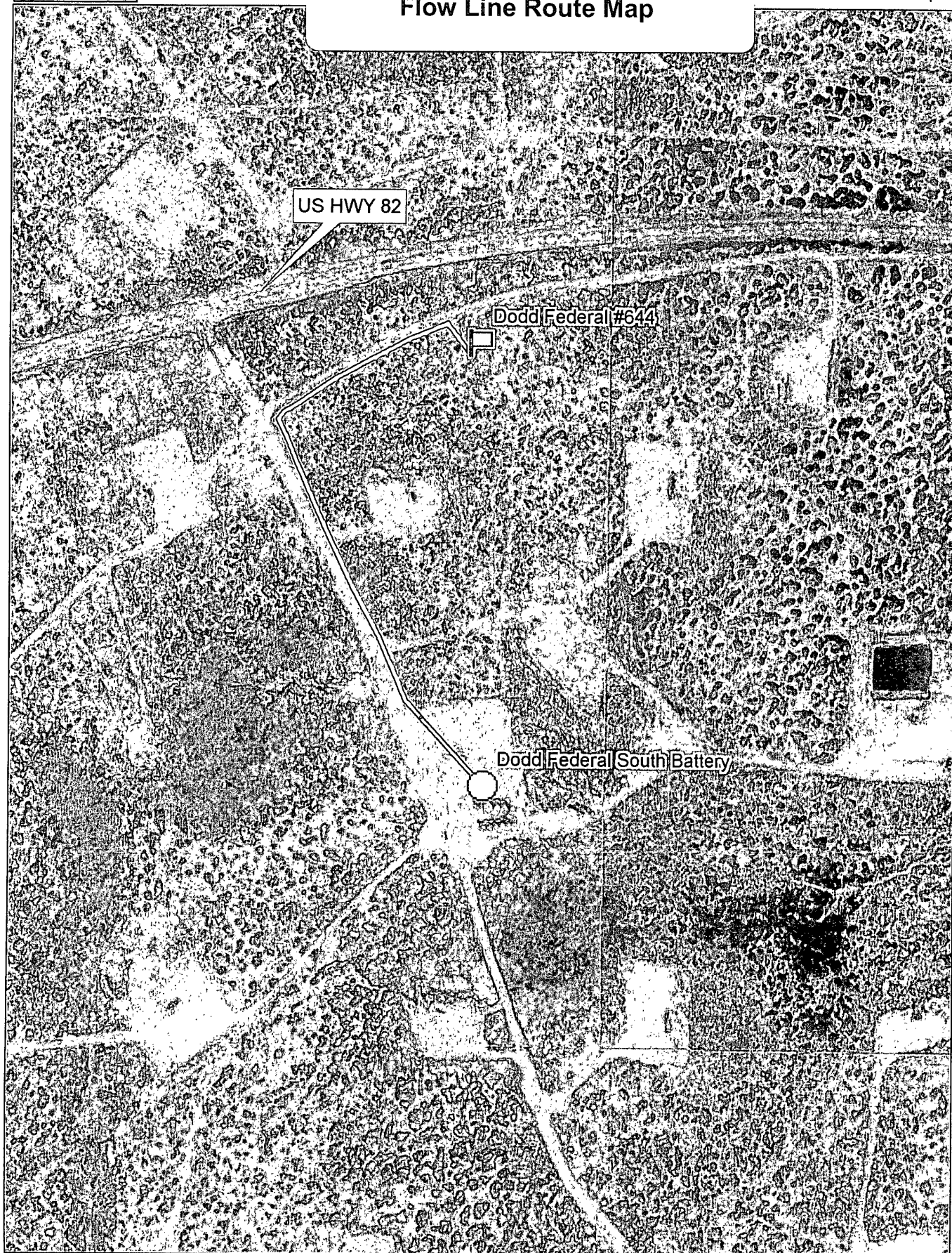


Scale 1 : 8,000



1" = 666.7 ft

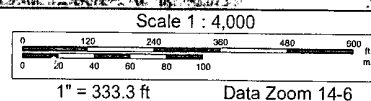
Data Zoom 13-6



Data use subject to license.

© DeLorme. XMap® 7.

www.delorme.com



Offset wells to Dodd Federal Unit #644

API#	Operator	County	Legal	Lease	Well#	Date Issued	Permitted Depth	Permit TVD	Images	Doc	Total Depth	Well Type	Well Status	Permit#
30-015-37680	MARBOB ENERGY CORP	EDDY	S:27, T:17S, R:29E	BARNSDALL FEDERAL	16	3/10/2010	6,150		Yes	link	6,150	PO	Active Permit	TEMP1468129565
30-015-37681	MARBOB ENERGY CORP	EDDY	S:27, T:17S, R:29E	BARNSDALL FEDERAL	17	3/10/2010	6,150		Yes	link	6,150	PO	Active Permit	TEMP856962777
30-015-37642	MARBOB ENERGY CORP	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
30-015-37584	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	303	2/17/2010	5,550		Yes	link	5,550	PO	Active Permit	TEMP1703947715
30-015-37643	MARBOB ENERGY CORP	EDDY	S:27, T:17S, R:29E	BARNSDALL FEDERAL	18	2/13/2010	6,150		Yes	link	6,150	PO	Active Permit	TEMP1398424572
30-015-37571	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	GJ WEST COOP UNIT	263	2/10/2010	5,550		Yes	link	5,550	PO	Active Permit	TEMP837532792
30-015-37572	COG OPERATING LLC	EDDY	S:15, T:17S, R:29E	GJ WEST COOP UNIT	271	2/10/2010	5,550		Yes	link	5,550	PO	Active Permit	TEMP2003521173
30-015-37573	COG OPERATING LLC	EDDY	S:15, T:17S, R:29E	GJ WEST COOP UNIT	272	2/10/2010	5,550		Yes	link	5,550	PO	Active Permit	TEMP1232155780
30-015-37574	COG OPERATING LLC	EDDY	S:15, T:17S, R:29E	GJ WEST COOP UNIT	273	2/10/2010	5,550		Yes	link	5,550	PO	Active Permit	TEMP257030212
30-015-37562	COG OPERATING LLC	EDDY	S:16, T:17S, R:29E	GJ WEST COOP UNIT	240	2/8/2010	5,550		Yes	link	5,550	PO	Active Permit	TEMP162736481
30-015-37561	COG OPERATING LLC	EDDY	S:16, T:17S, R:29E	GJ WEST COOP UNIT	242	2/8/2010	5,550		Yes	link	5,550	PO	Active Permit	TEMP266720496
30-015-37532	COG OPERATING LLC	EDDY	S:21, T:17S, R:29E	G J WEST COOP UNIT	259	2/2/2010	5,550		Yes	link	5,550	PO	Active Permit	TEMP1322802630
30-015-37534	COG OPERATING LLC	EDDY	S:21, T:17S, R:29E	G J WEST COOP UNIT	244	2/2/2010	5,550		Yes	link	5,550	PO	Active Permit	TEMP2081811383
30-015-37437	COG OPERATING LLC	EDDY	S:21, T:17S, R:29E	G J WEST COOP UNIT	256	12/21/2009	5,600		Yes	link	5,535	O	Active Permit	TEMP1473832856
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
30-015-37440	COG OPERATING LLC	EDDY	S:15, T:17S, R:29E	G J WEST COOP UNIT	270	12/21/2009	5,600		Yes	link	5,576	O	Active Permit	TEMP720428992
30-015-26753	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	GJ WEST COOP UNIT	96	10/23/2009	5,600		Yes	link	4,496	PO	Pumping	TEMP1531519804
30-015-28515	COG OPERATING LLC	EDDY	S:28, T:17S, R:29E	GJ WEST COOP UNIT	134	10/23/2009	5,600		Yes	link	4,609	PO	Pumping	TEMP1687060156
30-015-25489	COG OPERATING LLC	EDDY	S:21, T:17S, R:29E	GJ WEST COOP UNIT	78	10/23/2009	5,600		Yes	link	4,413	PO	Pumping	TEMP56527746
	COG													

30-015-38640

30-015-37293	OPERATING LLC	EDDY	S:15, T:17S, R:29E	G J WEST COOP UNIT	268	9/30/2009	5,550		Yes	link	5,508	O	Active Permit	TEMP766115193
30-015-37295	COG OPERATING LLC	EDDY	S:28, T:17S, R:29E	G J WEST COOP UNIT	277	9/30/2009	5,550		Yes	link	5,520	O	Active Permit	TEMP1466796910
30-015-37294	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	267	9/30/2009	5,550		Yes	link	5,509	O	Active Permit	TEMP1988571661
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
30-015-37114	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
30-015-26743	COG OPERATING LLC	EDDY	S:21, T:17S, R:29E	GJ WEST COOP UNIT	79	6/4/2009	6,000		Yes	link	4,490	PO	Pumping	TEMP1375854626
30-015-25430	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	GJ WEST COOP UNIT	71	6/4/2009	6,000		Yes	link	4,536	PO	Pumping	TEMP174257488
30-015-25659	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	GJ WEST COOP UNIT	85	6/4/2009	6,000		Yes	link	4,580	PO	Pumping	TEMP605054437
30-015-37091	MARBOB ENERGY CORP	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
30-015-37071	COG OPERATING LLC	EDDY	S:16, T:17S, R:29E	G J WEST COOP UNIT	229	5/15/2009	5,550		Yes	link	5,505	U	Active Permit	TEMP132805068
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
30-015-37051	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	264	4/29/2009	5,600		Yes	link	5,502	O	Active Permit	TEMP1291079884
30-015-36996	COG OPERATING LLC	EDDY	S:21, T:17S, R:29E	G J WEST COOP UNIT	255	3/10/2009	5,600		Yes	link	5,508	O	Active Permit	TEMP1688245885
30-015-36991	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	262	3/10/2009	5,600		Yes	link	5,500	O	Active Permit	TEMP2106597111
30-015-36935	COG OPERATING LLC	EDDY	S:16, T:17S, R:29E	G J WEST COOP UNIT	241	2/16/2009	5,500		Yes	link	5,504	O	Active Permit	TEMP1739186822
30-015-36792	COG OPERATING LLC	EDDY	S:15, T:17S, R:29E	G J WEST COOP UNIT	269	12/10/2008	5,550		Yes	link	5,500	O	Active Permit	TEMP1261617068
30-015-36791	COG OPERATING LLC	EDDY	S:16, T:17S, R:29E	G J WEST COOP UNIT	228	12/10/2008	5,550		Yes	link	5,492	O	Active Permit	TEMP2138447249

30-015-27258	COG OPERATING LLC	EDDY	S:28, T:17S, R:29E	GJ WEST COOP UNIT	105	11/13/2008	5,700		Yes	link	5,050	PO	Pumping	TEMP1822146700
30-015-27260	COG OPERATING LLC	EDDY	S:28, T:17S, R:29E	GJ WEST COOP UNIT	109	11/13/2008	5,700		Yes	link	5,050	PO	Pumping	TEMP844396329
30-015-25492	COG OPERATING LLC	EDDY	S:28, T:17S, R:29E	GJ WEST COOP UNIT	74	11/13/2008	5,700		Yes	link	4,444	PO	Pumping	TEMP1818375352
30-015-25089	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	GJ WEST COOP UNIT	63	11/13/2008	5,700		Yes	link	4,521	PO	Pumping	TEMP369983923
30-015-25657	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	GJ WEST COOP UNIT	84	11/13/2008	5,700		Yes	link	4,510	PO	Pumping	TEMP1790120640
30-015-26686	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	GJ WEST COOP UNIT	95	11/13/2008	5,700		Yes	link	4,518	PO	Pumping	TEMP744356840
30-015-25088	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	GJ WEST COOP UNIT	62	10/20/2008	5,700		Yes	link	3,508	PO	Pumping	TEMP672863775
30-015-26769	COG OPERATING LLC	EDDY	S:21, T:17S, R:29E	GJ WEST COOP UNIT	99	10/20/2008	5,700		Yes	link	4,525	O	Pumping	TEMP1744914297
30-015-26754	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	GJ WEST COOP UNIT	97	8/22/2008	5,600		Yes	link	5,530	O	Pumping	TEMP734665546
30-015-26781	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	GJ WEST COOP UNIT	98	8/22/2008	5,700		Yes	link	4,550	O	Pumping	TEMP1807610240
30-015-26103	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	GJ WEST COOP UNIT	89	8/22/2008	5,600		Yes	link	4,425	O	Pumping	TEMP283409134
30-015-36308	COG OPERATING LLC	EDDY	S:16, T:17S, R:29E	G J WEST COOP UNIT	199	5/1/2008			Yes	link	5,475	O	Active Permit	TEMP882820407
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
30-015-36267	MARBOB ENERGY CORPORATION or MARBOB ENERGY CORP	EDDY	S:15, T:17S, R:29E	DODD FEDERAL UNIT	548	4/1/2008	5,000		Yes	link	5,000	PO	Active Permit	TEMP1347495932
30-015-36236	COG OPERATING LLC	EDDY	S:21, T:17S, R:29E	G J WEST COOP UNIT	197	3/26/2008			Yes	link	5,458	O	Active Permit	TEMP868809203
30-015-36198	COG OPERATING LLC	EDDY	S:15, T:17S, R:29E	G J WEST COOP UNIT	186	3/25/2008	5,500		Yes	link	5,454	O	Active Permit	TEMP795061765
30-015-36226	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	G J WEST COOP 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	BURCH KEELY UNIT	995	2/22/2008	4,800		Yes	link	4,616	O	Active Permit	TEMP950216352
30-015-36178	MARBOB ENERGY CORPORATION or MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	996	2/22/2008	4,800		Yes	link	4,607	O	Active Permit	TEMP1351025048

30-015-36054	COG OPERATING LLC	EDDY	S:21, T:17S, R:29E	G J WEST COOP UNIT	182	1/22/2008	5,450		Yes	link	5,461	O	Active Permit	TEMP1157269604
30-015-36057	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	185	1/22/2008	5,450		Yes	link	5,528	O	Active Permit	TEMP1445503484
30-015-35923	COG OPERATING LLC	EDDY	S:15, T:17S, R:29E	G J WEST COOP UNIT	176	11/13/2007	5,550		Yes	link	5,555	O	Active	TEMP832278011
30-015-35777	COG OPERATING LLC	EDDY	S:28, T:17S, R:29E	G J WEST COOP UNIT	170	9/6/2007	5,600		Yes	link	5,616	O	Active Permit	TEMP880393988
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
30-015-35718	COG OPERATING LLC	EDDY	S:16, T:17S, R:29E	G J WEST COOP UNIT	166	7/27/2007	5,600		Yes	link	5,459	O	Active Permit	TEMP689755706
30-015-35724	COG OPERATING LLC	EDDY	S:21, T:17S, R:29E	G J WEST COOP UNIT	173	7/27/2007	5,600		Yes	link	5,625	O	Active Permit	TEMP1897735912
30-015-35725	COG OPERATING LLC	EDDY	S:21, T:17S, R:29E	G J WEST COOP UNIT	174	7/27/2007	5,600		Yes	link	5,629	O	Active Permit	TEMP1037974816
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
30-015-35654	COG OPERATING LLC	EDDY	S:21, T:17S, R:29E	G J WEST COOP UNIT	164	6/7/2007	5,600		Yes	link	5,540	O	Active	TEMP1333955925
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
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
30-015-35581	COG OPERATING LLC	EDDY	S:21, T:17S, R:29E	G J WEST COOP UNIT	159	5/2/2007	5,600		Yes	link	5,600	PO	Active	TEMP1306308320
30-015-35578	COG OPERATING LLC	EDDY	S:21, T:17S, R:29E	G J WEST COOP UNIT	156	5/2/2007	5,600		Yes	link	5,625	O	Active	TEMP842553435
30-015-35577	COG OPERATING LLC	EDDY	S:16, T:17S, R:29E	G J WEST COOP UNIT	155	5/2/2007	5,700		Yes	link	5,737	O	Active	TEMP1536746075
30-015-35484	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	151	3/21/2007	5,600		Yes	link	5,628	O	Active	TEMP1236730170
30-015-35485	COG OPERATING LLC	EDDY	S:28, T:17S, R:29E	G J WEST COOP UNIT	153	3/21/2007	6,000		Yes	link	6,040	O	Active	TEMP773262670
30-015-35482	COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	148	3/21/2007	5,500		Yes	link	5,521	O	Active	TEMP882035549
30-015-35454	COG OPERATING LLC	EDDY	S:21, T:17S, R:29E	G J WEST COOP UNIT	147	3/5/2007	5,500		Yes	link	5,500	PO	Active	TEMP1254539092

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	TEMP65199761
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
30-015-35159	COG OPERATING LLC	EDDY	S:27, T:17S, R:29E	RJ UNIT	150	9/21/2006	3,600		Yes	link	3,600	PO	Active Permit	TEMP1312665849
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
30-015-34988	COG OPERATING LLC	EDDY	S:27, T:17S, R:29E	RJ UNIT	149	6/23/2006	3,600		No	link	3,600	PO	Active Permit	TMP0000000010191
30-015-34624	MACK ENERGY CORPORATION or MACK ENERGY CORP	EDDY	S:27, T:17S, R:29E	RJ UNIT	132	2/15/2006	3,600		No	link	3,616	PO	Active	TMP0000000079651
30-015-34625	MACK ENERGY CORPORATION or MACK ENERGY CORP	EDDY	S:27, T:17S, R:29E	RJ UNIT	133	2/15/2006	3,600		No	link	3,610	PO	Active	TEMP1677672572
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
30-015-34655	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
30-015-33794	MARBOB ENERGY CORP	EDDY	S:26, T:17S, R:29E	BURCH KEELY UNIT	905	9/13/2004	4,800		No	link	4,650	O	Active	TEMP538407246
30-015-33794	MARBOB ENERGY CORP	EDDY	S:26, T:17S, R:29E	BURCH KEELY UNIT	905	8/31/2004			No	link	4,650	O	Active	TEMP1728295757
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
30-015-25473	HANSON ENERGY	EDDY	S:27, T:17S, R:29E	ROBINSON STATE	008	5/1/2003			No	link	3,278	PO	Pumping	TEMP1351310184
30-015-03158	HANSON ENERGY	EDDY	S:27, T:17S, R:29E	ROBINSON STATE	003	5/1/2003	0		No	link	0	O	Pumping	TEMP1286556353
30-015-03159	HANSON ENERGY	EDDY	S:27, T:17S, R:29E	ROBINSON STATE	002	5/1/2003	0		No	link	0	O	Pumping	TEMP1260393428
30-015-03161	HANSON ENERGY	EDDY	S:27, T:17S, R:29E	ROBINSON STATE	005	5/1/2003	0		No	link	0	O	Pumping	TEMP1527793913
30-015-03162	HANSON ENERGY	EDDY	S:27, T:17S, R:29E	ROBINSON STATE	001	5/1/2003			No	link		O	Pumping	TEMP1513942953
30-015-32714	MARBOB ENERGY CORP	EDDY	S:26, T:17S, R:29E	BURCH KEELY UNIT	925	3/26/2003	4,800		No	link	4,690	O	Active	TEMP697871115
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

30-015-32697	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
30-015-32697	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
30-015-32714	MARBOB ENERGY CORP	EDDY	S:26, T:17S, R:29E	BURCH KEELY UNIT	348	2/28/2003			No	link	4,690	O	Active	TEMP488002321
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
30-015-06194	LOCO HILLS GSF, LTD	EDDY	S:22, T:17S, R:29E	LEONARD	003	7/15/2002			No	link		PM	Plugged	TEMP1602393564
30-015-06192	LOCO HILLS GSF, LTD	EDDY	S:22, T:17S, R:29E	LEONARD	001	7/15/2002			No	link	643	PM	Unknown	TEMP1105868671
30-015-06193	LOCO HILLS GSF, LTD	EDDY	S:22, T:17S, R:29E	LEONARD	002	7/15/2002			No	link		PM	Plugged	TEMP1130877349
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
30-015-31900	MARBOB ENERGY CORP	EDDY	S:27, T:17S, R:29E	BR-549 STATE	004Y	7/22/2001			No	link	4,783	O	Pumping	TEMP243904647
30-015-21041	H.L. BROWN OPERATING L.L.C. 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
30-015-31127	VINTAGE DRILLING LLC	EDDY	S:27, T:17S, R:29E	ROBINSON JACKSON UNIT	038	5/3/2000			No	link	3,223	O	Pumping	TEMP740121814
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
30-015-31037	MARBOB ENERGY CORP	EDDY	S:27, T:17S, R:29E	BR-549 STATE	003	3/21/2000			No	link	4,580	O	Pumping	TEMP1651809786
30-015-31008	MARBOB ENERGY CORP	EDDY	S:27, T:17S, R:29E	BR-549 STATE	001	3/13/2000			No	link	4,559	O	Pumping	TEMP1446323225
30-015-31009	MARBOB ENERGY CORP	EDDY	S:27, T:17S, R:29E	BR-549 STATE	002	3/13/2000			No	link	4,530	O	Pumping	TEMP1570981869
	MARBOB													

30-015-31010	ENERGY CORP	EDDY	S:27, T:17S, R:29E	BR-549 STATE	004	3/13/2000			No	link		O	Active	TEMP1198929682
30-015-31210	VINTAGE DRILLING LLC	EDDY	S:27, T:17S, R:29E	ROBINSON JACKSON UNIT	037	2/15/2000			No	link	3,620	O	Pumping	TEMP1613163041
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	3/4/1999			No	link		PO	Unknown	TEMP1506573916
30-015-30391	MARBOB ENERGY CORP	EDDY	S:27, T:17S, R:29E	BARNSDALL FEDERAL	009	9/1/1998			No	link	4,694	O	Pumping	TEMP2026605882
30-015-30392	MARBOB ENERGY CORP	EDDY	S:27, T:17S, R:29E	BARNSDALL FEDERAL	011	9/1/1998			No	link	4,705	O	Pumping	TEMP1903101485
30-015-30153	MACK ENERGY CORP	EDDY	S:22, T:17S, R:29E	PINON FEDERAL	002	3/11/1998			No	link	4,565	O	Pumping	TEMP36078944
30-015-30142	MARBOB ENERGY CORP	EDDY	S:27, T:17S, R:29E	BARNSDALL FEDERAL	004	3/9/1998			No	link	4,690	O	Pumping	TEMP729956116
30-015-29963	MARBOB ENERGY CORP	EDDY	S:26, T:17S, R:29E	BURCH KEELY UNIT	283	12/10/1997			No	link	4,775	O	Pumping	TEMP1727425242
30-015-29973	MARBOB ENERGY CORP	EDDY	S:27, T:17S, R:29E	BARNSDALL FEDERAL	010	12/10/1997			No	link	4,566	O	Pumping	TEMP1837288642
30-015-29974	MARBOB ENERGY CORP	EDDY	S:27, T:17S, R:29E	BARNSDALL FEDERAL	012	12/10/1997			No	link	4,700	O	Pumping	TEMP1809201972
30-015-29955	MARBOB ENERGY CORP	EDDY	S:26, T:17S, R:29E	BURCH KEELY UNIT	292	11/19/1997			No	link	4,700	O	Pumping	TEMP748624040
30-015-29812	MARBOB ENERGY CORP	EDDY	S:26, T:17S, R:29E	BURCH KEELY UNIT	293	8/20/1997			No	link	4,715	O	Pumping	TEMP1987469526
30-015-29757	MACK ENERGY CORP	EDDY	S:22, T:17S, R:29E	PINON FEDERAL	001	7/25/1997			No	link	6,438	O	Pumping	TEMP353425623
30-015-03050	GRUY PETROLEUM MANAGEMENT CO. or COG OPERATING LLC	EDDY	S:22, T:17S, R:29E	LEONARD STATE COM	001	5/1/1997	0		No	link	0	G	Pumping	TEMP530389097
30-015-29478	MARBOB ENERGY CORP	EDDY	S:26, T:17S, R:29E	BURCH KEELY UNIT	268	4/3/1997			No	link	4,745	O	Pumping	TEMP912188295
30-015-29339	MARBOB ENERGY CORP	EDDY	S:27, T:17S, R:29E	BARNSDALL FEDERAL	005	1/16/1997			No	link	4,695	O	Pumping	TEMP1190341851
30-015-29340	MARBOB ENERGY CORP	EDDY	S:27, T:17S, R:29E	BARNSDALL FEDERAL	006	1/16/1997			No	link	4,700	O	Pumping	TEMP1292674309
30-015-29341	MARBOB ENERGY CORP	EDDY	S:27, T:17S, R:29E	BARNSDALL FEDERAL	007	1/16/1997			No	link	6,600	O	Pumping	TEMP1319221983
30-015-29342	MARBOB ENERGY CORP	EDDY	S:27, T:17S, R:29E	BARNSDALL FEDERAL	008	1/16/1997			No	link	4,825	O	Pumping	TEMP1049897753
30-015-26198	MARBOB ENERGY CORP	EDDY	S:14, T:17S, R:29E	M DODD A	039	9/20/1996			No	link	11,025	G	Pumping	TEMP1946815075
30-015-29147	MARBOB ENERGY CORP	EDDY	S:27, T:17S, R:29E	BARNSDALL FEDERAL	002	9/4/1996			No	link	4,640	O	Pumping	TEMP1293377935
30-015-29148	MARBOB ENERGY CORP	EDDY	S:27, T:17S, R:29E	BARNSDALL FEDERAL	003	9/4/1996			No	link	4,600	O	Pumping	TEMP1176029520
30-015-29146	MARBOB ENERGY CORP	EDDY	S:27, T:17S, R:29E	BARNSDALL FEDERAL	001	9/3/1996			No	link	5,766	O	Pumping	TEMP1325696843
30-015-28732	MARBOB ENERGY CORP	EDDY	S:26, T:17S, R:29E	BURCH KEELY UNIT	237	4/25/1996	11,250		No	link	12,250	G	Plugged and Abandoned	TEMP1337113427

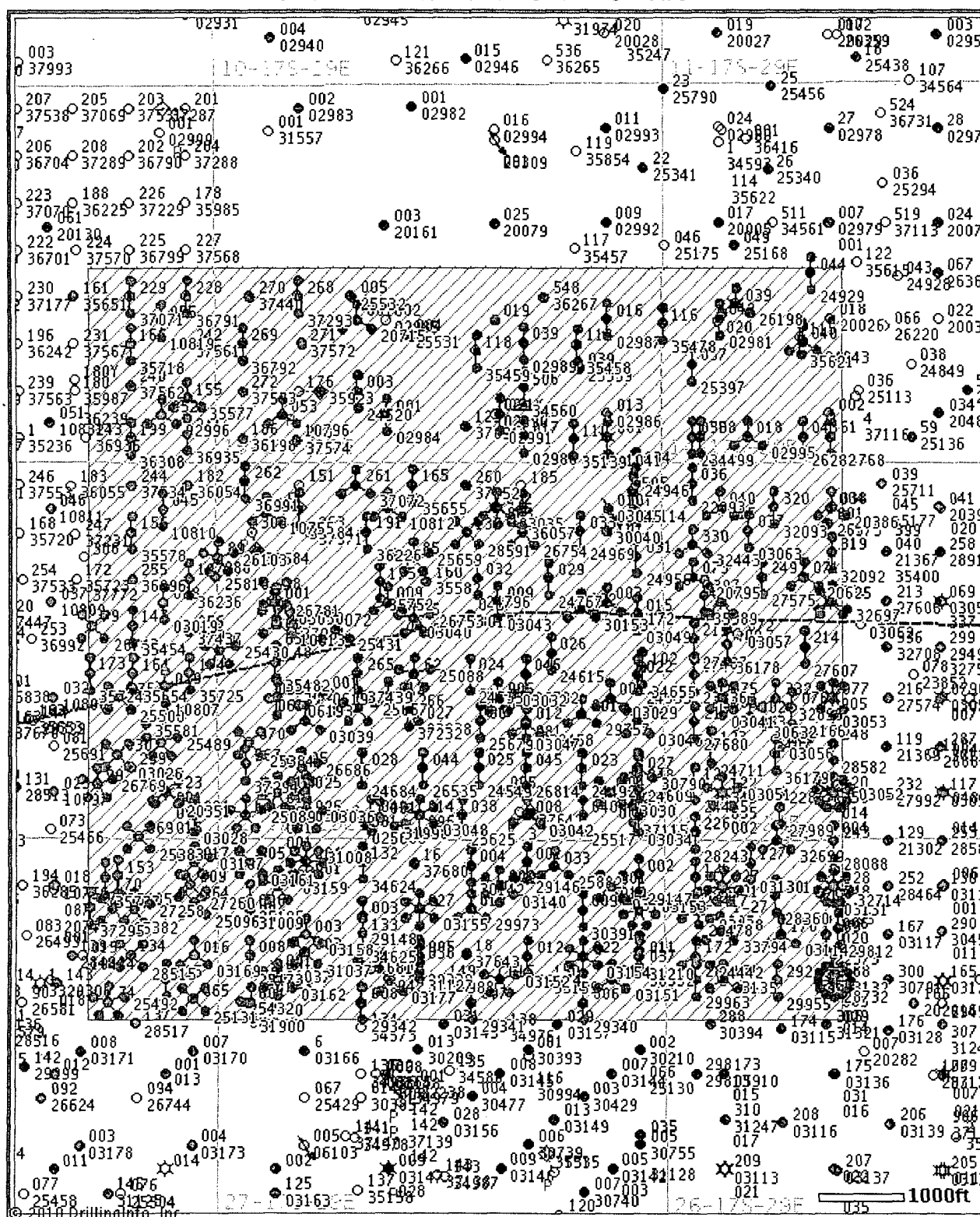
30-015-28591	MACK ENERGY CORP	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	135	7/21/1995			No	link	5,505	O	Pumping	TEMP147586606
30-015-28582	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	248	6/10/1995			No	link	4,622	O	Pumping	TEMP871613231
30-015-28360	MARBOB ENERGY CORP	EDDY	S:26, T:17S, R:29E	BURCH KEELY UNIT	251	5/23/1995			No	link	4,675	O	Pumping	TEMP2024144909
30-015-28515	MACK ENERGY CORP	EDDY	S:28, T:17S, R:29E	G J WEST COOP UNIT	134	5/19/1995			No	link	4,609	PO	Pumping	TEMP1397411735
30-015-27575	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	249	5/1/1995			No	link	4,553	O	Pumping	TEMP743271493
30-015-28243	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	226	12/6/1994			No	link	4,625	O	Pumping	TEMP298630173
30-015-03140	VINTAGE DRILLING LLC	EDDY	S:27, T:17S, R:29E	ROBINSON JACKSON UNIT	002	12/1/1994	0		No	link	0	O	Pumping	TEMP1544571873
30-015-03151	VINTAGE DRILLING LLC	EDDY	S:27, T:17S, R:29E	ROBINSON JACKSON UNIT	012	12/1/1994			No	link		O	Pumping	TEMP1881262982
30-015-03152	VINTAGE DRILLING LLC	EDDY	S:27, T:17S, R:29E	ROBINSON JACKSON UNIT	015	12/1/1994	0		No	link	0	O	Flowing	TEMP1513827782
30-015-03153	VINTAGE DRILLING LLC	EDDY	S:27, T:17S, R:29E	ROBINSON JACKSON UNIT	021	12/1/1994	0		No	link	0	O	Pumping	TEMP1638486426
30-015-03154	VINTAGE DRILLING LLC	EDDY	S:27, T:17S, R:29E	ROBINSON JACKSON UNIT	022	12/1/1994	0		No	link	3,240	O	Pumping	TEMP1657339122
30-015-03155	VINTAGE DRILLING LLC	EDDY	S:27, T:17S, R:29E	ROBINSON JACKSON UNIT	027	12/1/1994	0		No	link	0	O	Pumping	TEMP1388399640
30-015-03164	VINTAGE DRILLING LLC	EDDY	S:27, T:17S, R:29E	ROBINSON JACKSON UNIT	001	12/1/1994	0		No	link	0	O	Pumping	TEMP1750012462
30-015-03177	VINTAGE DRILLING LLC	EDDY	S:27, T:17S, R:29E	ROBINSON JACKSON UNIT	014	12/1/1994	0		No	link	0	O	Pumping	TEMP844698300
30-015-25882	VINTAGE DRILLING LLC	EDDY	S:27, T:17S, R:29E	ROBINSON JACKSON UNIT	033	12/1/1994			No	link	3,500	O	Pumping	TEMP281204509
30-015-27989	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	228	8/29/1994			No	link	4,765	O	Pumping	TEMP2129627404
30-015-28088	MARBOB ENERGY CORP	EDDY	S:26, T:17S, R:29E	BURCH KEELY UNIT	243	8/25/1994			No	link	4,602	O	Pumping	TEMP1183945256
30-015-20351	MACK ENERGY CORP	EDDY	S:21, T:17S, R:29E	G J WEST COOP UNIT	123	8/17/1994			No	link	7,005	O	Pumping	TEMP287139136
30-015-20408	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	047	7/11/1994	0		No	link	0	D	Salt Water Disposal	TEMP1164533788
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
30-015-27680	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	217	10/22/1993			No	link	4,600	O	Pumping	TEMP1658017198
30-015-27258	MACK ENERGY CORP	EDDY	S:28, T:17S, R:29E	G J WEST COOP UNIT	105	5/1/1993			No	link	5,050	PO	Pumping	TEMP1851287028
30-015-27260	MACK ENERGY CORP	EDDY	S:28, T:17S, R:29E	G J WEST COOP UNIT	109	5/1/1993			No	link	5,050	PO	Pumping	TEMP1600815494
	MARBOB													

30-015-26814	ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	045	12/1/1991			No	link	4,520	PO	Pumping	TEMP971242056
30-015-26781	MACK ENERGY CORP	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	098	11/1/1991			No	link	4,550	O	Pumping	TEMP155174315
30-015-26769	MACK ENERGY CORP	EDDY	S:21, T:17S, R:29E	G J WEST COOP UNIT	099	8/1/1991			No	link	4,525	O	Pumping	TEMP558150146
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
30-015-26743	MACK ENERGY CORP	EDDY	S:21, T:17S, R:29E	G J WEST COOP UNIT	079	7/1/1991			No	link	4,490	PO	Pumping	TEMP1263235823
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
30-015-26686	MACK ENERGY CORP	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	095	6/1/1991			No	link	4,518	PO	Pumping	TEMP1210714929
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
30-015-26103	MACK ENERGY CORP	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	089	6/1/1989			No	link	4,425	O	Pumping	TEMP480165663
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
30-015-25625	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	038	12/1/1986			No	link	4,510	PO	Pumping	TEMP471023634
30-015-25500	MACK ENERGY CORP	EDDY	S:21, T:17S, R:29E	G J WEST COOP UNIT	075	7/1/1986			No	link	4,465	PO	Pumping	TEMP1010675029
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
30-015-25430	MACK ENERGY CORP	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	071	1/1/1986			No	link	4,536	PO	Pumping	TEMP1456719668
30-015-25431	MACK ENERGY CORP	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	072	1/1/1986			No	link	5,029	PO	Pumping	TEMP1482882593
30-015-25489	MACK ENERGY CORP	EDDY	S:21, T:17S, R:29E	G J WEST COOP UNIT	078	1/1/1986			No	link	4,413	PO	Pumping	TEMP1997555957
30-015-25492	MACK ENERGY CORP	EDDY	S:28, T:17S, R:29E	G J WEST COOP UNIT	074	1/1/1986			No	link	4,444	PO	Pumping	TEMP1846349640
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	TEMP1411765628
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
30-015-25185	MARBOB ENERGY CORP	EDDY	S:27, T:17S, R:29E	ROBINSON STATE	006	2/14/1985			No	link	3,318	O	Active	TEMP2121673321
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
30-015-25131	MACK ENERGY CORP	EDDY	S:28, T:17S, R:29E	G J WEST COOP UNIT	065	1/1/1985			No	link	4,400	PO	Pumping	TEMP1388775643

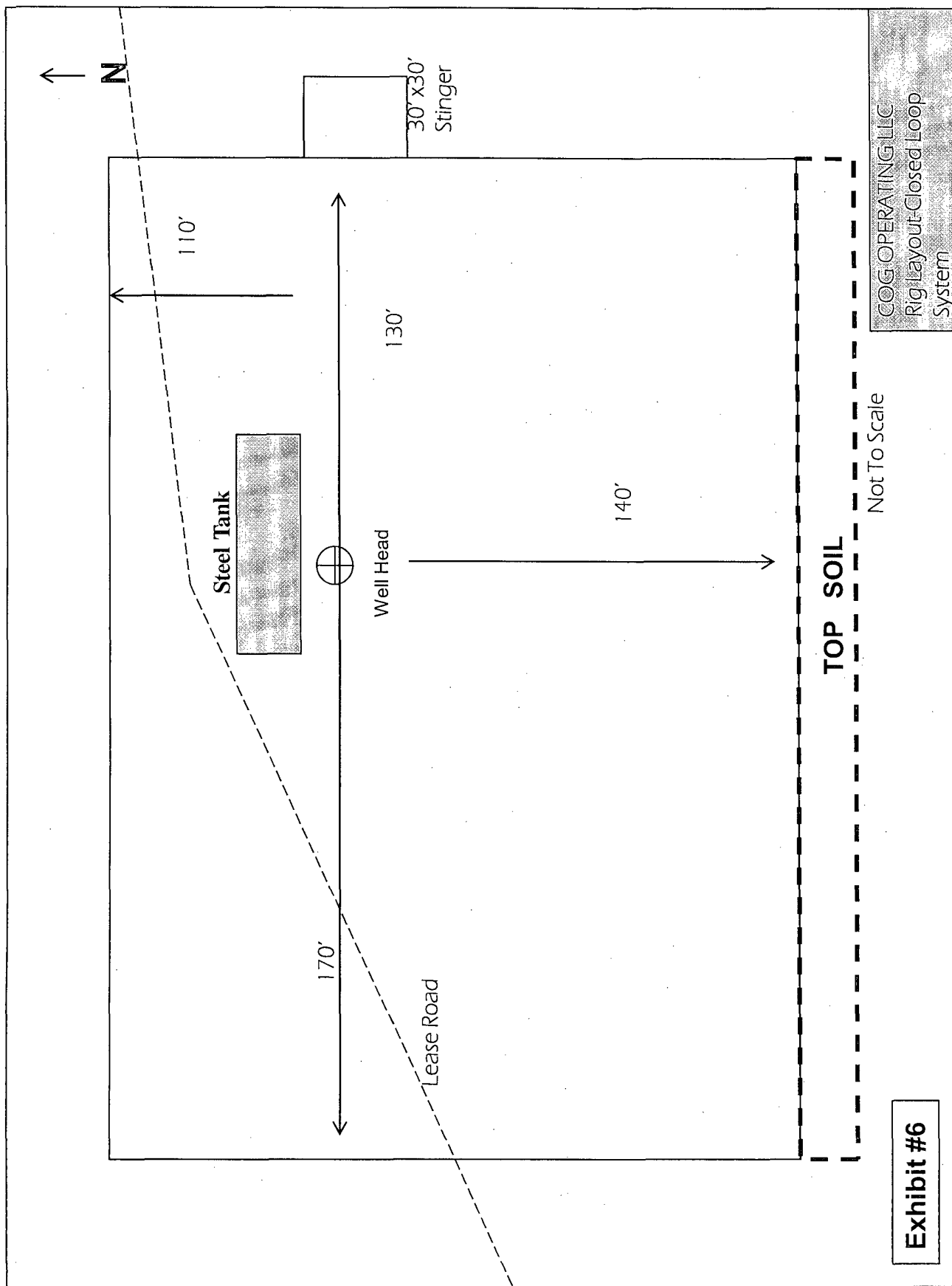
30-015-24946	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	034	12/1/1984			No	link	3,518	PO	Pumping	TEMP200640391
30-015-24956	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	031	12/1/1984			No	link	3,450	PO	Pumping	TEMP1417985911
30-015-25088	MACK ENERGY CORP	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	062	12/1/1984			No	link	3,508	PO	Pumping	TEMP1007858908
30-015-25089	MACK ENERGY CORP	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	063	12/1/1984			No	link	4,521	PO	Pumping	TEMP1120205587
30-015-25096	MACK ENERGY CORP	EDDY	S:28, T:17S, R:29E	G J WEST COOP UNIT	064	12/1/1984			No	link	3,500	PO	Pumping	TEMP46722503
30-015-25382	MACK ENERGY CORP	EDDY	S:28, T:17S, R:29E	G J WEST COOP UNIT	068	10/3/1984			No	link	4,385	PO	Pumping	TEMP119611900
30-015-25383	MACK ENERGY CORP	EDDY	S:21, T:17S, R:29E	G J WEST COOP UNIT	069	10/3/1984			No	link	4,300	PO	Pumping	TEMP1187380114
30-015-25384	MACK ENERGY CORP	EDDY	S:22, T:17S, R:29E	G J WEST COOP UNIT	070	10/3/1984			No	link	4,580	PO	Pumping	TEMP1213543039
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
30-015-24415	MARBOB ENERGY CORP	EDDY	S:23, T:17S, R:29E	BURCH KEELY UNIT	124	5/1/1984			No	link	3,500	PO	Pumping	TEMP72980377
30-015-24442	MARBOB ENERGY CORP	EDDY	S:26, T:17S, R:29E	BURCH KEELY UNIT	172	5/1/1984			No	link	3,500	O	Active	TEMP1920544596
30-015-24417	MARBOB ENERGY CORP	EDDY	S:26, T:17S, R:29E	BURCH KEELY UNIT	126	4/1/1984			No	link	3,500	PO	Pumping	TEMP169796179
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
30-015-24684	MARBOB ENERGY CORP	EDDY	S:22, T:17S, R:29E	M DODD A	028	3/1/1984			No	link	3,411	PO	Pumping	TEMP1438500196
30-015-24767	MARBOB 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
30-015-24533	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
30-015-23836	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
30-015-22573	MARBOB ENERGY CORP	EDDY	S:26, T:17S, R:29E	BURCH KEELY UNIT	169	6/7/1978			No	link	3,460	O	Pumping	TEMP1455610034
	MARBOB			BURCH KEELY										

30-015-22093	ENERGY CORP	EDDY	S:23, T:17S, R:29E	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
30-015-01172	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
30-015-25432	STEVENS OPERATING CORPORATION or HANAGAN PETROLEUM CORP	EDDY	S:27, T:17S, R:29E	PRE-ONGARD WELL	007	1/1/1970			No	link		PO	Active Permit	TEMP2144708388
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
30-015-25532	STEVENS OPERATING CORPORATION or HANAGAN PETROLEUM CORP	EDDY	S:15, T:17S, R:29E	PRE-ONGARD WELL	005	1/1/1970			No	link		PO	Active Permit	TEMP1608547781
30-015-25816	STEVENS OPERATING CORPORATION or HANAGAN PETROLEUM CORP	EDDY	S:22, T:17S, R:29E	PRE-ONGARD WELL	086	1/1/1970			No	link		PO	Active Permit	TEMP1145854271
30-015-26375	STEVENS OPERATING CORPORATION or HANAGAN PETROLEUM CORP	EDDY	S:23, T:17S, R:29E	PRE-ONGARD WELL	001	1/1/1970			No	link		PO	Active Permit	TEMP1153903350

Offset wells to Dodd Federal Unit #644



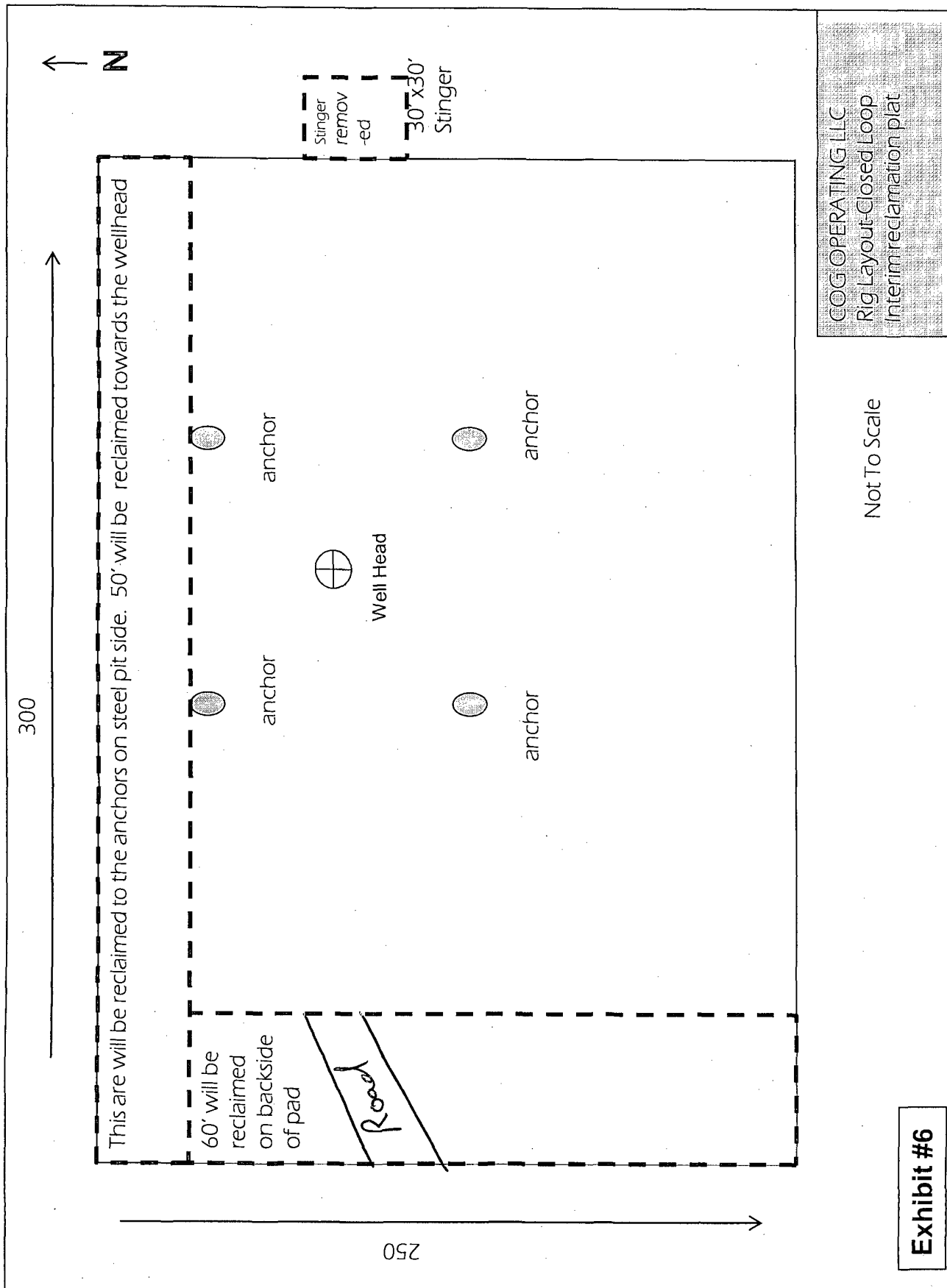
© 2010 Drilling Info, Inc. All rights reserved. All data and information is provided "As Is" and subject to the [DI subscription agreement](#).



Not To Scale

COG OPERATING LLC
Rig Layout-Closed Loop
System

Exhibit #6



COG OPERATING LLC
 Rig Layout-Closed Loop
 Interim reclamation plat

Not To Scale

Exhibit #6

TEN
 2/28/11