

*Surface Use Plan
COG Operating, LLC
Skelly Unit 664
1223' FNL & 169' FEL UL A (SL)
1650 FNL & 330 FEL UL H (BH)
Section 14, T-17-S, R-31-E,
Eddy County, New Mexico*

Skelly Unit #664 BLM On-Site

Date of on-site: 3-10-2011

Attendees:

Tanner Nygren – BLM
Curtis Griffin – COG
Justin Magby - COG
Richard Barr – John West Surveying

On-site Determinations:

**V-Door South. Topsoil East.
Reclaim East and North. Combine pad with Skelly Unit #665. Reclamation to
occur after all wells on pad are in production.**

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. The road route to the well site is depicted on Exhibit #13. The road highlighted in Exhibit #13 will be used to access the well.
- C. Directions to Location: From the intersection US Highway 82 and Co. Rd. 224 (Ripple Road), Go Southwest on US Highway 82 approx 1.2 miles to Wiser Oil Co. sign and lease road. Turn right and go North approx. 0.3 miles. Turn Right and go Northeast approx. 0.5 miles. Turn Left and go North Approx. 0.5 miles. Turn Right and go East approx 0.2 miles. Turn Right and go South approx. 230 Feet to an existing Chevron Well. This location is approx. 446 feet Southeast. 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 because it adjoins the Skelly Unit #665 and the Skelly Unit #651. 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 #11 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 Skelly Federal # 605 tank battery located in Section 14. The facility location is shown in Exhibit #12.
 - 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 Skelly Federal Tank Battery located in Section 22. The flowline will be SDR 7 3" poly line laid on the surface and will be approximately 0.7 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 and Location “Turn-Over” Procedure:

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

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

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

7. Methods of Handling Water Disposal:

- A. The well will be drilled utilizing a closed loop mud system. Drill cuttings will be held in roll-off style mud boxes and taken to an NMOCD approved disposal site.**
- B. Drilling fluids will be contained in steel mud pits.**
- C. Water produced from the well during completion will be held temporarily in steel tanks and then taken to an NMOCD approved commercial disposal facility.**
- D. Garbage and trash produced during drilling or completion operations will be collected in a trash bin and hauled to an approved landfill. No toxic waste or hazardous chemicals will be produced by this operation.**

- E. Human waste and grey water will need to be properly contained and disposed of. Proper disposal and elimination of waste and grey water may include but are not limited to portable septic systems (i.e. waste tanks attached to portable homes) and/or portable waste gathering systems (i.e. portable toilets)
- F. After the rig is moved out and the well is either completed or abandoned, all waste materials will be cleaned up within 30 days. In the event of a dry hole only a dry hole marker will remain.

8. Ancillary Facilities:

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

9. Well Site Layout:

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

10. Plans for Restoration of the Surface:

- A. Interim Reclamation will take place after the well has been completed. The pad will be downsized by reclaiming the areas not needed for production operations. The portions of the pad that are not needed for production operations will be recontoured to its original state as much as possible. The caliche that is removed will be reused to either build another pad site or for road repairs within the lease. The stockpiled topsoil will then be spread out reclaimed area and reseeded with a BLM approved seed mixture. In the event that the well must be worked over or maintained, it may be necessary to drive, park, and/or operate machinery on reclaimed land. This area will be repaired or reclaimed after work is complete.
- B. Final Reclamation: Upon plugging and abandoning the well, All caliche for well pad and lease road will be removed and surface will be recontoured to reflect its surroundings as much as possible. Caliche will be recycled for road repair or reused for another well pad within the lease. If any topsoil remains, it will be spread out and the area will be re-seeded with a BLM approved mixture and revegetated as per BLM orders.

11. Surface Ownership:

- A. The surface is owned by the U.S. Government and is administered by the Bureau of Land Management. The surface is multiple uses with the primary uses of the region for grazing of livestock and the production of oil and gas.
- B. The surface tenant for this site is Charles Martin, P.O. Box 706, 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
Skelly Unit 664
1223' FNL & 169' FEL UL A (SL)
1650 FNL & 330 FEL UL H (BH)
Section 14, T-17-S, R-31-E,
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 17th day of May, 2011.

Signed: Carl Bird

Printed Name: Carl Bird

Position: Drilling Engineer

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

Telephone: (432) 683-7443

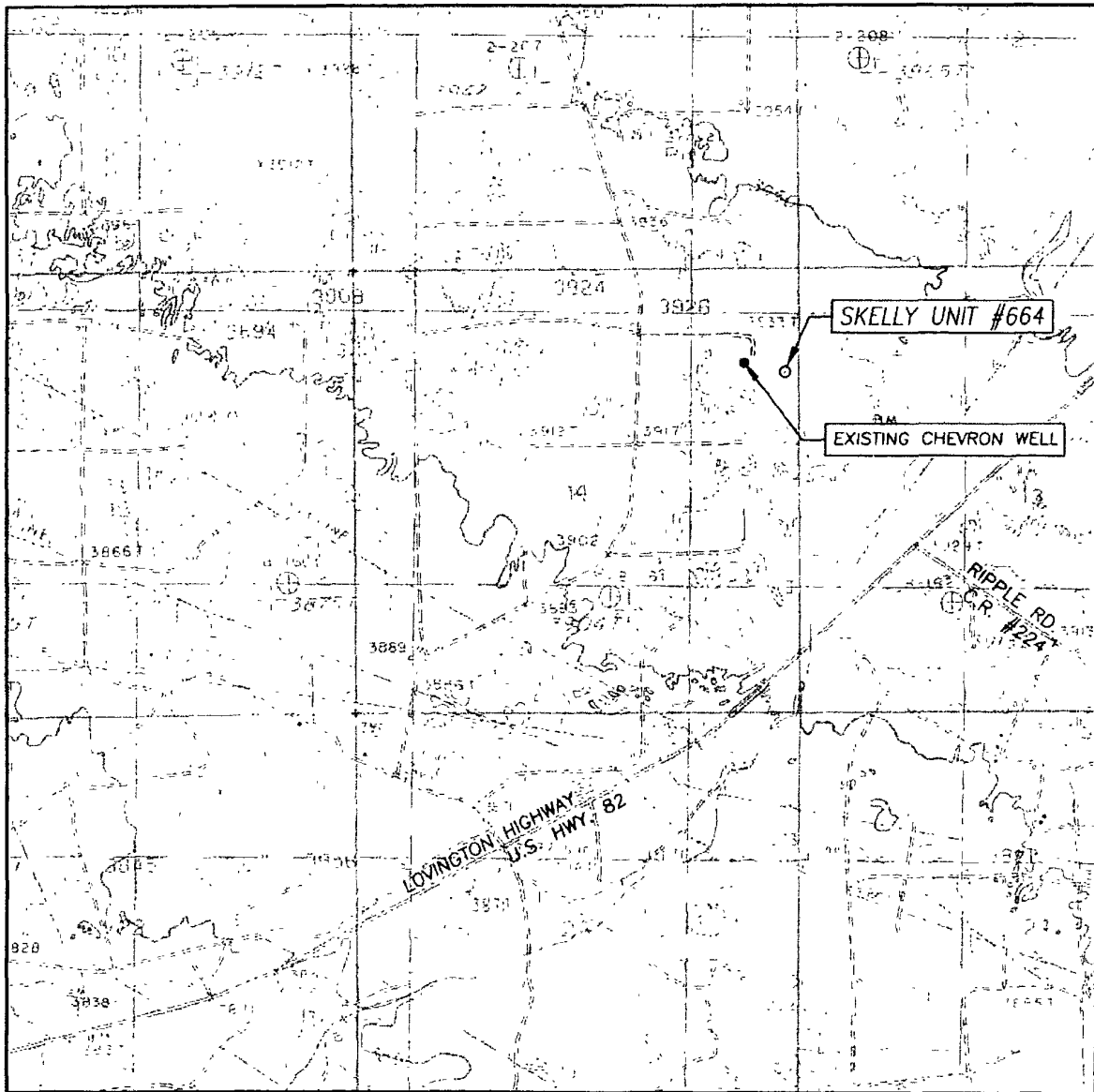
Field Representative (if not above signatory): Same

E-mail: cbird@conchoresources.com

Exhibits:

- Exhibit #1** **Wellsite and Elevation Plat
Form C-102 Well location and acreage dedication plat**
- Exhibit #2** **Topographic Map (West)**
- Exhibit #3** **Vicinity Map and area roads**
- Exhibit #4** **Elevation Plat (West)**
- Exhibit #5** **Topographic extract showing wells, roads and flowlines**
- Exhibit #6** **Pad Layout and orientation**
- Exhibit #7** **H2S Signage**
- Exhibit #8** **H2S Equipment location**
- Exhibit #9** **BOP and Choke diagrams**
- Exhibit #10** **Form C-144 NMOCD pit permit application**
- Exhibit #11** **1 Mile Radius List and Map showing all wells permitted,
producing and plugged**
- Exhibit #12** **Flow Line Route**
- Exhibit #13** **Road Route**

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

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

SEC. 14 TWP. 17-S RGE. 31-E

SURVEY _____ N.M.P.M. _____

COUNTY EDDY STATE NEW MEXICO


DESCRIPTION 1223' FNL & 169' FEL

ELEVATION 3932'

OPERATOR COG OPERATING, INC.

LEASE SKELLY UNIT

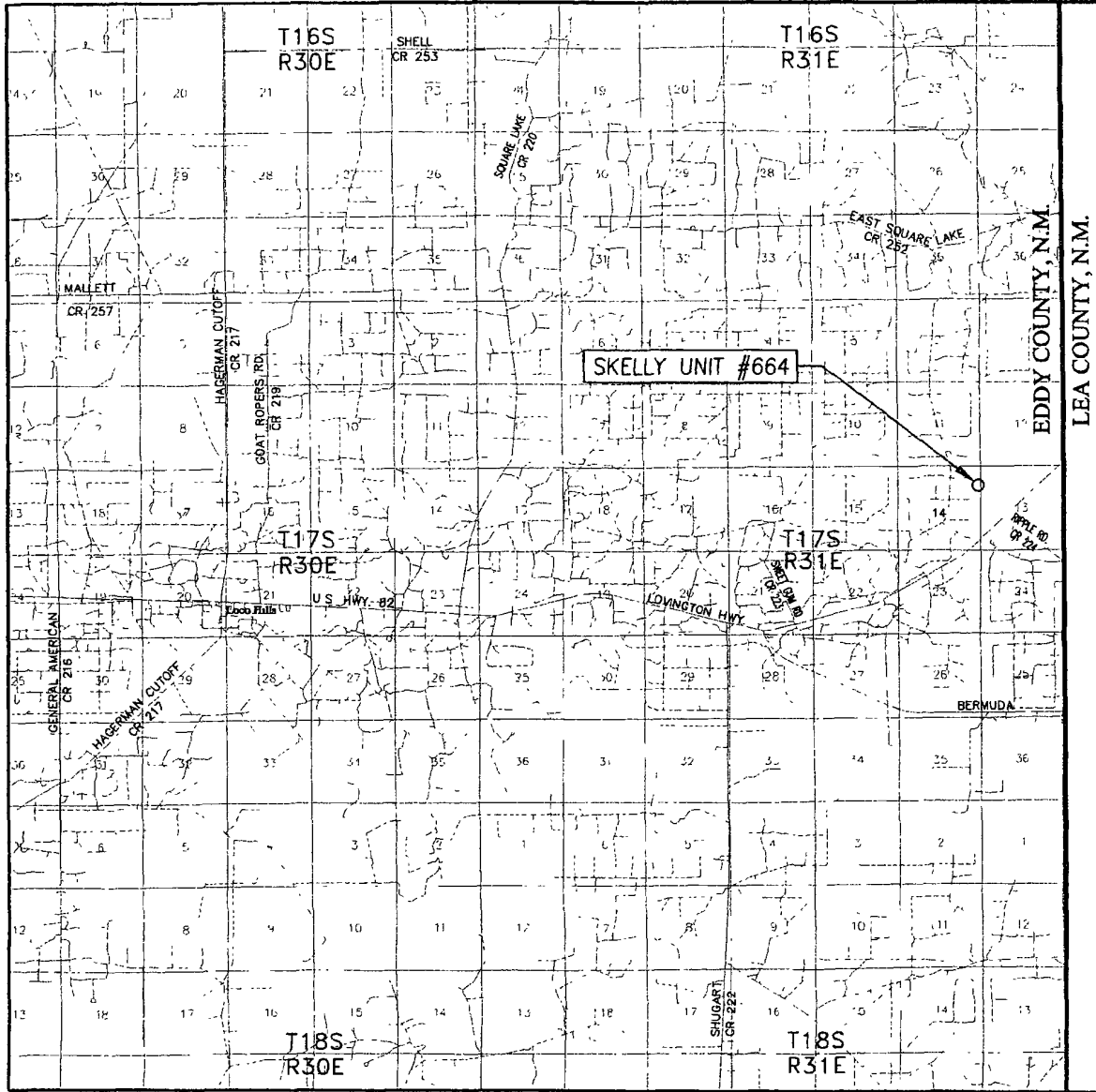
U.S.G.S. TOPOGRAPHIC MAP
MALJAMAR, N.M.



PROVIDING SURVEYING SERVICES
SINCE 1946


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

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 14 TWP. 17-S RGE. 31-E
 SURVEY N.M.P.M.
 COUNTY EDDY STATE NEW MEXICO
 DESCRIPTION 1223' FNL & 169' FEL
 ELEVATION 3932'
 OPERATOR COG OPERATING, LLC
 LEASE SKELLY UNIT



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

Offset wells to Skelly Unit #664

API#	Operator	County	Legal	Lease	Well#	Date Issued	Permitted Depth	Permit TVD	Images	Doc	Total Depth	Well Type	Well Status	Permit#
30-015-38446	COG OPERATING LLC	EDDY	S:23, T:17S, R:31E	SKELLY UNIT	780	1/18/2011	6,709	6,700	Yes	link	6,709	PO	Active Permit	TEMP194278988
30-015-38348	COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	669	11/22/2010	6,800		Yes	link	6,800	PO	Active Permit	TEMP1273970785
30-015-38362	COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	646	11/22/2010	6,945	6,900	Yes	link	6,945	PO	Active Permit	TEMP169842468
30-015-37980	COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	658	6/29/2010	6,800		Yes	link	6,800	PO	Active	TEMP605314861
30-015-37947	HUDSON OIL COMPANY OF TEXAS	EDDY	S:12, T:17S, R:31E	PUCKETT NORTH	8	6/15/2010	3,993		Yes	link	3,993	PO	Active	TEMP565438442
30-015-37911	HUDSON OIL COMPANY OF TEXAS	EDDY	S:13, T:17S, R:31E	PUCKETT NORTH	9	6/7/2010	4,300		Yes	link	4,300	PO	Active Permit	TEMP774753213
30-015-37912	HUDSON OIL COMPANY OF TEXAS	EDDY	S:12, T:17S, R:31E	PUCKETT NORTH	10	6/7/2010	4,300		Yes	link	4,300	PO	Active Permit	TEMP1538616053
30-015-38224	COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	651	5/28/2010	6,800		Yes	link	6,800	PO	Active Permit	TEMP8230580
30-015-37881	COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	672	5/20/2010	6,925	6,900	Yes	link	7,057	O	Active Permit	TEMP1693910708
30-015-37885	COG OPERATING LLC	EDDY	S:23, T:17S, R:31E	SKELLY UNIT	783	5/20/2010	7,100		Yes	link	7,100	PO	Active Permit	TEMP1002832164
30-015-38104	COG OPERATING LLC	EDDY	S:23, T:17S, R:31E	SKELLY UNIT	771	5/20/2010	7,100		Yes	link	7,100	PO	Active Permit	TEMP241329455
30-015-37823	COG OPERATING LLC	EDDY	S:11, T:17S, R:31E	TEX MACK 11 FEDERAL	39	5/13/2010	7,000		Yes	link	7,000	PO	Active Permit	TEMP497339161
30-019-37820	COG OPERATING LLC	GUADALUPE	S:14, T:17S, R:31E	SKELLY UNIT	679	4/23/2010	7,100		Yes	link	7,100	PO	Active Permit	TEMP498215849
30-015-37820	COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	679	4/23/2010	7,100		Yes	link	6,795	O	Active Permit	TEMP192471633
30-015-37667	COG OPERATING LLC	EDDY	S:11, T:17S, R:31E	TEX-MACK 11 FEDERAL	35	2/24/2010	7,000		Yes	link	6,788	O	Active Permit	TEMP640264406
30-015-37613	COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	642	2/8/2010		7,000	Yes	link	7,038	O	Active Permit	TEMP1608128122
30-015-37474	COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	678	12/18/2009	6,900		Yes	link	6,730	O	Active Permit	TEMP1694873266
30-015-37476	COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	767	12/18/2009	6,900		Yes	link	6,863	O	Active Permit	TEMP1263940295
30-015-37477	COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	682	12/18/2009	6,900		Yes	link	6,900	PO	Active Permit	TEMP99828041
30-015-37445	COG OPERATING LLC	EDDY	S:11, T:17S, R:31E	TEX MACK 11 FEDERAL	54	12/11/2009	6,800		Yes	link	6,800	PO	Active Permit	TEMP54561512
30-015-37245	COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	660	8/26/2009	6,800		Yes	link	6,835	O	Active Permit	TEMP349099075
30-015-37222	COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	685	8/12/2009	6,800		Yes	link	6,808	O	Active Permit	TEMP996859581
30-015-37161	HUDSON OIL COMPANY OF TEXAS	EDDY	S:13, T:17S, R:31E	PUCKETT NORTH	7	7/10/2009	4,300		Yes	link	4,296	O	Active Permit	TEMP273544166
30-015-37160	HUDSON OIL COMPANY OF TEXAS	EDDY	S:12, T:17S, R:31E	PUCKETT NORTH	6	7/10/2009	4,300		Yes	link	4,290	O	Active Permit	TEMP1280882995

30-015-37158	HUDSON OIL COMPANY OF TEXAS	EDDY	S:12, T:17S, R:31E	PUCKETT NORTH	4	7/10/2009	4,300		Yes	link	4,299	O	Active Permit	TEMP782652065
30-015-36966	COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	633	2/25/2009	6,800		Yes	link	6,798	O	Active Permit	TEMP1013086017
30-015-36965	COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	634	2/25/2009	6,800		Yes	link	6,820	O	Active Permit	TEMP622490907
30-015-36848	COG OPERATING LLC	EDDY	S:11, T:17S, R:31E	TEX MACK 11 FEDERAL	6	12/12/2008	6,600		Yes	link	6,852	O	Active Permit	TEMP1392431935
30-015-36847	COG OPERATING LLC AGENT or COG OPERATING LLC	EDDY	S:11, T:17S, R:31E	TEX MACK 11 FEDERAL	5	12/12/2008	6,631	6,600	Yes	link	6,845	O	Active Permit	TEMP1524485577
30-015-36849	COG OPERATING LLC	EDDY	S:11, T:17S, R:31E	TEX MACK 11 FEDERAL	7	12/12/2008	6,600		Yes	link	6,600	O	Active Permit	TEMP1220338102
30-015-36850	COG OPERATING LLC	EDDY	S:11, T:17S, R:31E	TEX MACK 11 FEDERAL	8	12/12/2008	6,650		Yes	link	6,655	O	Active Permit	TEMP1272095313
30-015-36945	COG OPERATING LLC AGENT or COG OPERATING LLC	EDDY	S:11, T:17S, R:31E	TEX MACK 11 FEDERAL	9	12/12/2008	6,543	6,500	Yes	link	6,840	O	Active Permit	TEMP819626684
30-015-36831	COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	622	12/5/2008	6,640	6,600	Yes	link	6,650	O	Active Permit	TEMP1092536538
30-015-36833	COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	623	12/5/2008	6,642	6,600	Yes	link	6,857	O	Active Permit	TEMP2060032531
30-015-36832	COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	621	12/5/2008	6,628	6,600	Yes	link	6,857	O	Active Permit	TEMP1082235356
30-015-36780	COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	624	11/21/2008	6,600		Yes	link	6,620	O	Active Permit	TEMP1356502269
30-015-36779	COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	620	11/21/2008	6,500		Yes	link	6,570	O	Active Permit	TEMP69273698
30-015-36889	COG OPERATING LLC	EDDY	S:23, T:17S, R:31E	SKELLY UNIT	616	11/21/2008	6,500		Yes	link	6,810	O	Active Permit	TEMP2078079198
30-015-36885	COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	605	11/4/2008	6,700		Yes	link	6,721	O	Active Permit	TEMP1484592087
30-015-36632	HUDSON OIL COMPANY OF TEXAS	EDDY	S:12, T:17S, R:31E	PUCKETT NORTH	2	9/17/2008	4,300		Yes	link	4,258	O	Active Permit	TEMP595292116
30-015-36633	HUDSON OIL COMPANY OF TEXAS	EDDY	S:12, T:17S, R:31E	PUCKETT NORTH	3	9/17/2008	4,300		Yes	link	4,250	O	Active Permit	TEMP1755063219
30-015-36517	COG OPERATING LLC AGENT or COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	984	8/4/2008	6,500		Yes	link	6,720	O	Active Permit	TEMP1933279876
30-015-36597	COG OPERATING L L C AGENT or COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	974	8/4/2008	6,511	6,500	Yes	link	6,500	O	Active Permit	TEMP1115166405
30-015-36472	COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	993	7/31/2008	6,700		Yes	link	6,790	O	Active Permit	TEMP1877291289
30-015-36471	COG OPERATING LLC AGENT or COG OPERATING LLC	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	991	7/31/2008	6,700		Yes	link	6,521	O	Active Permit	TEMP1244534606
30-015-36356	CHEVRON U S A INC or CHEVRON USA INC	EDDY	S:23, T:17S, R:31E	SKELLY UNIT	975	5/29/2008	6,600		Yes	link	6,747	O	Active Permit	TEMP1218095490

30-015-35947	CHEVRON USA, INC. or CHEVRON USA INC	EDDY	S 14, T 17S, R:31E	SKELLY UNIT	971	9/18/2007	6,600		Yes	link	6,580	O	Active Permit	TEMP1212590902
30-015-34746	HUDSON OIL COMPANY OF TEXAS	EDDY	S:12, T:17S, R:31E	PUCKETT NORTH	1	3/28/2006	4,300		No	link	4,268	O	Active Permit	TEMP1994812118
30-015-34747	HUDSON OIL COMPANY OF TEXAS	EDDY	S 12, T 17S, R:31E	PUCKETT NORTH	2	3/28/2006	4,300		No	link	4,300	PO	Active Permit	TEMP1927347174
30-015-34748	HUDSON OIL COMPANY OF TEXAS	EDDY	S 12, T 17S, R:31E	PUCKETT NORTH	3	3/28/2006	4,300		No	link	4,300	PO	Active Permit	TEMP740334778
30-015-34324	CHEVRON USA, INC.	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	961	9/2/2005	5,500		No	link	5,495	O	Active Permit	TEMP2040239420
30-015-34325	CHEVRON USA, INC	EDDY	S:23, T:17S, R:31E	SKELLY UNIT	962	9/2/2005	5,500		No	link	5,470	PO	Active Permit	TEMP1114623819
30-015-33678	MARBOB ENERGY CORP	EDDY	S:12, T:17S, R:31E	KNOCKABOUT FEDERAL	001	9/30/2004			No	link	12,610	G	Active	TEMP1803509799
30-015-32287	HUDSON OIL COMPANY OF TEXAS	EDDY	S:13, T:17S, R:31E	WESCOTT FEDERAL	001	6/16/2003	6,200		No	link	6,200	O	Active	TEMP412112998
30-015-32287	HUDSON OIL COMPANY OF TEXAS	EDDY	S 13, T 17S, R 31E	WESCOTT FEDERAL	001	5/31/2003			No	link	6,200	O	Active	TEMP315762864
30-015-31860	HUDSON OIL COMPANY OF TEXAS	EDDY	S 24, T:17S, R:31E	PUCKETT A	030	9/3/2002	4,200		No	link	4,200	PO	Active Permit	TEMP638381170
30-015-31860	HUDSON OIL COMPANY OF TEXAS	EDDY	S:24, T:17S, R:31E	PUCKETT A	030	8/31/2002			No	link	4,200	PO	Active Permit	TEMP643617747
30-015-31740	HUDSON OIL COMPANY OF TEXAS	EDDY	S 12, T 17S, R:31E	PUCKETT B 12	002	8/8/2002			No	link	12,500	G	Active	TEMP605942659
30-015-31740	HUDSON OIL COMPANY OF TEXAS	EDDY	S:12, T:17S, R:31E	PUCKETT B 12	002	7/31/2002			No	link	12,500	G	Active	TEMP1835725331
30-015-31371	CHEVRON USA, INC or CHEVRON U S A INC	EDDY	S:14, T 17S, R 31E	SKELLY UNIT	905	5/1/2002			No	link	12,470	O	Active	TEMP1410731807
30-015-32008	HUDSON OIL COMPANY OF TEXAS	EDDY	S:13, T:17S, R:31E	PUCKETT B	037	3/8/2002			No	link	12,600	O	Pumping	TEMP91196321
30-015-05131	WESTBROOK OIL CORP	EDDY	S:11, T 17S, R 31E	LEA C	003	3/1/2002			No	link	3,953	O	Temporarily Abandoned	TEMP189828551
30-015-05132	WESTBROOK OIL CORP	EDDY	S:11, T 17S, R 31E	LEA C	004	3/1/2002			No	link	3,798	O	Temporarily Abandoned	TEMP328722904
30-015-05133	WESTBROOK OIL CORP	EDDY	S 11, T 17S, R:31E	LEA C	005	3/1/2002			No	link		O	Active	TEMP39097044
30-015-05134	WESTBROOK OIL CORP	EDDY	S:11, T:17S, R 31E	LEA C	006	3/1/2002			No	link		O	Active	TEMP85946348
30-015-20627	WESTBROOK OIL CORP	EDDY	S 11, T:17S, R 31E	LEA C	007	3/1/2002			No	link	3,970	I	Temporarily Abandoned	TEMP679705607
30-015-20641	WESTBROOK OIL CORP	EDDY	S:11, T:17S, R 31E	LEA C	008	3/1/2002			No	link	3,920	O	Temporarily Abandoned	TEMP126343338
30-015-20648	WESTBROOK OIL CORP	EDDY	S:11, T:17S, R:31E	LEA C	009	3/1/2002			No	link		I	Temporarily Abandoned	TEMP968558681
	WESTBROOK													

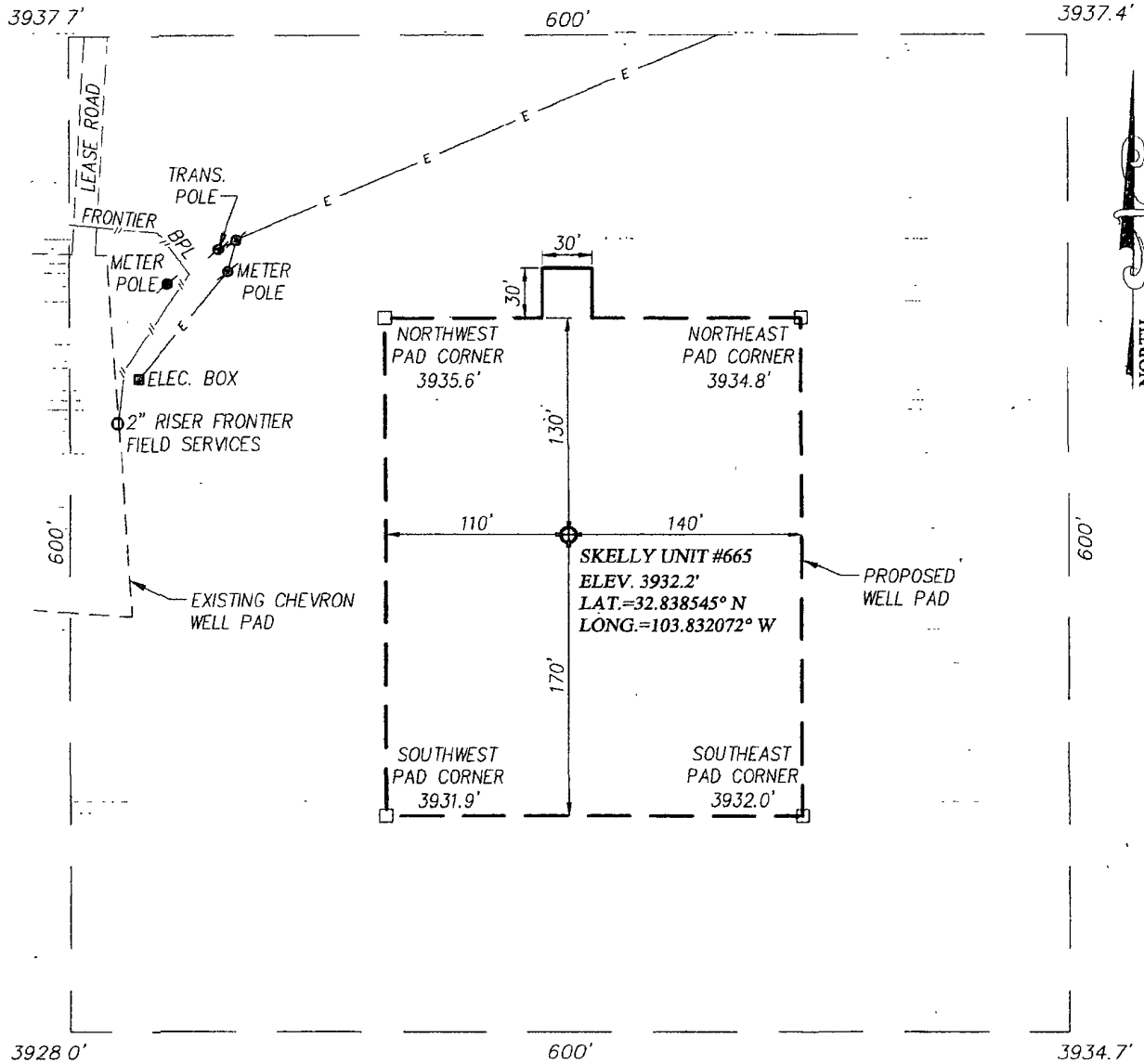
30-015-20679	OIL CORP	EDDY	S 11, T-17S, R 31E	LEA C	011	3/1/2002			No	link	3,930	I	Temporarily Abandoned	TEMP580362365
30-015-20697	WESTBROOK OIL CORP	EDDY	S 11, T 17S, R 31E	LEA C	012	3/1/2002			No	link	3,995	O	Pumping	TEMP1095925891
30-015-20704	WESTBROOK OIL CORP	EDDY	S 11, T-17S, R 31E	LEA C	013	3/1/2002			No	link	4,000	I	Temporarily Abandoned	TEMP1255211935
30-015-20705	WESTBROOK OIL CORP	EDDY	S:11, T-17S, R:31E	LEA C	014	3/1/2002			No	link	4,020	O	Temporarily Abandoned	TEMP1745460061
30-015-20706	WESTBROOK OIL CORP	EDDY	S:11, T:17S, R 31E	LEA C	015	3/1/2002			No	link	4,030	I	Temporarily Abandoned	TEMP1720451382
30-015-31304	HUDSON OIL COMPANY OF TEXAS	EDDY	S 13, T:17S, R:31E	PUCKETT A LL	001	8/18/2000			No	link	4,045	O	Pumping	TEMP1345008382
30-015-31305	HUDSON OIL COMPANY OF TEXAS	EDDY	S:13, T:17S, R:31E	PUCKETT A LL	002	8/18/2000			No	link	4,070	O	Active	TEMP1500062189
30-015-31306	HUDSON OIL COMPANY OF TEXAS	EDDY	S:13, T:17S, R 31E	PUCKETT A LL	003	8/18/2000			No	link	4,023	O	Pumping	TEMP1134165985
30-015-30312	TEXACO EXPLORATION & PRODUCTION INC	EDDY	S:11, T:17S, R:31E	TEXMACK 11 FEDERAL	002	6/15/1998			No	link	12,350	G	Active	TEMP1947778330
30-015-29201	WISER OIL CO (THE)	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	184	4/7/1998			No	link		PO	Unknown	TEMP901810824
30-015-29202	WISER OIL CO (THE)	EDDY	S:14, T 17S, R:31E	SKELLY UNIT	186	4/7/1998			No	link		X	Cancelled	TEMP1189218252
30-015-29218	WISER OIL CO (THE)	EDDY	S:14, T:17S, R 31E	SKELLY UNIT	195	4/7/1998			No	link		X	Cancelled	TEMP1231910056
30-015-05148	WISER OIL CO (THE)	EDDY	S 14, T:17S, R:31E	SKELLY UNIT	103	7/22/1997	0		No	link	0	I	Injection Well	TEMP882761320
30-015-20469	WISER OIL CO (THE)	EDDY	S:14, T 17S, R:31E	SKELLY UNIT	110	7/18/1997	0		No	link	0	PI	Injection Well	TEMP1919242564
30-015-05146	WISER OIL CO (THE)	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	104	6/6/1997	0		No	link	3,831	I	Injection Well	TEMP816199761
30-015-05140	WISER OIL CO (THE)	EDDY	S:14, T:17S, R 31E	SKELLY UNIT	033	6/2/1997	0		No	link	3,840	I	Injection Well	TEMP1190560440
30-015-05145	WISER OIL CO (THE)	EDDY	S 14, T:17S, R 31E	SKELLY UNIT	023	4/24/1997	0		No	link	3,860	I	Pumping	TEMP1085139242
30-015-29541	WISER OIL CO (THE)	EDDY	S 14, T:17S, R:31E	SKELLY UNIT	215	4/24/1997			No	link	4,000	O	Pumping	TEMP394803719
30-015-10773	WISER OIL CO (THE)	EDDY	S 14, T:17S, R:31E	SKELLY UNIT	035	4/4/1997	0		No	link	3,944	I	Pumping	TEMP1643638114
30-015-05361	WISER OIL CO (THE)	EDDY	S:23, T:17S, R:31E	SKELLY UNIT	039	3/28/1997	0		No	link	3,841	G	Active	TEMP1715402029
30-015-29273	WISER OIL CO (THE)	EDDY	S 14, T:17S, R:31E	SKELLY UNIT	217	11/14/1996			No	link	4,120	O	Pumping	TEMP863447778
30-015-29223	WISER OIL CO (THE)	EDDY	S 14, T:17S, R:31E	SKELLY UNIT	216	10/11/1996			No	link	4,100	O	Pumping	TEMP1678603529
30-015-29216	WISER OIL CO (THE)	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	193	10/9/1996			No	link	4,100	O	Pumping	TEMP982977518
30-015-29217	WISER OIL CO (THE)	EDDY	S:14, T 17S, R 31E	SKELLY UNIT	194	10/9/1996			No	link	4,100	O	Pumping	TEMP950273861
30-015-29219	WISER OIL CO (THE)	EDDY	S:14, T 17S, R:31E	SKELLY UNIT	203	10/9/1996			No	link	4,100	PO	Pumping	TEMP1203823386
30-015-29062	WISER OIL CO (THE)	EDDY	S 14, T 17S, R:31E	SKELLY UNIT	202	7/25/1996			No	link	4,050	O	Pumping	TEMP194550400
30-015-28971	WISER OIL CO (THE)	EDDY	S 14, T 17S, R:31E	SKELLY UNIT	185	5/9/1996			No	link	4,150	O	Pumping	TEMP828481601

30-015-28966	WISER OIL CO (THE)	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	204	5/2/1996			No	link	4,150	O	Active	TEMP1213230501
30-015-05141	WISER OIL CO (THE)	EDDY	S 14, T:17S, R:31E	SKELLY UNIT	022	9/1/1995	0		No	link	3,311	G	Flowing	TEMP1315603833
30-015-05143	WISER OIL CO (THE)	EDDY	S 14, T 17S, R 31E	SKELLY UNIT	034	9/1/1995	0		No	link	0	G	Flowing	TEMP947783884
30-015-05144	WISER OIL CO (THE)	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	024	9/1/1995	0		No	link	0	I	Injection Well	TEMP1058976317
30-015-05147	WISER OIL CO (THE)	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	102	9/1/1995	0		No	link	0	I	Injection Well	TEMP842362686
30-015-05149	WISER OIL CO (THE)	EDDY	S 14, T 17S, R 31E	SKELLY UNIT	105	9/1/1995	0		No	link	0	I	Injection Well	TEMP595353892
30-015-05360	WISER OIL CO (THE)	EDDY	S:23, T:17S, R:31E	SKELLY UNIT	040	9/1/1995	0		No	link	3,827	G	Flowing	TEMP1274112248
30-015-05362	WISER OIL CO (THE)	EDDY	S 23, T:17S, R:31E	SKELLY UNIT	037	9/1/1995			No	link	3,886	O	Temporarily Abandoned	TEMP1682698373
30-015-10770	WISER OIL CO (THE)	EDDY	S:23, T 17S, R:31E	SKELLY UNIT	038	9/1/1995			No	link	3,910	PI	Injection Well	TEMP1884490925
30-015-20548	WISER OIL CO (THE)	EDDY	S:14, T 17S, R:31E	SKELLY UNIT	111	9/1/1995	0		No	link	3,835	O	Active	TEMP424647735
30-015-20549	WISER OIL CO (THE)	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	112	9/1/1995	0		No	link	3,947	O	Active	TEMP391944079
30-015-20558	WISER OIL CO (THE)	EDDY	S:14, T:17S, R:31E	SKELLY UNIT	113	9/1/1995	0		No	link	3,959	PO	Pumping	TEMP1203748934
30-015-22254	WISER OIL CO (THE)	EDDY	S:14, T 17S, R:31E	SKELLY UNIT	120	9/1/1995	0		No	link	2,600	O	Pumping	TEMP1507094414
30-015-22520	WISER OIL CO (THE)	EDDY	S:23, T 17S, R:31E	SKELLY UNIT	146	9/1/1995	0		No	link	2,646	O	Pumping	TEMP534352601
30-015-22530	WISER OIL CO (THE)	EDDY	S:14, T 17S, R:31E	SKELLY UNIT	148	9/1/1995			No	link		O	Temporarily Abandoned	TEMP140496970
30-015-22493	STEVENS OPERATING CORPORATION or HANAGAN PETROLEUM CORP	EDDY	S:14, T:17S, R:31E	PRE-ONGARD WELL	149	1/1/1970			No	link		PO	Active Permit	TEMP755496528
30-015-22537	STEVENS OPERATING CORPORATION or HANAGAN PETROLEUM CORP	EDDY	S 14, T:17S, R:31E	PRE-ONGARD WELL	156	1/1/1970			No	link		PO	Active Permit	TEMP966723674

SECTION 14, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.

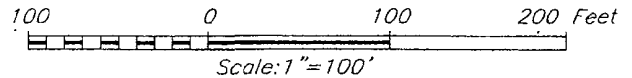
EDDY COUNTY

NEW MEXICO



DIRECTIONS TO LOCATION

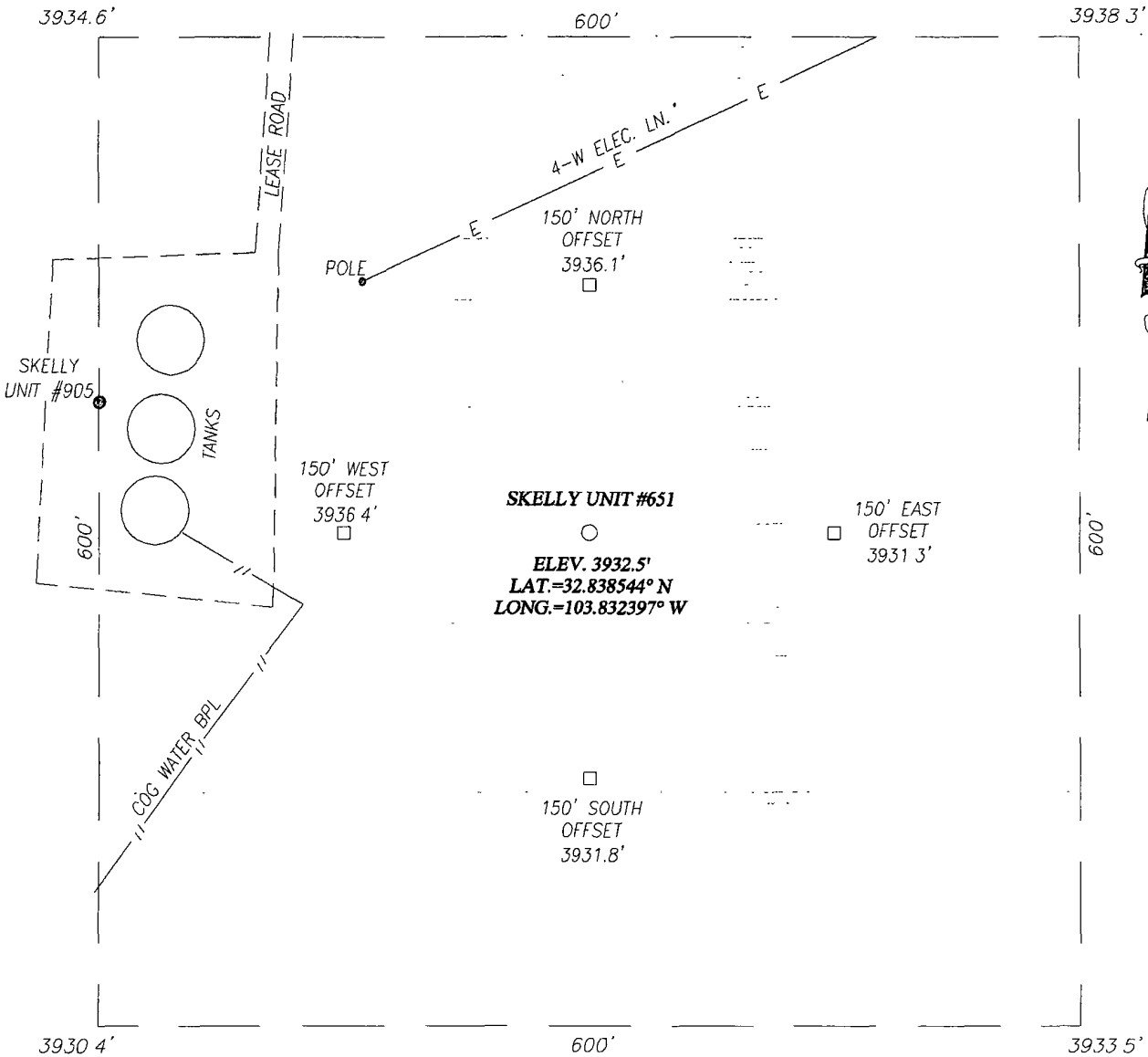
FROM THE INTERSECTION OF U.S. HWY. #82 AND ST. HWY. #529, GO NORTHEAST ON U.S. HWY. #82 APPROX. 2.0 MILES. TURN LEFT AND GO NORTHWEST APPROX. 0.3 MILES. TURN RIGHT AND GO NORTH-NORTHEAST APPROX. 0.3 MILES. TURN RIGHT AND GO NORTHEAST APPROX. 0.5 MILES. TURN LEFT AND GO NORTH APPROX. 0.5 MILES. TURN RIGHT AND GO EAST APPROX. 0.2 MILES. TURN RIGHT AND GO SOUTH APPROX. 230 FEET TO THE EXISTING CHEVRON WELL PAD. THIS LOCATION STAKE IS APPROX. 336 FEET SOUTHEAST.



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

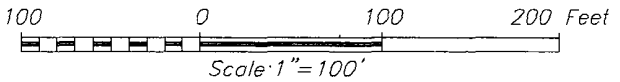
COG OPERATING, LLC			
SKELLY UNIT #665 WELL LOCATED 1183 FEET FROM THE NORTH LINE AND 269 FEET FROM THE EAST LINE OF SECTION 14, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO			
Survey Date: 3/12/11	Sheet 1 of 1 Sheets		
W.O. Number: 11.11.0658	Dr By: DSS	Rev 1.N/A	
Date: 3/24/11	11110658	Scale: 1"=100'	

SECTION 14, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.
 EDDY COUNTY NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF U.S HWY #82 AND CO. RD 224 (RIPPLE RD), GO SOUTHWEST ON U.S. HWY #82 APPROX. 1.2 MILES TURN RIGHT AND GO NORTHWEST APPROX. 0.3 MILES. TURN RIGHT AND GO NORTH APPROX. 0.3 MILES. VEER RIGHT AND GO NORTHEAST APPROX 0.5 MILES. VEER LEFT AND GO NORTH APPROX 0.6 MILES TURN RIGHT AND GO EAST APPROX 0.3 MILES. TURN RIGHT AND GO SOUTH APPROX 0.15 MILES TO THE CHEVRON SKELLY UNIT #905 WELL AND BATTERY PAD THIS LOCATION IS APPROX 300 FEET EAST



PROVIDING SURVEYING SERVICES SINCE 1946

JOHN WEST SURVEYING COMPANY

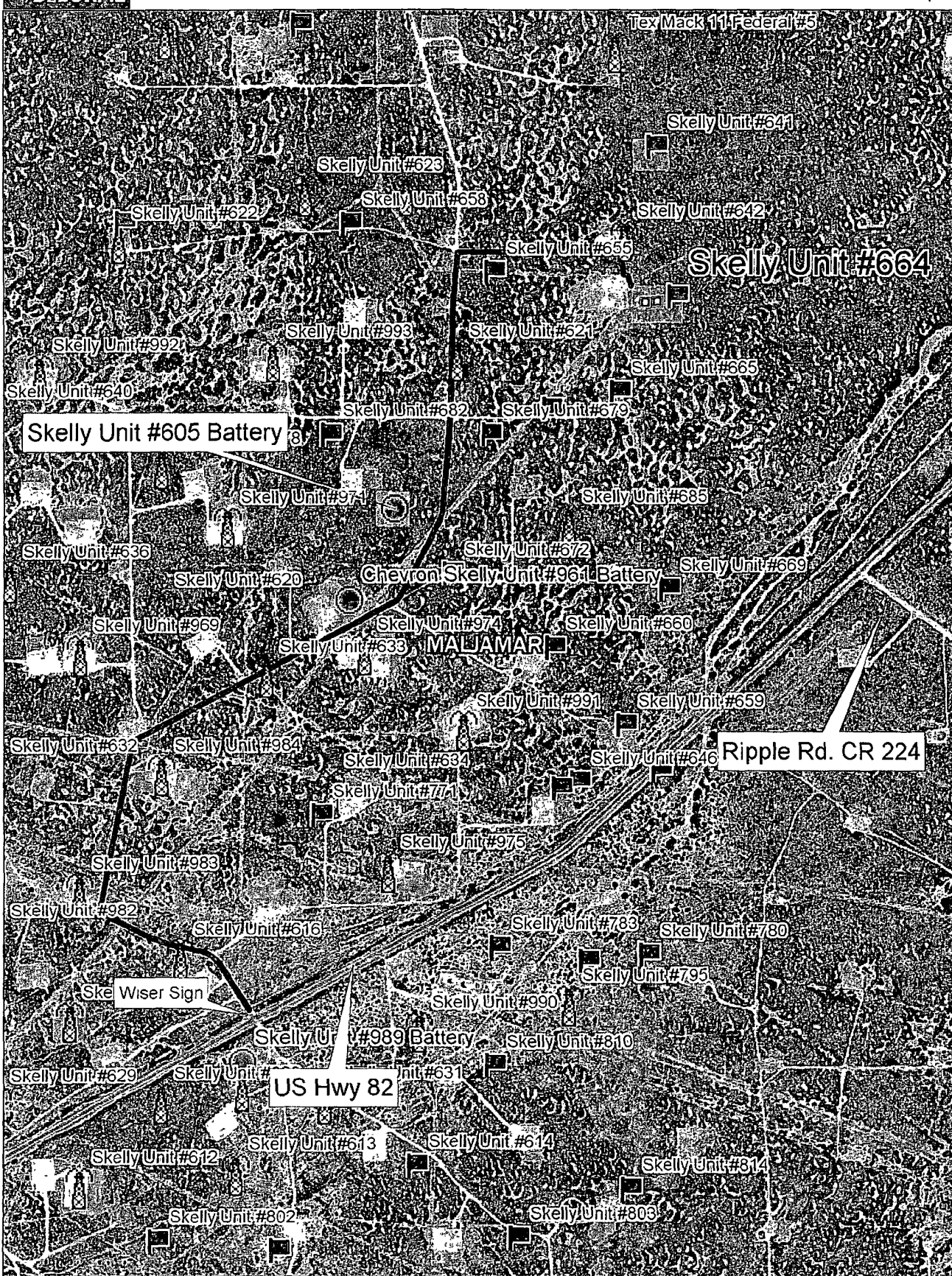
412 N DAL PASO
 HOBBS, N.M. 88240
 (575) 393-3117

COG OPERATING, LLC		
SKELLY UNIT #651 WELL LOCATED 1183 FEET FROM THE NORTH LINE AND 369 FEET FROM THE EAST LINE OF SECTION 14, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO		
Survey Date: 3/25/10	Sheet 1 of 1 Sheets	
W.O. Number: 09.11 1304	Dr By: LA	Rev 1-N/A
Date: 4/5/10	09111304	Scale: 1"=100'

Access to Skelly Unit #664 from U.S. Hwy 82

DELORME

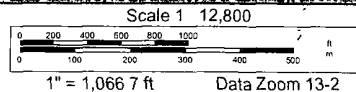
XMap® 7

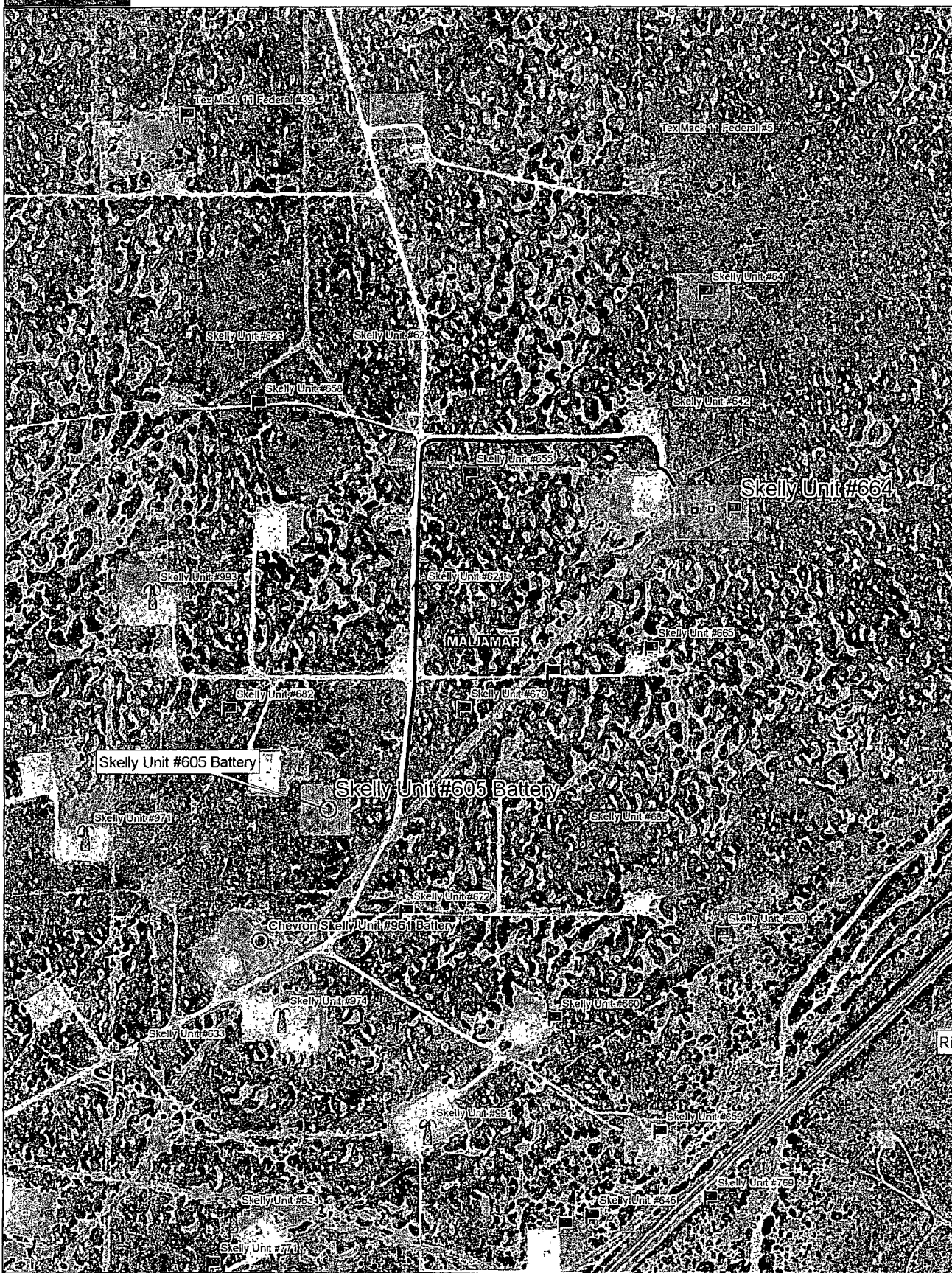


Data use subject to license.

© DeLorme. XMap® 7

www.delorme.com





Data use subject to license

© DeLorme. XMap® 7

www.delorme.com

