

SURFACE USE PLAN OF OPERATIONS

30-015-39674

Operator Name/Number:	OXY USA Inc.	OGRID. 16696
Lease Name/Number:	Comanche PW Fed #1	Federal Lease No. NMNM106902
Pool Name/Number:	Wildcat; Yeso	
Surface Location:	330 FNL 660 FWL NWNW(D) Sec 19 T22S R23E	
Bottom Hole Location:	330 FNL 660 FWL NWNW(D) Sec 19 T22S R23E	

1. Existing Roads

- a. The well was staked by Terry J Asel, Cert. No 15079 on 07/13/11, certified on 07/14/11
- b. At the intersection of HWY. #62/180 and HWY. #285, go north on HWY. #285 for appx. 12.3 miles, turn left on HWY. #137 and go SW for 5.5. miles, turn right on CR #401 (Marathon Rd) and go west for 9 miles, turn left and go SW on Caliche road for 6.9 miles, turn right and go west for 4 miles, go SW for .3 miles, continue SW on Pipeline rd for 7 miles, turn east on new road 87.8' to location.

2. New or Reconstructed Access Roads:

- a. An 87 8' access road will be constructed from the Pipeline road to the location.
 - b. Surface Material: N/A
 - c. Maximum Grade: N/A
 - d. Turnouts: none needed
 - e. Drainage Design. N/A
 - f. Culverts: N/A
 - g. Cut and Fills: N/A
 - h. Gates or Cattleguards: N/A
- *After Permit approval OXY will build surface pad and needed 87 8' road after seeking the approval and advisement of the BLM.

3. Location of Existing Wells:

No existing wells are located within a 1 mile radius of proposed well.

4. Location of Existing and/or Proposed Production Facilities:

- a. In the event the well is found productive, the Comanche PW Fed tank battery would be utilized and the necessary production equipment will be installed at the well site. Layout/Diagram will be submitted prior to well completion for BLM approval.
- b. If necessary, electric power will be set along side of the access road.
- c. All flowlines will adhere to API standards

5. Location and types of Water Supply:

This well will be drilled using a combination of fresh water mud systems. It will be obtained from commercial water stations in the area and will be hauled to location by transport truck using existing and proposed roads.

6. Construction Materials:

All caliche utilized for the drilling pad and proposed access road will be obtained from and existing BLM approved pit or from prevailing deposits found under the location. OXY will use BLM recommended caliche from other locations close by for roads, if available

7. Methods of Handling Waste Materials:

- a. A closed loop system will be utilized consisting of above ground steel tanks and haul-off bins. Disposal of liquids, drilling fluids and cuttings will be disposed of at an approved facility. C-144EZ will be submitted at a later time for approval.
 1. Solids – CRI
 2. Liquids- Laguna
- b. All trash, junk, and other waste material will be contained in trash cages or bins to prevent scattering. When the job is completed, all contents will be removed and disposed of in an approved sanitary landfill.
- c. The supplier, including broken sacks, will pick up slats remaining after completion of well.
- d. A Porto-john will be provided for the rig crews. This equipment will be properly maintained during the drilling and completion operations; and will be removed when operations are completed.
- e. Disposal of fluids to be transported will be by the following companies:
TFH Ltd. – Laguna SWD Facility

8 Ancillary Facilities: None needed

9. Well Site Layout

Attached surveyors plat shows the proposed well site layout with pad dimensions.
PAD SIZE- 380 X 280

10. Plans for Surface Reclamation:

- a. After concluding the drilling and/or completion operations, if the well is found non-commercial, the caliche will be removed from the pad and transported to the original caliche pit or used for other drilling locations. The road will be reclaimed as directed by the BLM. The original top soil will again be returned to the pad and contoured, as close as possible, to the original topography.
- b. If the well is deemed commercially productive, caliche from areas of the pad site not required for operations will be reclaimed. The original top soil will be returned to the area of the drill pad not necessary to operate the well. These unused areas of the drill pad will be contoured, as close as possible, to match the original topography, and the area will be seeded with and approved BLM mixture to re-establish vegetation.

11. Surface Ownership:

The surface is owned by the U.S. Government and is administered by the BLM. The surface is multi-use allowing both livestock grazing and oil and gas mineral exploration and production. Surface tenant is Dan Murray, P.O. Box 129, Carlsbad, NM 88221. Surface tenant will be notified of OXY's intentions of construction, drilling, and production operations.

12. Other Information:

- a. The vegetation cover is generally sparse consisting of mesquite, yucca, shinnery oak, sandsage and perennial native range grass. The topsoil is sandy in nature. Wildlife in the area is also sparse consisting of deer, coyotes, rabbits, rodents, reptiles, birds.
- b. There is no permanent live water in the general proximity of the location.
- c. There are no dwellings within 2 miles of the proposed well site.
- d. A Cultural Resources Examination will be completed by Boone Archaeological Services, LLC and forwarded.

13. Bond Coverage is Nationwide Bond No. ES10136

Operator Representatives:

The OXY Permian representatives responsible for ensuring compliance of the surface use plan are listed below.

Van Barton
Production Coordinator
1502 W Commerce Dr.
Carlsbad, NM 88220
Office Phone: 575-628-4111
Cellular: 575-706-7671

Doug Chester
Manager Drilling
P.O. Box 4294
Houston, TX 77210
Office Phone: 713-366-5194
Cellular: 713-918-9124

Camilo Arias
Drilling Engineering
Supervisor
P.O. Box 4294
Houston, TX 77210
Office Phone: 713-366-5953
Cellular: 281-468-4652

Larry Sammons
Field Ops Manager
P.O. Box 50250
Midland, TX 79710
Office Phone: 432-685-5724
Cellular: 432-296-9323

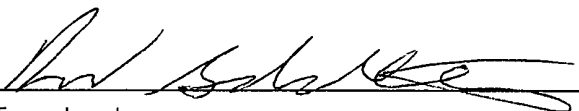
Calvin (Dusty) Weaver
Operation Specialist
P.O. Box 50250
Midland, TX 79710
Office Phone: 432-685-5723
Cellular: 806-893-3067

Luis Tarazona
Drilling Engineer
P.O. Box 4294
Houston, TX 77210
Office Phone: 713-366-5771
Cellular: 713-628-9526

OPERATOR CERTIFICATION

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route 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 the company I represent, 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 18 day of July, 2011

Name David Schellstede



Position Reservoir Management Team Leader

Address 5 Greenway Plaza, Suite 110, Houston, TX 77046

Telephone 713-366-5013

E-mail (optional) david_schellstede@oxy.com

Company OXY USA Inc

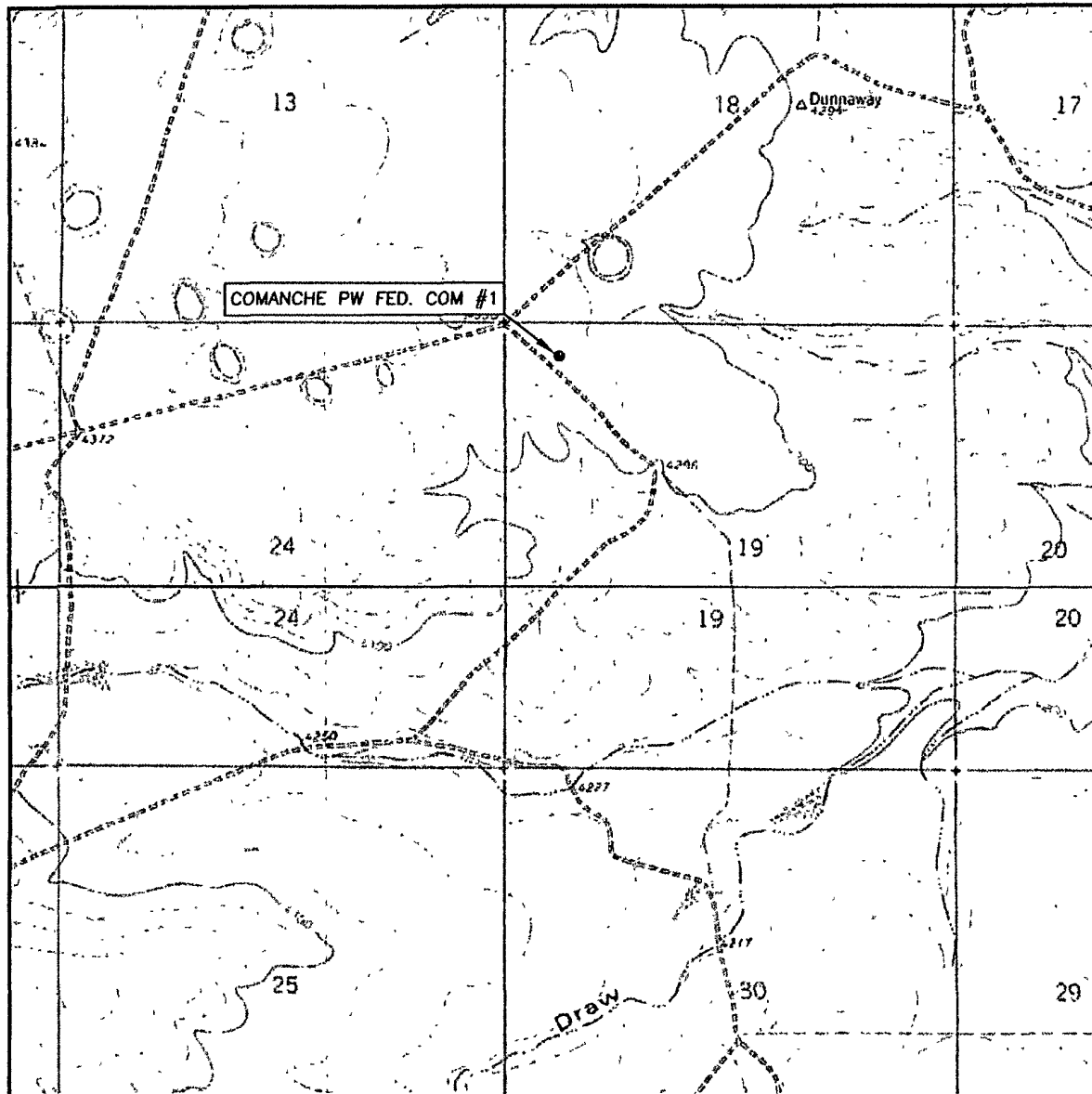
Field Representative (if not above signatory) Larry Sammons

Address (if different from above) P O Box 50250 Midland, TX 79710

Telephone (if different from above) 432-685-5724

larry_sammons@oxy.com

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL 10'

SEC. 19 TWP. 22-S RGE. 23-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 330' FNL & 660' FWL

ELEVATION 4334.1'

OPERATOR OXY USA INC.

LEASE COMANCHE PW FED. COM #1

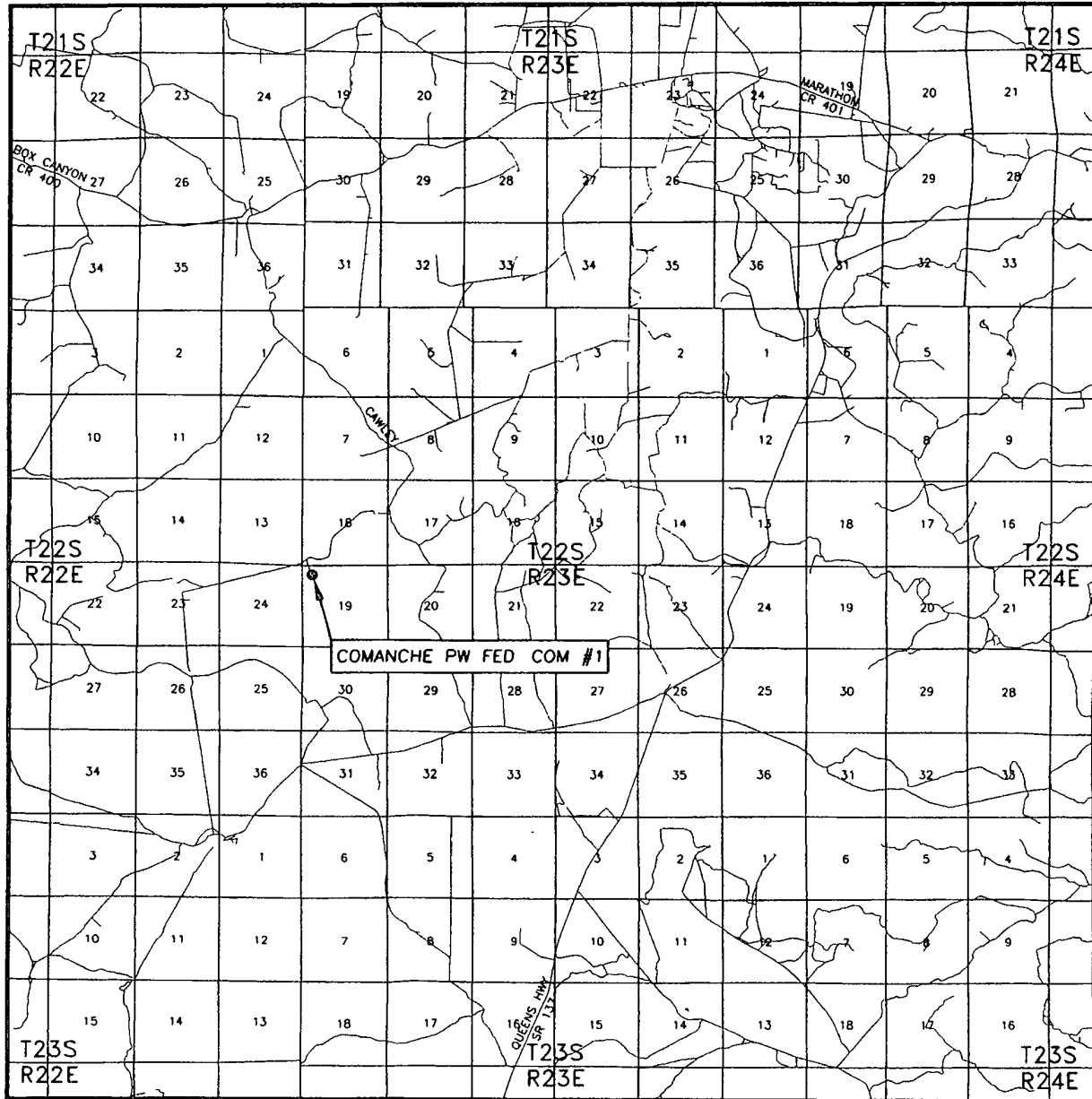
U.S.G.S. TOPOGRAPHIC MAP
CAWLEY DRAW, N.M.

Asel Surveying

P.O. BOX 393 - 310 W. TAYLOR
HOBBS, NEW MEXICO - 575-393-9146



VICINITY MAP

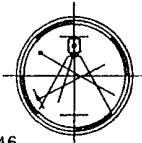


SEC 19 TWP. 22-S RGE 23-E
 SURVEY N.M.P.M.
 COUNTY EDDY
 DESCRIPTION 330' FNL & 660' FWL
 ELEVATION 4334.1'
 OPERATOR OXY USA INC

SCALE 1" = 2 MILES

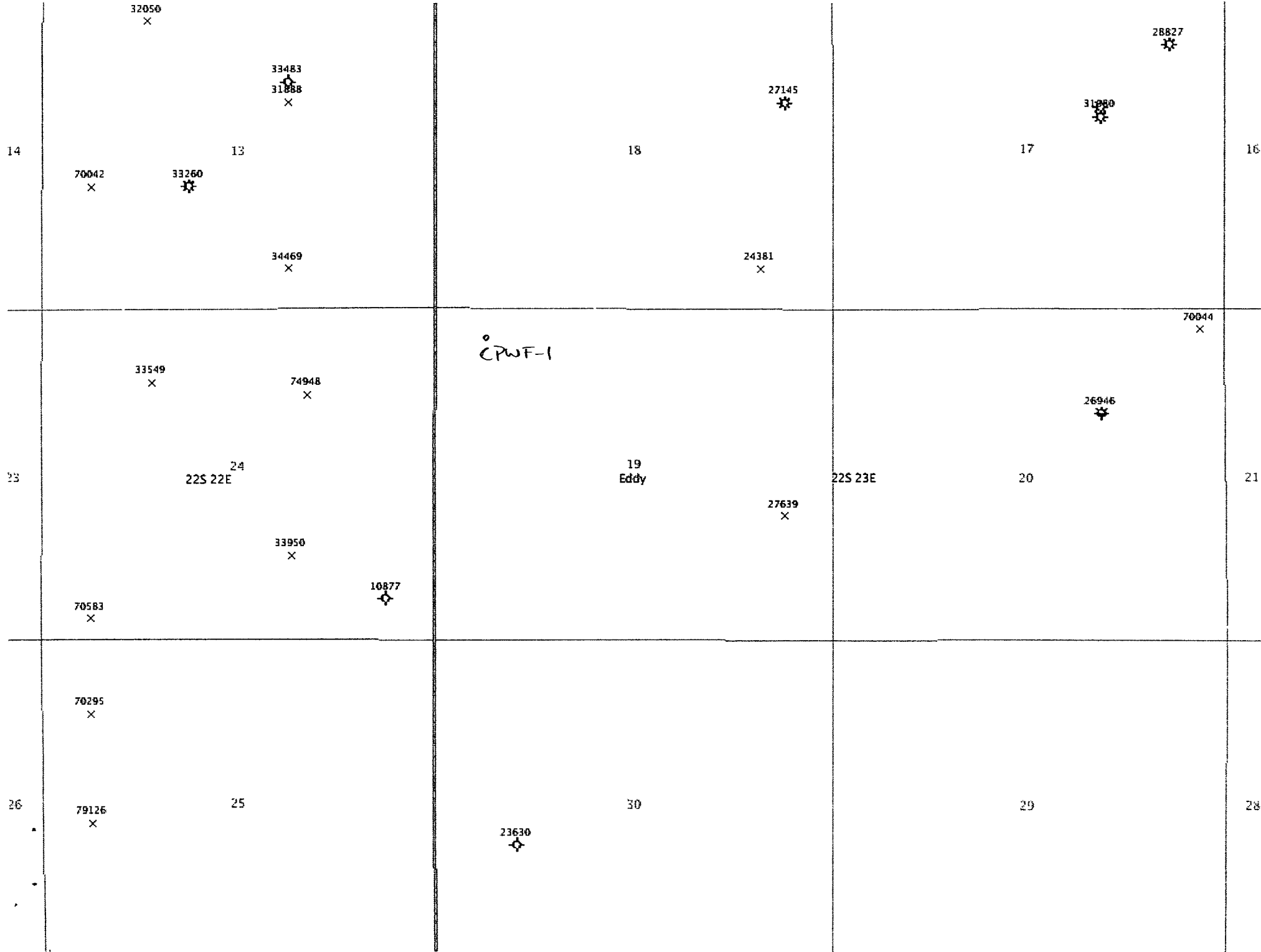
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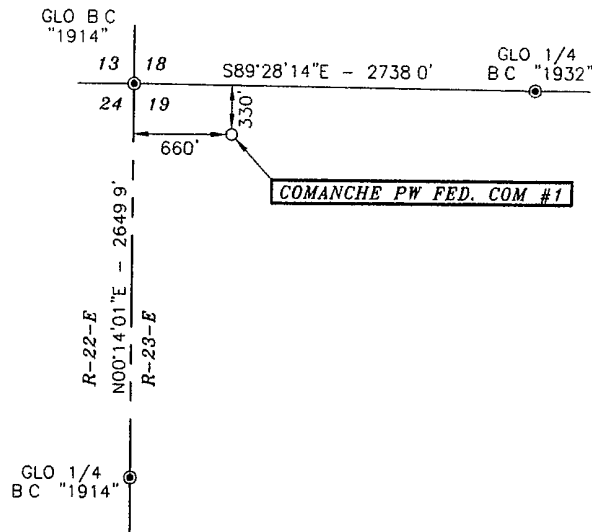


LEASE COMANCHE PW FED COM #1

DIRECTIONS BEGINNING IN CARLSBAD AT THE INTERSECTION OF HWY. #62/180 AND HWY. #285, GO NORTH ON HWY. #285 FOR APPX. 12.3 MILES, TURN LEFT ON HWY. #137 AND GO SOUTHWEST FOR 5.5 MILES, TURN RIGHT ON COUNTY ROAD #401 (MARATHON ROAD) AND GO WEST FOR 9.0 MILES, TURN LEFT AND GO SOUTH SOUTHWEST ON CALICHE ROAD FOR 6.9 MILES, TURN RIGHT AND GO WEST FOR 0.4 MILES, GO SOUTHWEST FOR 0.3 MILES, CONTINUE SOUTHWEST ON PIPELINE ROAD FOR 0.7 MILES, TURN EAST FOR 87.8 FEET TO LOCATION.

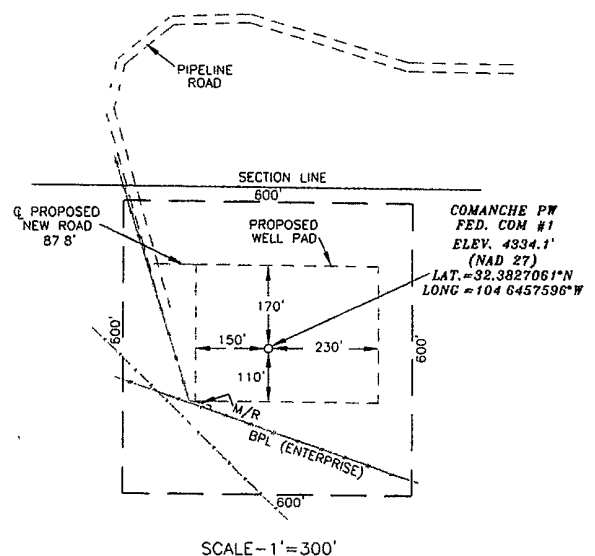


SECTION 19, TOWNSHIP 22 SOUTH, RANGE 23 EAST, N.M.P.M.,
EDDY COUNTY NEW MEXICO



North
Basis of Bearings - GPS Geodetic Measurements
NM East Zone (83) North American Datum of 1983

DRIVING DIRECTIONS
BEGINNING IN CARLSBAD AT THE
INTERSECTION OF HWY #62/180 AND
HWY #285, GO NORTH ON HWY
#285 FOR APPX 12.3 MILES, TURN
LEFT ON HWY #137 AND GO
SOUTHWEST FOR 5.5 MILES, TURN
RIGHT ON COUNTY ROAD #401
(MARATHON ROAD) AND GO WEST FOR
9.0 MILES, TURN LEFT AND GO SOUTH
SOUTHWEST ON CALICHE ROAD FOR
6.9 MILES, TURN RIGHT AND GO WEST
FOR 0.4 MILES, GO SOUTHWEST FOR
0.3 MILES, CONTINUE SOUTHWEST ON
PIPELINE ROAD FOR 0.7 MILES, TURN
EAST FOR 87.8 FEET TO LOCATION.



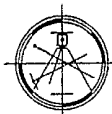
SURVEYORS CERTIFICATE

I, TERRY J. ASEL, NEW MEXICO PROFESSIONAL SURVEYOR
NO. 15079, DO HEREBY CERTIFY THAT I CONDUCTED AND AM
RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS
TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND
BELIEF, AND MEETS THE "MINIMUM STANDARDS FOR
SURVEYING IN NEW MEXICO" AS ADOPTED BY THE NEW
MEXICO STATE BOARD OF REGISTRATION FOR
PROFESSIONAL ENGINEERS AND SURVEYORS

Terry J. Asel 7/14/2011
Terry J. Asel, N.M. R.P.S. No. 15079

Asel Surveying

P.O. BOX 393 - 310 W TAYLOR
HOBBS NEW MEXICO - 575-393-9146



LEGEND

● - DENOTES FOUND MONUMENT AS NOTED

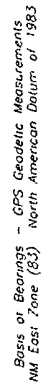
1000' 0 1000' 2000' FEET
SCALE 1"=1000'

OXY USA INC.

COMANCHE PW FED COM #1 AT
330' FNL & 660' FWL IN SECTION 19,
TOWNSHIP 22 SOUTH, RANGE 23 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO

Survey Date: 07/13/11	Sheet 1 of 1 Sheets
W.O. Number: 110713WL	Drawn By: KA Rev.
Date: 07/14/11	110713WL Scale 1"=1000'

NEW MEXICO



Survey Date 07/13/11	Sheet 1 of 1 Sheets
W.O. Number 110713RD	Drawn By KA