

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs  
HOBBS OCD

FORM APPROVED  
OMB No. 1004-0137  
Expires. July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
ConocoPhillips Company

3a. Address  
P O. Box 51810  
Midland, Tx 79710

3b. Phone No. (include area code)  
432-688-6943

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
990 FSL & 435 FEL  
UL: P of 17-17S-32E

5. Lease Serial No.  
NMLC060329

6. If Indian, Allottee or Tribe Name  
N/A

7. If Unit of CA/Agreement, Name and/or No.  
N/A

8. Well Name and No.  
Emerald Federal # 10

9. API Well No.  
30-025-40506

10. Field and Pool or Exploratory Area  
Maljamar, Yeso, West

11. Country or Parish, State  
Lea County, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Construction
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Start
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

ConocoPhillips Company respectfully request approval for construction start ONLY... All conditions of approval will be adhered to. No further action other than construction only will be taken pending final authorization.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Donna Williams

Title Sr. Regulatory Advisor

Signature

Date 03/07/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Don Peterson

Title

Date

MAR 12 2012

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

BLM Carlsbad Field Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

APR 12 2012

## Surface Use Plan of Operations

HOBBS OCD

ConocoPhillips Company  
Emerald Federal #10  
990 FSL & 435 FEL of Section 17-17S-32E  
Lease No. NMLC060329  
Lea County, New Mexico

MAR 14 2012

RECEIVED

### 1. Access Road - Existing

- A. From the intersection of Hwy 82 and Maljamar Rd. Go south on Maljamar Rd 2.0 miles. Turn west on lease road and go 1.0 miles. Location is approximately 400 feet to the north.
- B. Proposed route to location - **See Enclosed County Map & Vicinity Map.**
- C. The existing road will be maintained, including Dust Suppression, in the same or better condition as existed prior to the commencement of operations and said maintenance will continue until final abandonment and reclamation of this drilling location.

### 2. Planned Access Roads

- A. There will be +/-50' of new access road with a 30' construction right of way and a minimum travel way width of 14'. All is on federal surface.
- B. Maximum grade will not exceed 8 percent.
- C. There will be no County approach.
- D. There will be no low water crossing or culverts
- E. There will be no cattleguard installed on the access road.
- F. The proposed access road will be constructed in accordance with roading guidelines established for oil & gas exploration and development activities as referenced in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition and/or BLM Manual Section 9113 concerning road construction activities on projects under federal jurisdiction. Prior to moving in any heavy equipment, the access road will be thoroughly compacted.

### 3. Location of Existing Wells within a One-Mile Radius. See Enclosed Location Verification Plat

- A. There are no water wells within a one-mile radius
- B. There are no dry holes located within a one-mile radius.
- C. There are no plugged and abandoned wells within a one-mile radius.
- D. There are no saltwater disposal wells within a one-mile radius.
- E. There are 3 proposed drill wells within a one-mile radius.
- F. There is 1 producing/recently drilled wells within a one-mile radius.
- G. There are no shut-in wells within a one-mile radius.
- H. There are no injection wells within a one-mile radius.
- I. There are no monitoring or observation wells within a one-mile radius.
- J. There is no water source well within a one-mile radius.

4. Location of existing and/or Proposed Facilities

A. On Well Pad

1. This well will be placed on oil production. A proposed 3" products flowline will travel in A north direction following the lease road for approximately 394' to production facilities on the Emerald #3 well site. There are no storage facilities planned on this location.
2. All above ground existing facilities are painted an earth tone color that blends with the surrounding area. Any proposed new facilities will be painted a shale green.
3. There is an existing electric line next to the location. A tie in of approximately 40 linear feet to the wellhead is planned.

5. Location and Type of Water Supply

- A. Fresh water will be obtained from an approved source.
- B. No water well will be drilled on this location.

6. Source of Construction Materials

- A. Any materials needed in addition to what can be used from location and access road will be hauled in from a supplier having a permitted source of materials.
- B. If production is established, any additional construction materials required for the surfacing of the access road and for installation of the production facilities will be purchased from a supplier having a permitted source of materials.
- C. No construction materials will be taken from Federal lands without a prior approval from the appropriate Surface Management Agency.

7. Methods for Handling Waste Disposal

- A. Hazardous substances as listed as hazardous under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) of 1980, as amended, 42 U.S.C. 9601 et seq. and the regulations issued under CERCLA, will be disposed of in the appropriate pit.
- B. Any spills of oil or any other potentially hazardous material will be cleaned up and immediately removed to an approved disposal site.
- C. Sewage will be disposed of according to county and state requirements in a portable chemical toilet(s) or in a hole at least 20 feet deep excavated in the cut portion of the well pad. Other waste and chemicals may not be disposed of on location. Waste will not be burned on location.
- D. Garbage and trash will be contained in portable trash cages. The contents of the trash cages will be disposed of according to county and state regulations at an approved facility. Disposal of it or burning it will not be allowed on the well location.
- F. After drilling rig has moved out of area, any scattered trash and litter will be removed from site.
- G. All potentially hazardous areas will be fenced, and will remain in this condition until entire area can be rehabilitated.

8. Ancillary Facilities

The production facilities are discussed under Item 4.

9. Well Site Layout

A. **See Enclosed Well Location Plat**

B. Well Site Layout – The rig to drill this well will need a 260'x255' location. The "pit side" of the location will be east. V door will be south. **See Enclosed Drilling Rig Layout Plat.**

C. Topsoil will be stripped from the locations and access roads and be stockpiled and be deposited apart from other excavated material.

D. There will be a no reserve pit on location. The well will be drilled via a closed loop system and the contents will be taken to an approved disposal site.

10. Plans for Reclamation of the Surface

A. If this well is a producer, all site rehabilitation shall be completed within six months. Under normal weather conditions, the timetable for rehab will allow two months for backfill settling and two months to complete final re-contouring, and top-soiling. In the event of winter freeze-up, reclamation will be put on hold as determined by the BLM.

B. At such time as the well is abandoned, ConocoPhillips Company will contact the BLM for development of the final rehabilitation plan. Upon abandonment, a dry hole marker welded to surface casing four feet below ground level will be installed. It will contain the same information as the well sign as directed by 43 CFR 3162.6 (30 CFR 221.22). The dry hole marker sealing the casing will have an 1/8" to 1/4" weep hole which will allow pressure to dissipate and make detection of any fluid seepage easier.

C. If this well site is constructed and not drilled, the site and access road will be reclaimed or BLM approved special erosion control measures implemented within 90 days of site construction unless otherwise approved in writing by sundry notice.

D. The unused portion of the site will be ripped prior to replacing the topsoil. The soil-banked material will be spread over the area. Reseeding will be an approved mixture by the BLM. If the broadcast method is utilized, the seed mixture shall be doubled.

E. There shall be no primary or secondary noxious weed seed in the native seed mixture. The entire disturbed location may be fenced after seeding. When the location has been rehabilitated and vegetation re-established, the fence shall be removed or the fenced area reduced as required by the landowner or BLM.

F. Weeds will be controlled on disturbed areas within the exterior limits of the well pad. The control methods will be in accordance with guidelines established by EPA, BLM, state, and local authorities.

G. A pre-work onsite with the BLM and ConocoPhillips Company may be held for all phases of reclamation

H. ConocoPhillips Company will utilize many best management practices. The first is location selection itself and adjusting the project area to accommodate the terrain to minimize the initial disturbance and erosion concerns. The project area will have the required interim reclamation and reseeded for the unused portion of the well site not needed for production operations. The interim reclamation will occur shortly after completion operation and facility installation has happened.

11. Surface Ownership

Bureau of Land Management  
620 E. Greene Street  
Carlsbad, New Mexico 88220

12. Other Information

- A. The area that would be impacted by the well site and access road has been surveyed for cultural resources. The Archaeological Survey Report has been mailed to the BLM by Lone Mountain Archaeological Services, Inc.
- B. ConocoPhillips Company will be responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts.

If historic or archaeological materials are uncovered, ConocoPhillips Company will suspend all operations that might further disturb such materials and immediately contact the Authorized Officer, Bureau of Land Management.

Within five (5) working days the Authorized Officer will inform ConocoPhillips Company as to whether the materials appear eligible for the National Register of Historic Places; the mitigation measures the operator will likely have to undertake before the site can be used (assuming in site preservation is not necessary); and a time frame for the Authorized officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

- C. ConocoPhillips Company will protect, in place, all public land survey monuments, private property corner, and Forest service boundary markers. In the event that any such land markers or monuments are destroyed in the exercise of their rights, depending on the type of monument destroyed, the operator shall see that they are reestablished or referenced in accordance with (1) the procedures outlined in the "Manual of Instructions for the Survey of the Public Land of the United States", (2) the specifications of the county surveyor, or (3) the specification of the BLM.
- D. ConocoPhillips Company will comply with the additional Conditions of Approval provided by the BLM.

## Operator Certification

ConocoPhillips

### Certification:

- I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access rout; that I am familiar with the conditions which presently exist; 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 by ConocoPhillips Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application with bond coverage provided by Nationwide Bond ES-0085. This statement is subject to the provisions of 18 U.S.C. 1001 for filling a false statement



Brian D. Maiorino  
Regulatory Specialist  
PO Box 51810  
Midland, TX 79710

Date: 11/16/11

Field Representative: (If not above signatory) Rudy Quiroz, Production Supervisor  
Address: 1410 NW CR, Hobbs, NM 88240  
575-391-3147

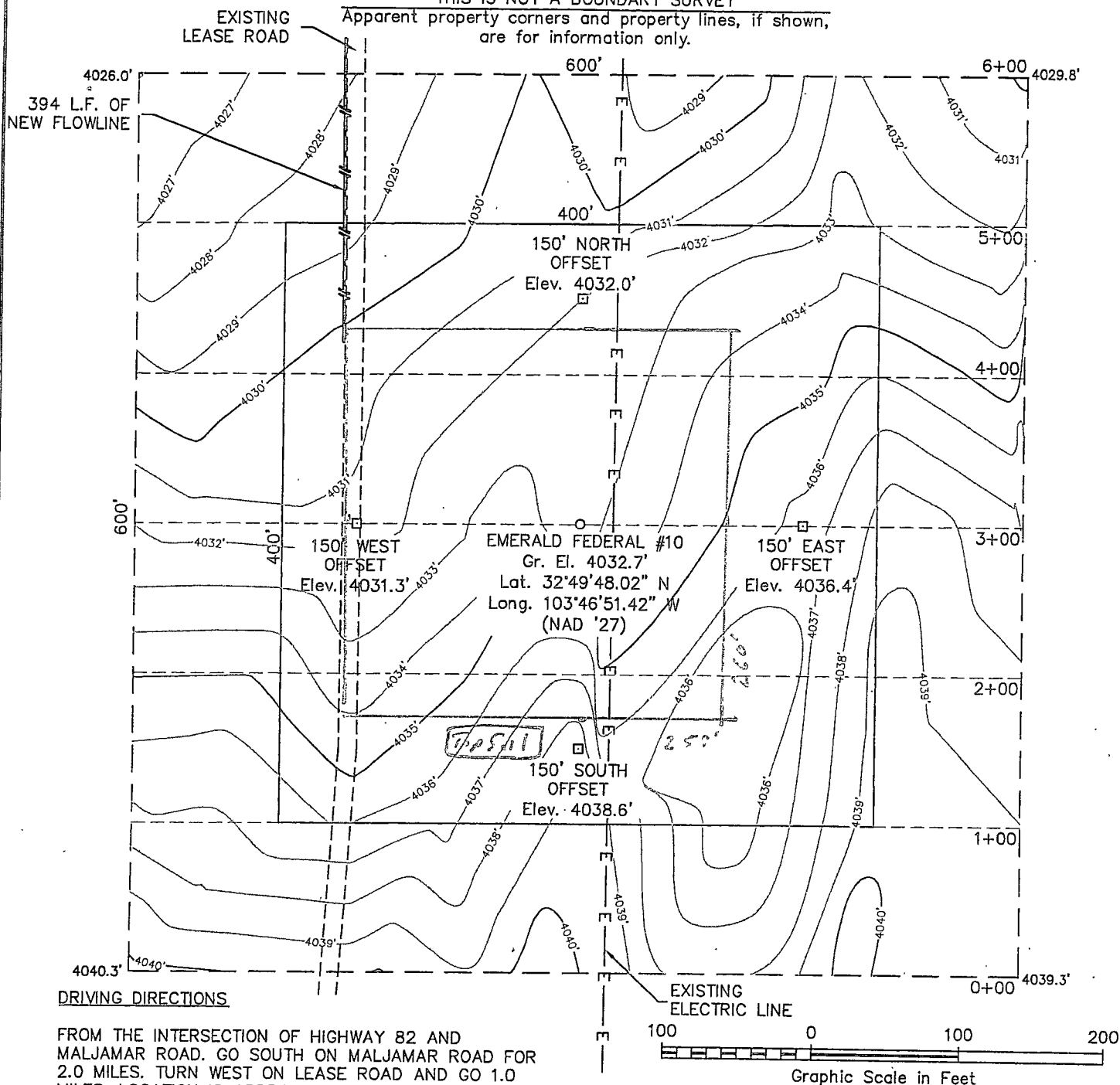
# SECTION 17, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.

LEA COUNTY

NEW MEXICO

THIS IS NOT A BOUNDARY SURVEY

Apparent property corners and property lines, if shown, are for information only.



## DRIVING DIRECTIONS

FROM THE INTERSECTION OF HIGHWAY 82 AND MALJAMAR ROAD. GO SOUTH ON MALJAMAR ROAD FOR 2.0 MILES. TURN WEST ON LEASE ROAD AND GO 1.0 MILES. LOCATION IS APPROXIMATELY 400 FEET TO THE NORTH.

I HEREBY CERTIFY THAT THIS PLAT WAS MADE FROM AN ACTUAL SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*

MACON McDONALD

PLS NO. 12185

**WEST**  
**COMPANY**  
of Midland, Inc.

110 W. LOUISIANA, STE. 110  
MIDLAND, TEXAS, 79701

(432) 687-0865 (432) 687-0868 FAX

**ConocoPhillips**

Topographic Map

**EMERALD FEDERAL #10**

Located 990' FSL & 435' FEL, Section 17  
Township 17 South, Range 32 East, N.M.P.M.  
Lea County, New Mexico

Drawn By: JCC

Date: September 30, 2011

Scale: 1" = 100'

Field Book: 518 / 35 - 37

Sheet 1 of 3

Quadrangle: Maljamar

W.O. No: 2011-1397

Dwg. No.: L-2011-1397-A

L-2011-1397-A

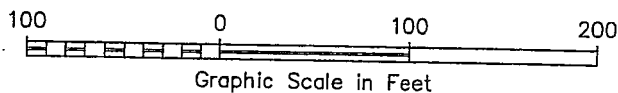
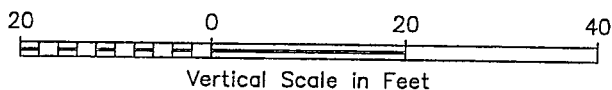
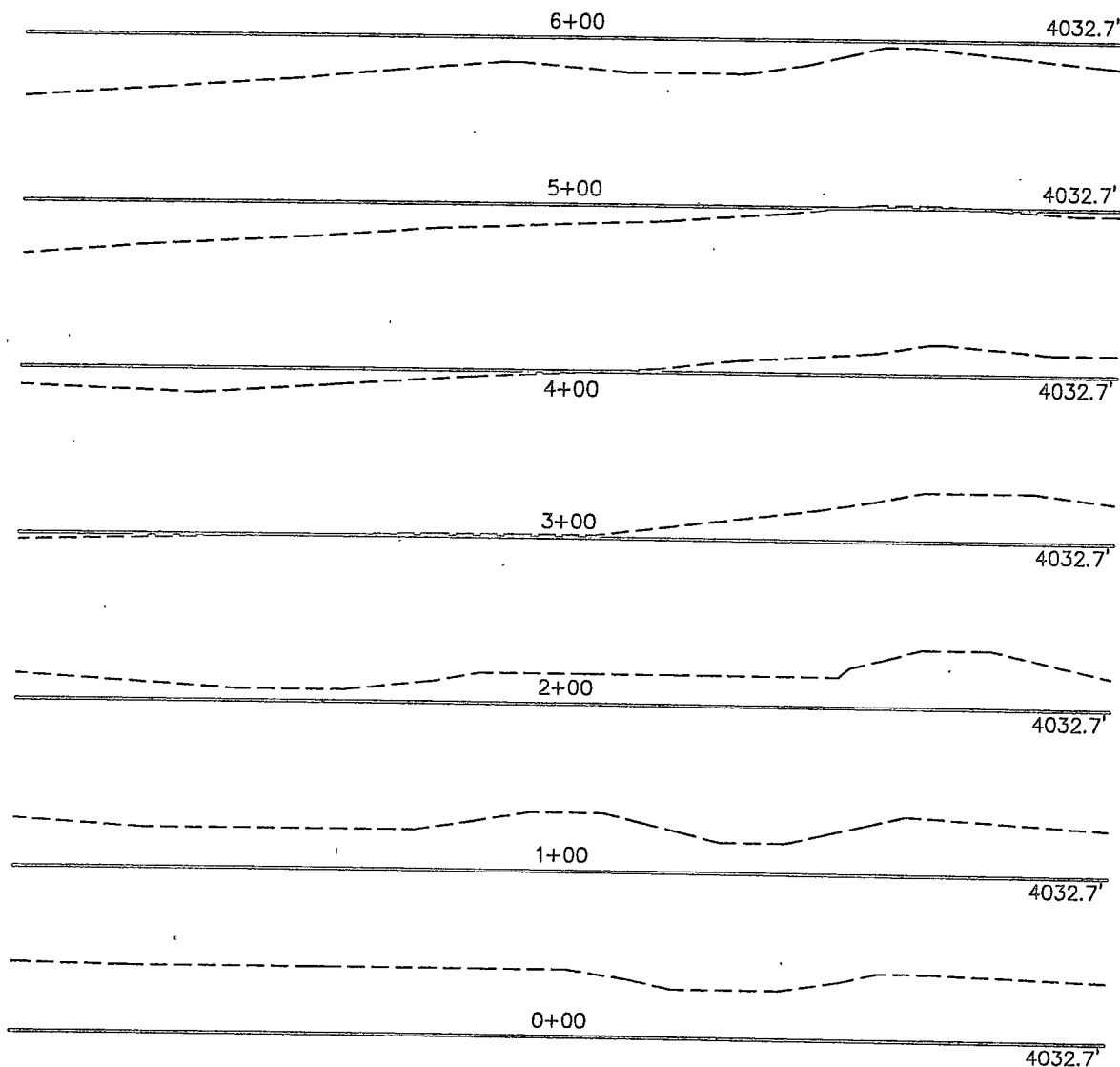
# SECTION 17, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.

LEA COUNTY

NEW MEXICO

THIS IS NOT A BOUNDARY SURVEY  
Apparent property corners and property lines, if shown,  
are for information only.

L-2011-1397-B



I HEREBY CERTIFY THAT THIS PLAT WAS MADE FROM  
AN ACTUAL SURVEY MADE BY ME OR UNDER MY DIRECT  
SUPERVISION AND THAT THE SAME IS TRUE AND CORRECT  
TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*

MACON McDONALD

12185

PLS NO. 12185

**WEST**  
**COMPANY**  
of Midland, Inc.

110 W. LOUISIANA, STE. 110  
MIDLAND, TEXAS, 79701  
(432) 687-0865 - (432) 687-0868 FAX

**ConocoPhillips**

Topographic Map

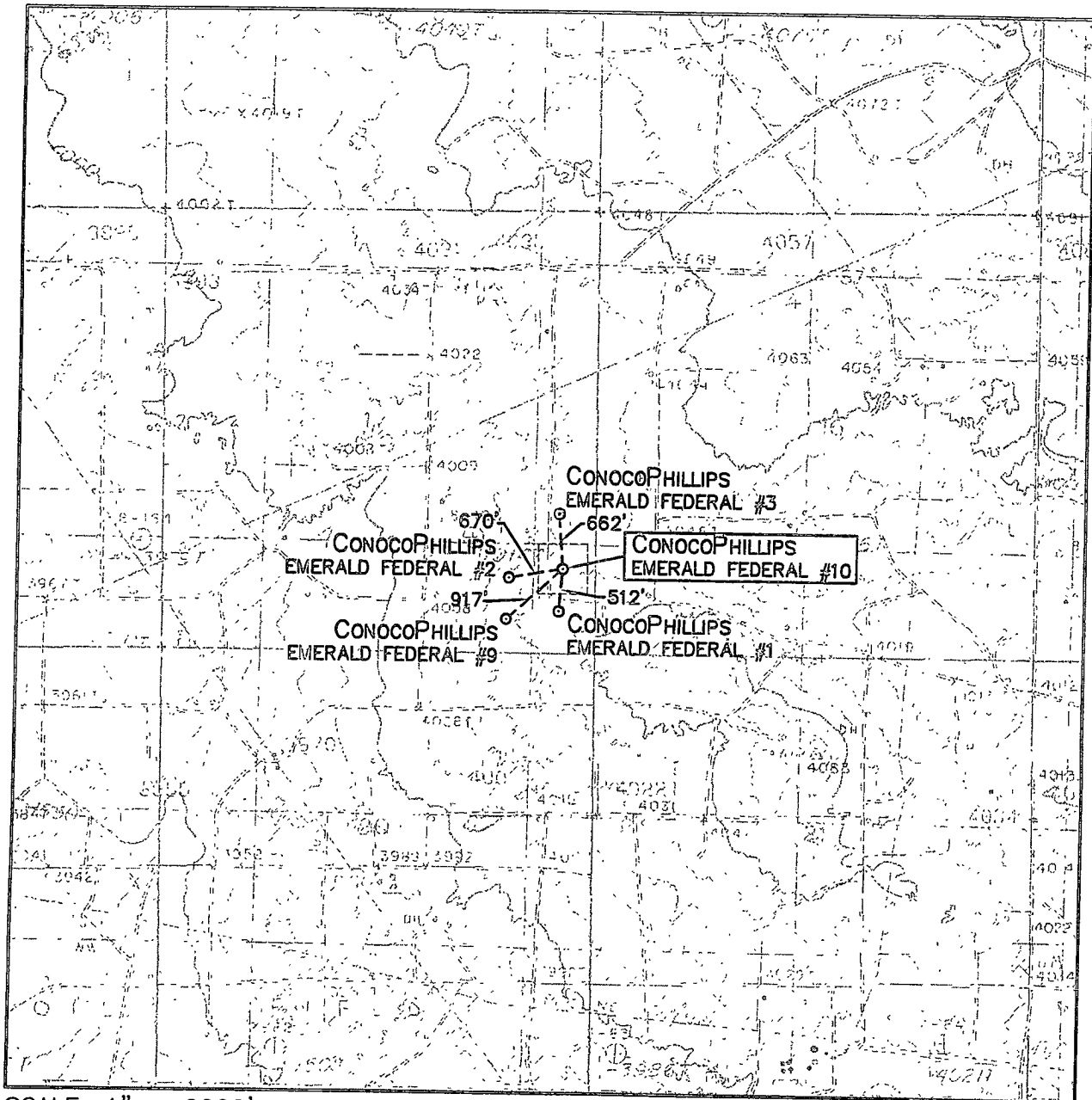
**EMERALD FEDERAL #10**

Located 990' FSL & 435' FEL, Section 17  
Township 17 South, Range 32 East, N.M.P.M.  
Lea County, New Mexico

Drawn By: JCC	Date: September 30, 2011
Scale: 1" = 100'	Field Book: 518 / 35 - 37
Sheet 2 of 3	Quadrangle: Maljamar
W.O. No: 2011-1397	Dwg. No.: L-2011-1397-B



# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
MALJAMAR - 5'

SEC. 17 TWP. 17-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 990' FSL & 435' FEL

ELEVATION 4033'

OPERATOR CONOCOPhillips

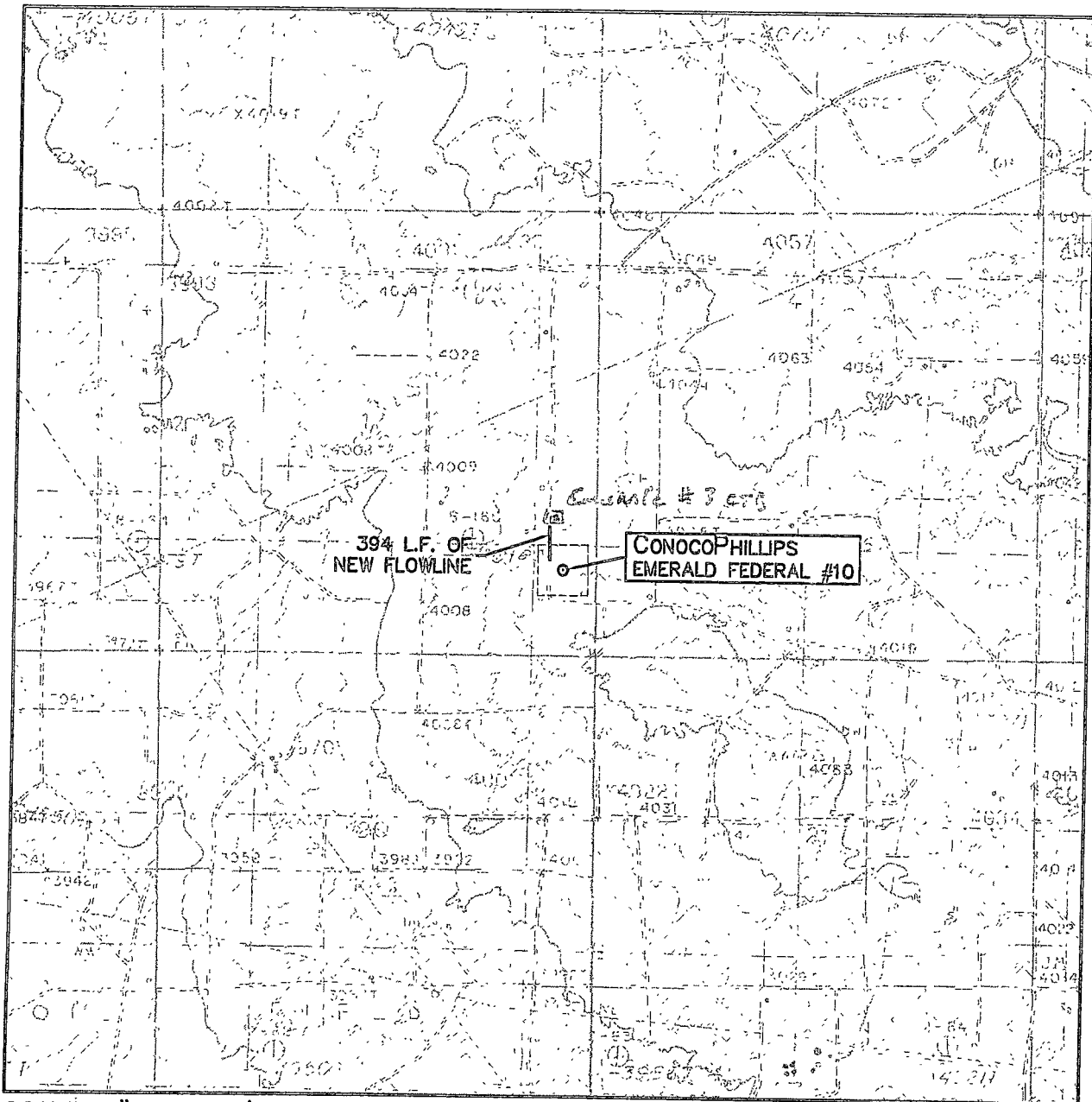
LEASE EMERALD FEDERAL

U.S.G.S. TOPOGRAPHIC MAP  
MALJAMAR



110 W. LOUISIANA, STE. 110  
MIDLAND TEXAS, 79701  
(432) 687-0865 - (432) 687-0868 FAX

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
MALJAMAR - 5'

SEC. 17 TWP. 17-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 990' FSL & 435' FEL

ELEVATION 4033'

OPERATOR CONOCOPHILLIPS

LEASE EMERALD FEDERAL

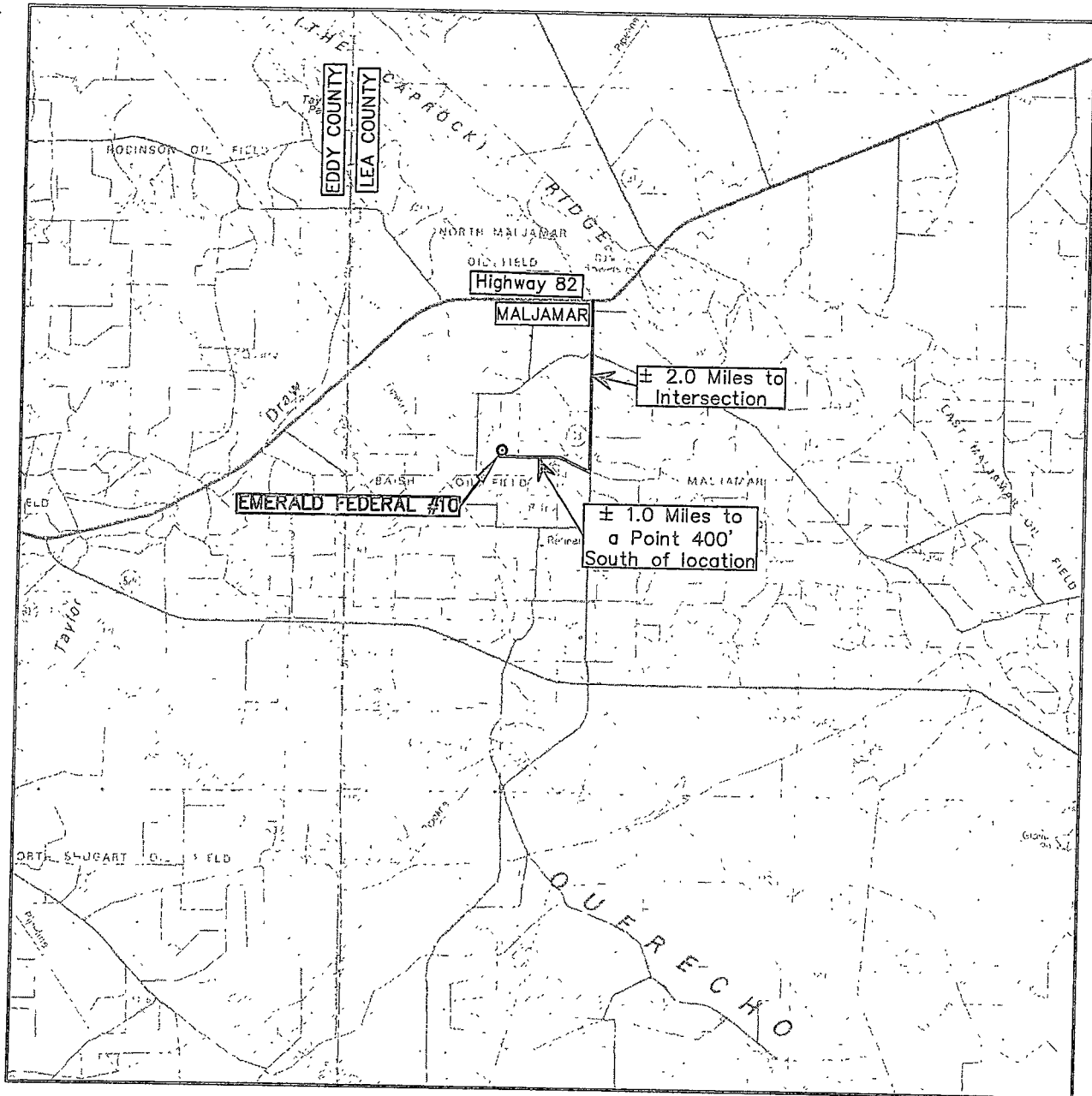
U.S.G.S. TOPOGRAPHIC MAP  
MALJAMAR



**WEST  
COMPANY**  
of Midland, Inc.

110 W. LOUISIANA, STE. 110  
MIDLAND TEXAS, 79701  
(432) 687-0865 - (432) 687-0868 FAX

# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 17 TWP. 17-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 990' FSL & 435' FEL

ELEVATION 4033'

OPERATOR CONOCOPHILLIPS

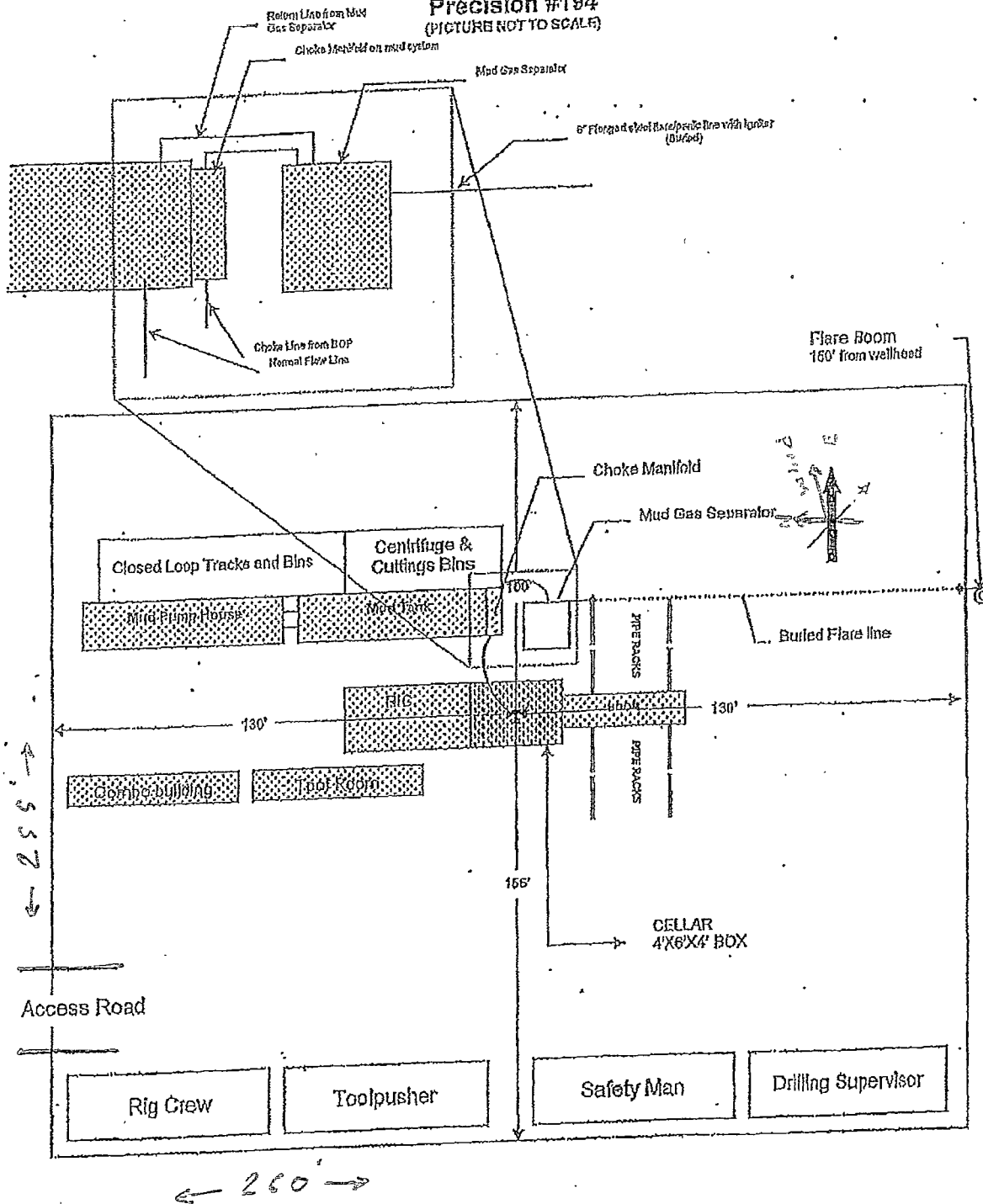
LEASE EMERALD FEDERAL



**WEST  
COMPANY**  
of Midland, Inc.

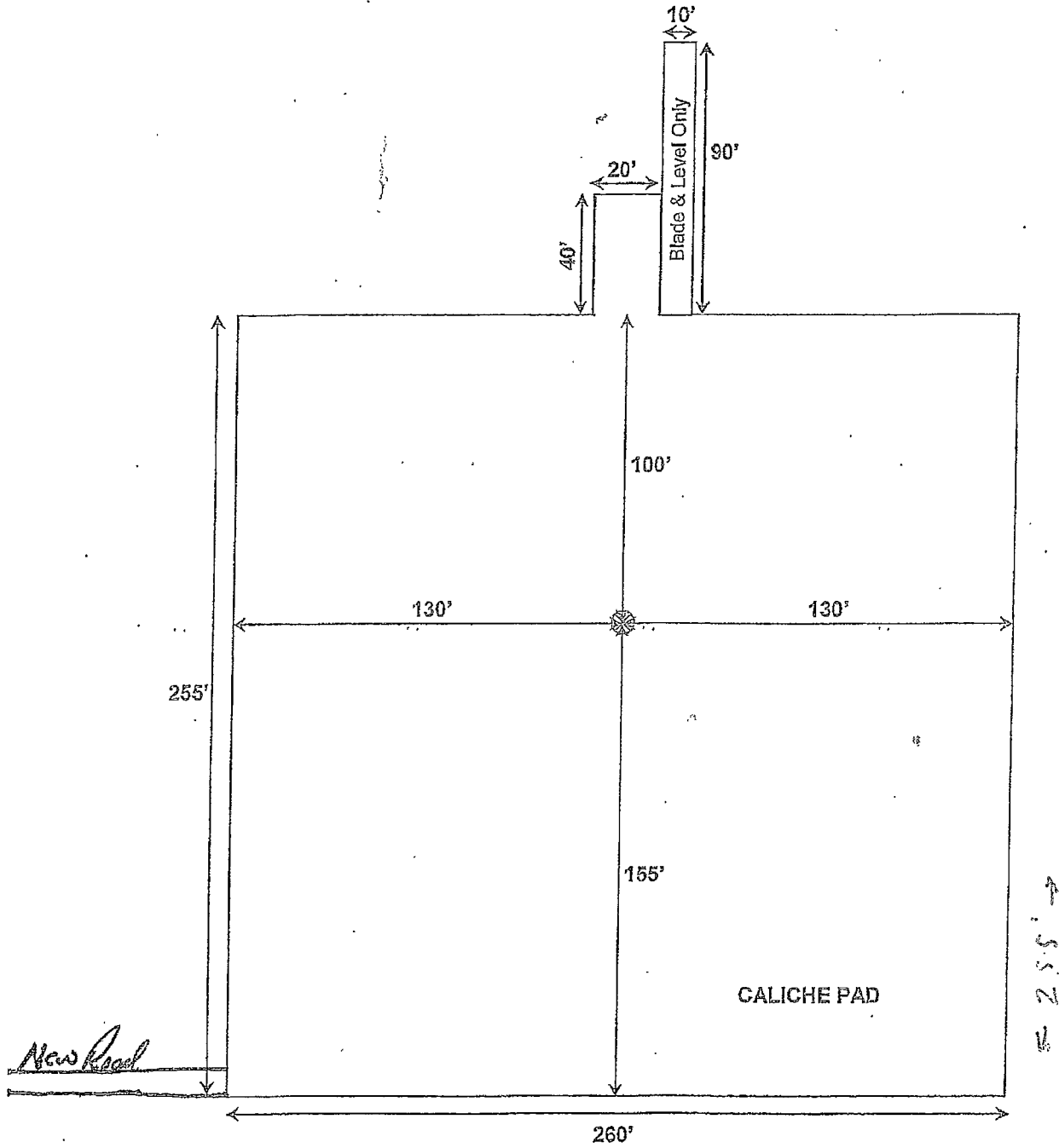
110 W. LOUISIANA, STE. 110  
MIDLAND TEXAS, 79701  
(432) 687-0865 - (432) 687-0868 FAX

# ConocoPhillips Location Schematic and Rig Layout for Closed Loop System Precision #194 (PICTURE NOT TO SCALE)



ConocoPhillips  
Drilling Location  
Closed Loop Pits

Well: Emerald Fed. #10



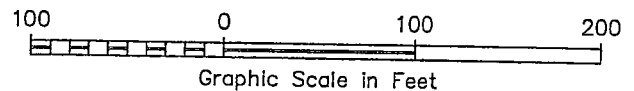
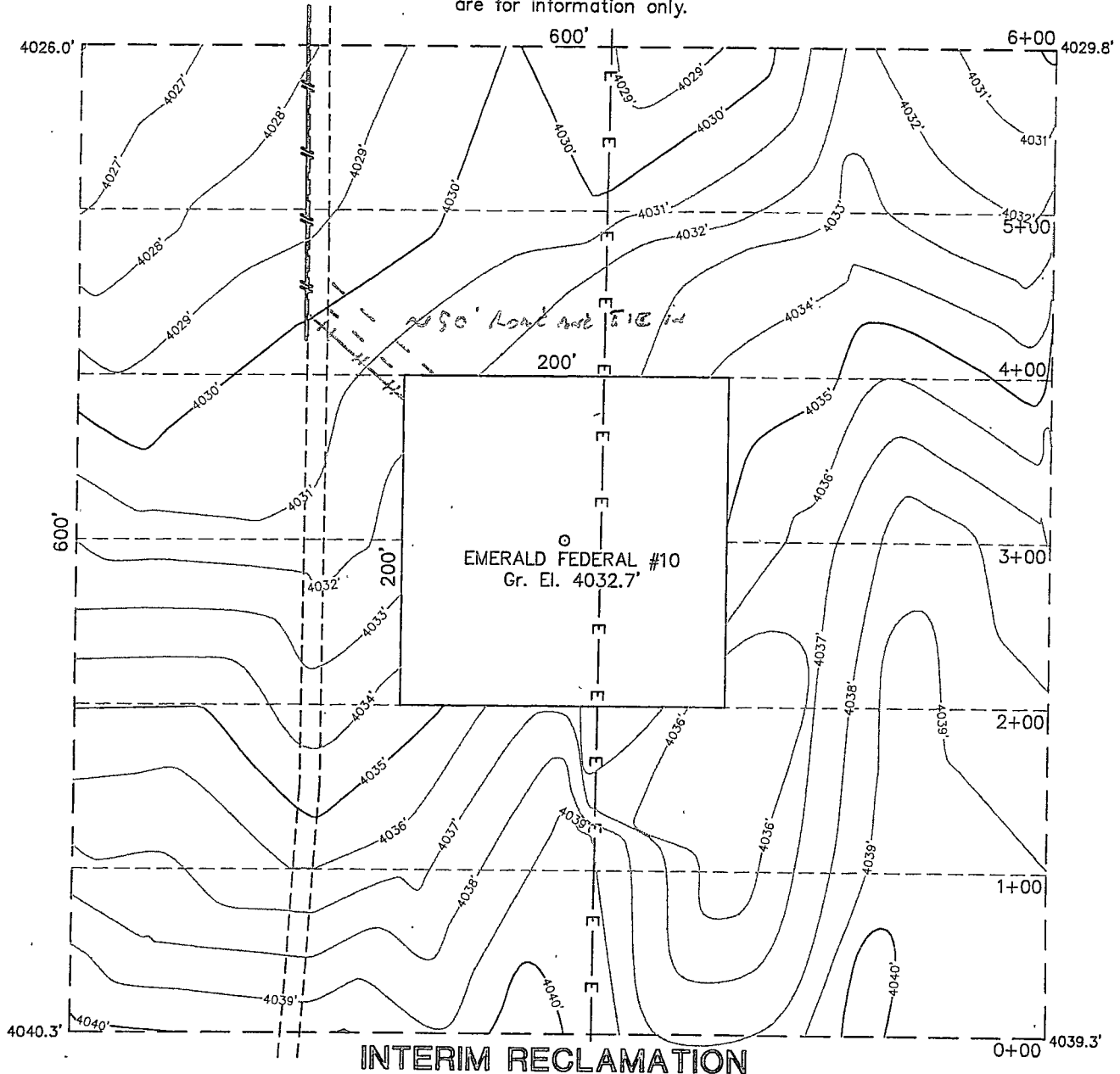
CELLAR: 6' DIA. x 4' TIN HORN

# SECTION 17, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.

LEA COUNTY

NEW MEXICO

THIS IS NOT A BOUNDARY SURVEY  
Apparent property corners and property lines, if shown,  
are for information only.



I HEREBY CERTIFY THAT THIS PLAT WAS MADE FROM  
AN ACTUAL SURVEY MADE BY ME OR UNDER MY DIRECT  
SUPERVISION AND THAT THE SAME IS TRUE AND CORRECT  
TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*  
MACON McDONALD  
PLS NO. 12185

**WEST  
COMPANY**  
of Midland, Inc.

110 W. LOUISIANA, STE. 110  
MIDLAND TEXAS, 79701  
(432) 687-0865 (432) 687-0868 FAX

**ConocoPhillips**

**Topographic Map**

**EMERALD FEDERAL #10**

Located 990' FSL & 435' FEL, Section 17  
Township 17 South, Range 32 East, N.M.P.M.  
Lea County, New Mexico

Drawn By: JCC	Date: September 30, 2011
Scale: 1" = 100'	Field Book: 518 / 35 - 37
Sheet 3 of 3	Quadrangle: Maljamar
W.O. No: 2011-1397	Dwg. No.: L-2011-1397-C

L-2011-1397-C