



**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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

|                                                                                                                                 |                                                     |                                                      |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------|
| 1 Type of Well<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other |                                                     | 5 Lease Serial No<br>NMNM105887                      |
| 2 Name of Operator<br>COG OPERATING LLC<br>Contact LINDA GOOD<br>E-Mail: linda.good@chk.com                                     |                                                     | 6 If Indian, Allottee or Tribe Name                  |
| 3a Address<br>550 W TEXAS SUITE 1300<br>MIDLAND, TX 79701                                                                       | 3b Phone No (include area code)<br>Ph: 405-935-4275 | 7 If Unit or C/A Agreement, Name and/or No           |
| 4 Location of Well (Footage, Sec., T., R., M. or Survey Description)<br>Sec 14 T15S R31E NWSW 1650FSL 330FWL                    |                                                     | 8 Well Name and No<br>ANDROMEDA 14 FEDERAL 3H        |
|                                                                                                                                 |                                                     | 9 API Well No<br>30-005-27977                        |
|                                                                                                                                 |                                                     | 10 Field and Pool of Exploratory<br>WILDCAT-WOLFCAMP |
|                                                                                                                                 |                                                     | 11 County or Parish, and State<br>CHAVES COUNTY, NM  |

12 CHECK 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<br>Change to Original PD |
|                                                      | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |                                                                    |
|                                                      | <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 recomplate 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

CHESAPEAKE, RESPECTFULLY, REQUESTS A QUICK APPROVAL OF THIS SUNDRY FOR THE FOLLOWING CHANGES TO THIS APD

CHANGE OPERATOR FROM COG OPERATING, LLC TO CHESAPEAKE OPERATING, INC, EFFECTIVE 11/1/2008.

CHANGE WELL NAME FROM ANDROMEDA FEDERAL 3H TO DRACO 14 FEDERAL 3H.

BHLOCATION CHNGD FROM 1650 FSL & 330 FEL TO 1980 FSL 330 FEL.

PLEASE FIND THE NEW SURVEY PLATS ATTACHED

Note: See Original APD for Schematic of the down hole.

OPER. OGRID NO. RECEIVED  
PROPERTY NO. 39143  
JUL 08 2010  
POOL CODE 97715  
HOBBBS  
EFF. DATE 7/9/2010  
AFI NO. 30-005-27977

|                                                                                                                                                                                                                                                                    |                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 14 Thereby certify that the foregoing is true and correct<br>Electronic Submission #88096 verified by the BLM Well-Information System<br>For COG OPERATING LLC, sent to the Roswell<br>Committed to AFMSS for processing by DAVID GLASS on 06/18/2010 (10DG0126SE) |                                     |
| Name (Printed Typed) LINDA GOOD                                                                                                                                                                                                                                    | Title SR REGULATORY COMPLIANCE SPEC |
| Signature (Electronic Submission)                                                                                                                                                                                                                                  | Date 06/17/2010                     |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

|                                                                                                                                                                                                                                                          |                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| Approved By <u>IS/ Angel Mayes</u>                                                                                                                                                                                                                       | Title <u>Assistant Field Manager,</u><br><u>Lands And Minerals</u> |
| 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. | Date <u>JUN 29 2010</u><br>ROSWELL 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

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

APR 03 2012

# Revisions to Operator-Submitted EC Data for Sundry Notice #88096

|                             | Operator Submitted                                                                              | BLM Revised (AFMSS)                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Sundry Type                 | SUCCESS<br>SR                                                                                   | APDCH<br>NOI                                                                                    |
| Lease                       | NMNM105887                                                                                      | NMNM105887                                                                                      |
| Agreement                   |                                                                                                 |                                                                                                 |
| Operator                    | CHESAPEAKE OPERATING, INC<br>P O. BOX 18496<br>OKLAHOMA CITY, OK 73154-0496<br>Ph 405-935-4275  | COG OPERATING LLC<br>550 W TEXAS SUITE 1300<br>MIDLAND, TX 79701<br>Ph 432-685-9158             |
| Admin Contact               | LINDA GOOD<br>SR REGULATORY COMPLIANCE SPEC<br>E-Mail linda.good@chk.com<br><br>Ph 405-935-4275 | LINDA GOOD<br>SR REGULATORY COMPLIANCE SPEC<br>E-Mail linda.good@chk.com<br><br>Ph 405-935-4275 |
| Tech Contact                | LINDA GOOD<br>SR REGULATORY COMPLIANCE SPEC<br>E-Mail linda.good@chk.com<br><br>Ph 405-935-4275 | LINDA GOOD<br>SR REGULATORY COMPLIANCE SPEC<br>E-Mail linda.good@chk.com<br><br>Ph 405-935-4275 |
| Location<br>State<br>County | NM<br>CHAVES                                                                                    | NM<br>CHAVES                                                                                    |
| Field/Pool                  | WILDCAT, WOLFCAMP                                                                               | WILDCAT-WOLFCAMP                                                                                |
| Well/Facility               | ANDROMEDA FEDERAL 3H<br>Sec 14 T15S R31E NWSW 1650FSL 330FWL                                    | ANDROMEDA 14 FEDERAL 3H<br>Sec 14 T15S R31E NWSW 1650FSL 330FWL                                 |

# RECEIVED

DISTRICT I  
1625 N. FRANKLIN DR., HOBBS, NM 88240

JUL 08 2010

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II  
1701 W. GRAND AVENUE, ALBUQUERQUE, NM 87102

HOBBSOCH

CONSERVATION DIVISION  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT III  
1000 Rto Brazos Rd. Aztec, NM 87410

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

|                    |                                             |                    |
|--------------------|---------------------------------------------|--------------------|
| API Number         | Pool Code                                   | Pool Name          |
| Property Code      | Property Name<br>DRACO 14 FEDERAL           | Well Number<br>3H  |
| OGRID No<br>147179 | Operator Name<br>CHESAPEAKE OPERATING, INC. | Elevation<br>4397' |

### Surface Location

| UL or lot No | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|--------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| L            | 14      | 15-S     | 31-E  |         | 1650          | SOUTH            | 330           | WEST           | CHAVES |

### Bottom Hole Location If Different From Surface

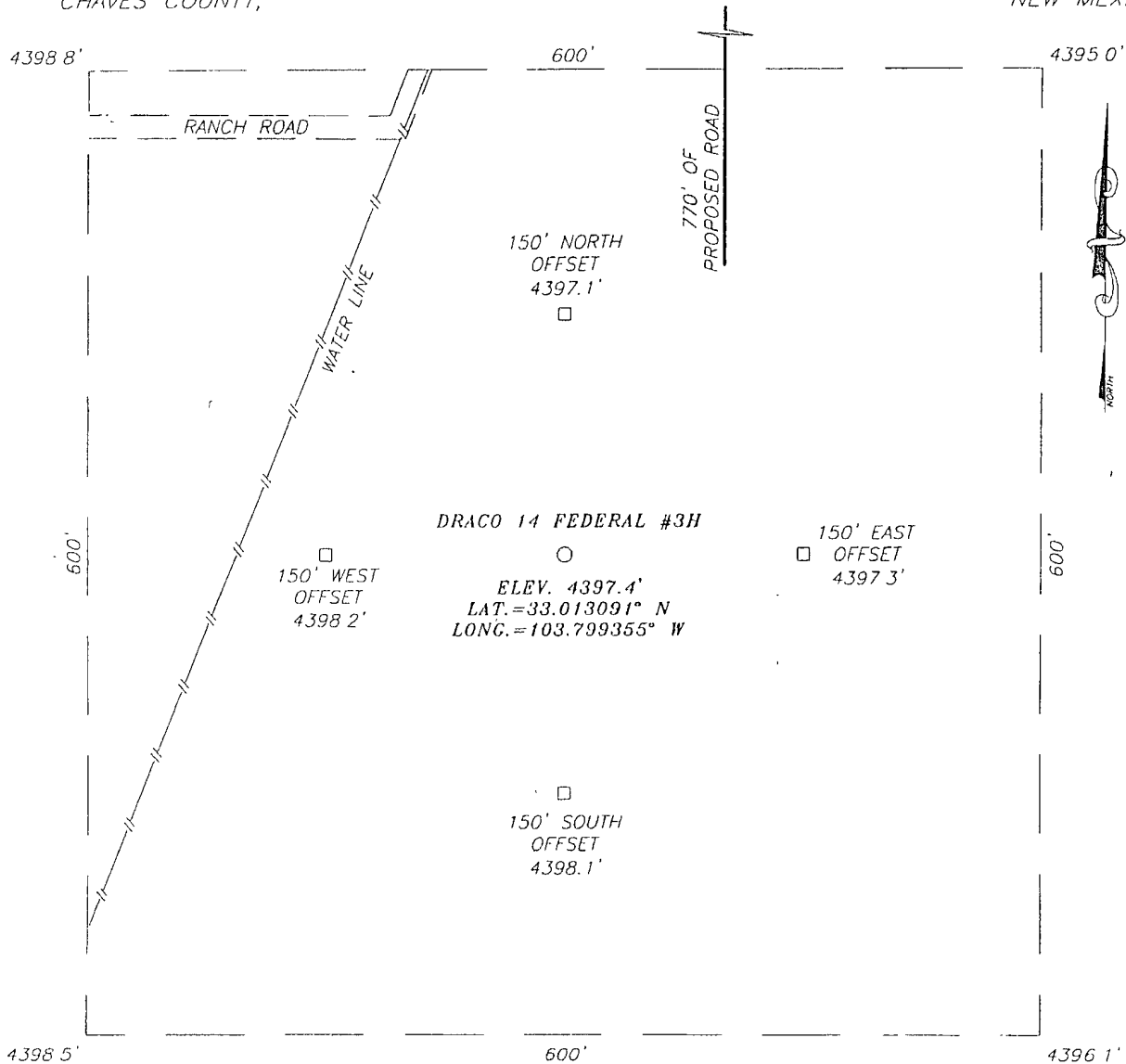
| UL or lot No | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|--------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| I            | 14      | 15-S     | 31-E  |         | 1980          | SOUTH            | 330           | EAST           | CHAVES |

|                        |                 |                    |          |
|------------------------|-----------------|--------------------|----------|
| Dedicated Acres<br>160 | Joint or Infill | Consolidation Code | Order No |
|------------------------|-----------------|--------------------|----------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

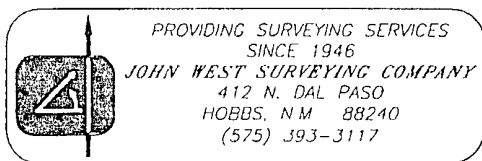
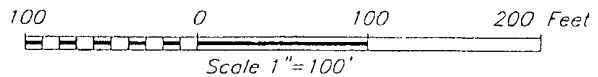
|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>GEODETIC COORDINATES<br/>NAD 27 NME<br/>SURFACE LOCATION<br/>Y = 7326912.2 N<br/>X = 6656550.1 E</p> <p>TAI = 35015041" N<br/>LONG = 103° 39' 35" W</p> <p>BOTTOM HOLE LOCATION<br/>Y = 7330651.4 N<br/>X = 6658062.1 E</p> <p>GRID AZ = 85° 23' 50"<br/>HOLE INSET = 4636'</p> | <p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><u>Linda Good</u> 6/17/10<br/>Signature Date</p> <p><u>Linda Good</u><br/>Printed Name</p> |
|                                                                                                                                                                                                                                                                                    | <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p><u>RONALD J. EIDSON</u><br/>Date Surveyed</p> <p><u>Ronald J. Eidson</u><br/>Signature &amp; Seal of Professional Surveyor</p> <p>Certificate No. RONALD EIDSON 3239</p>                                                                                                                                                                                                  |

**SECTION 14, TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M.,**  
 CHAVES COUNTY, NEW MEXICO



**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF ST HWY #249 AND ST HWY #172, GO NORTH ON ST HWY #172 FOR APPROX 155 FEET TO A PROPOSED ROAD SURVEY FOLLOW ROAD SURVEY EAST APPROX 496 FEET, TURN RIGHT AND GO SOUTH 274 FEET TO THIS LOCATION

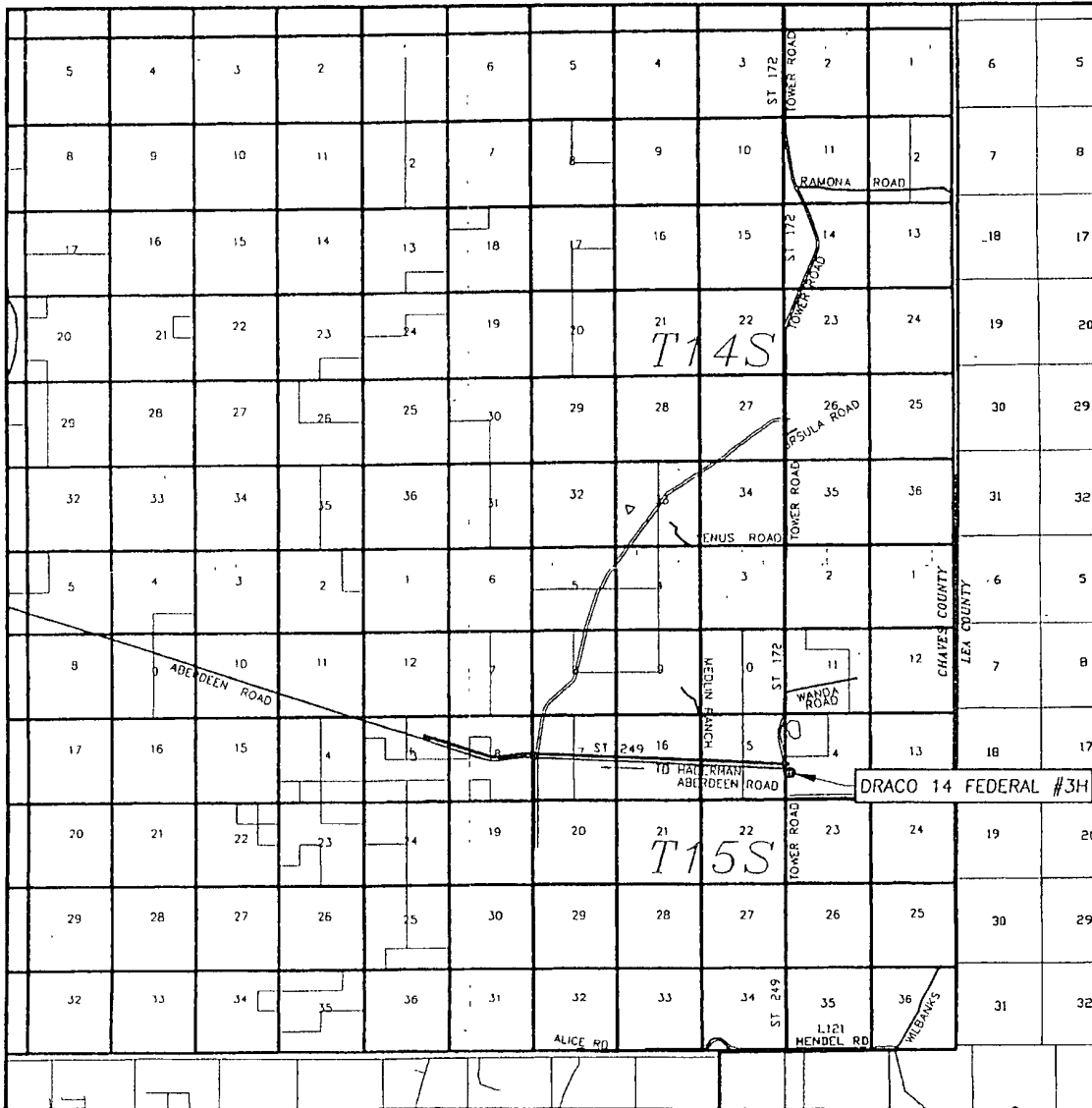


**CHESAPEAKE OPERATING, INC.**

DRACO 14 FEDERAL #3H WELL  
 LOCATED 1650 FEET FROM THE SOUTH LINE  
 AND 330 FEET FROM THE WEST LINE OF SECTION 14,  
 TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M.,  
 CHAVES COUNTY, NEW MEXICO

|                        |                     |
|------------------------|---------------------|
| Survey Date: 6/11/10   | Sheet 1 of 1 Sheets |
| W.O. Number 10 11 0846 | Dr By: LA           |
| Date: 6/15/10          | 10110846            |
|                        | Scale: 1"=100'      |

# VICINITY MAP



SCALE 1" = 2 MILES

SEC 14 TWP 15-S RGE 31-E

SURVEY N M P.M.

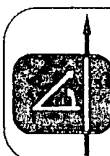
COUNTY CHAVES STATE NEW MEXICO

DESCRIPTION 1650' FSL & 330' FWL

ELEVATION 4397'

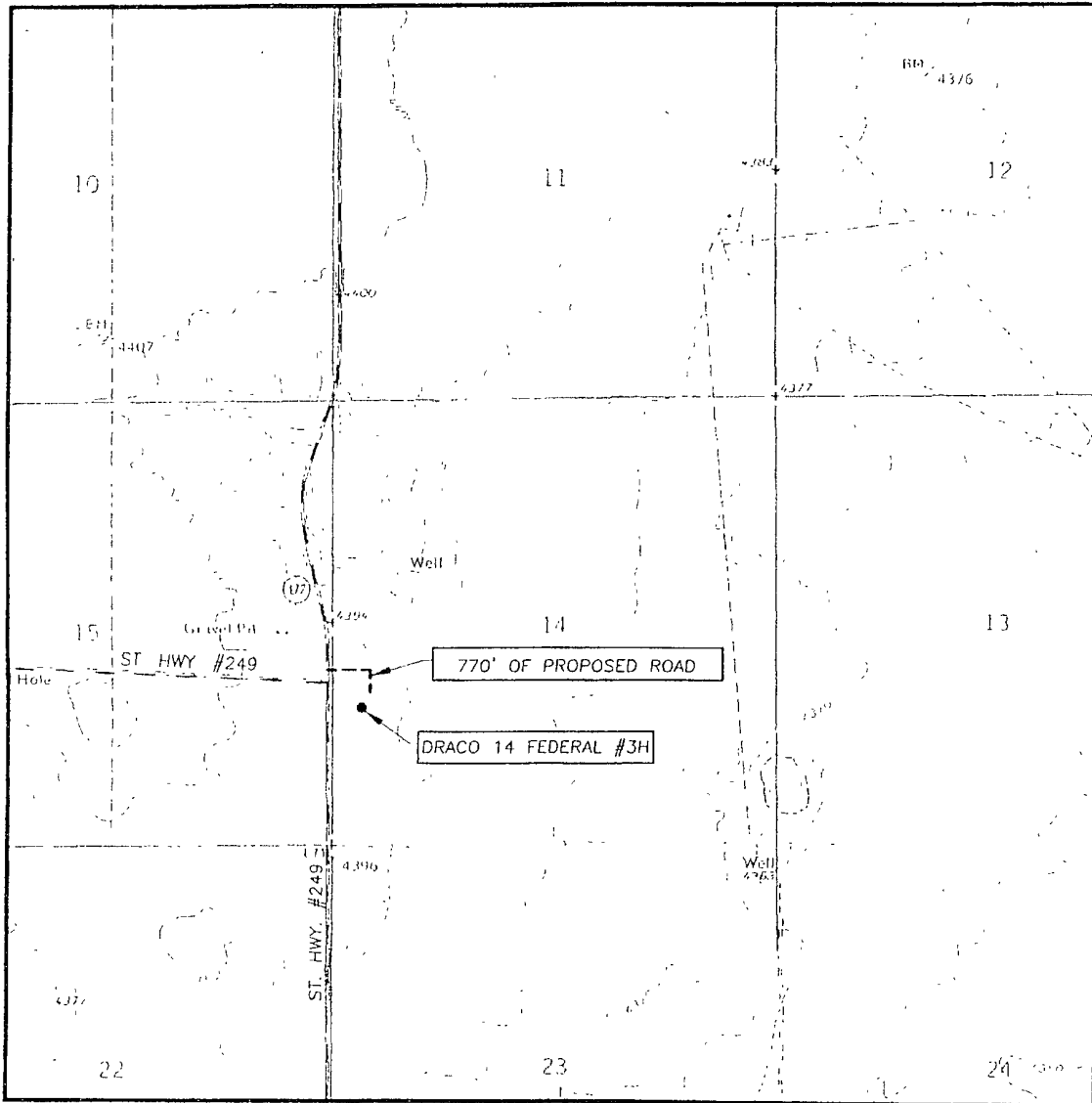
OPERATOR CHESAPEAKE OPERATING, INC.

LEASE DRACO 14 FEDERAL



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  
CEDAR POINT SE. N.M. - 10'

SEC 14 TWP 15-S RGE 31-E

SURVEY N.M.P.M.

COUNTY CHAVES STATE NEW MEXICO

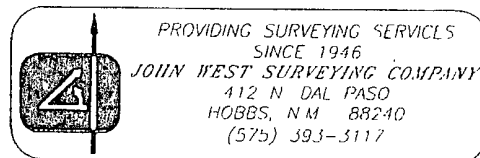
DESCRIPTION 1650' FSL & 330' FWL

ELEVATION 4397'

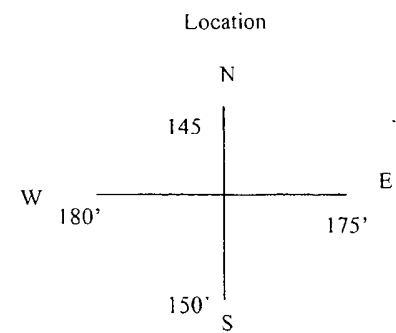
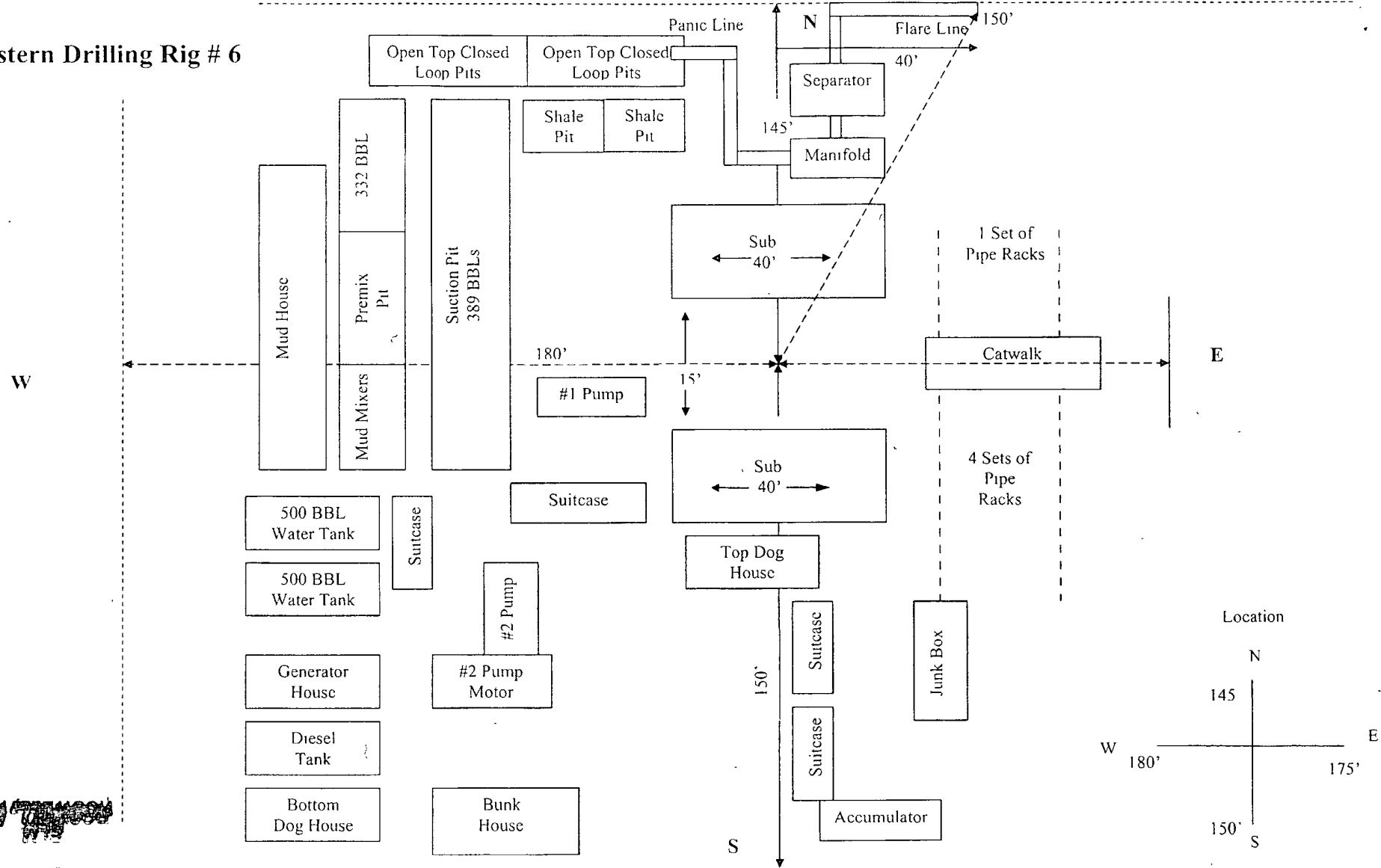
OPERATOR CHESAPEAKE  
OPERATING, INC

LEASE DRACO 14 FEDERAL

U.S.G.S. TOPOGRAPHIC MAP  
CEDAR POINT SL. N.M.



Western Drilling Rig # 6



RECEIVED  
JUN 25 '10

## Draco 14 Federal 3H

Geodetic System: US State Plane 1927 (Exact solution)

Datum: NAD 1927 (NADCON CONUS)

Ellipsoid: Clarke 1866

Zone: New Mexico East 3001

System Datum: Ground Level

