



**Devon Energy Corporation
20 North Broadway
Oklahoma City, Oklahoma 73102-8260**

Hydrogen Sulfide (H₂S) Contingency Plan

For

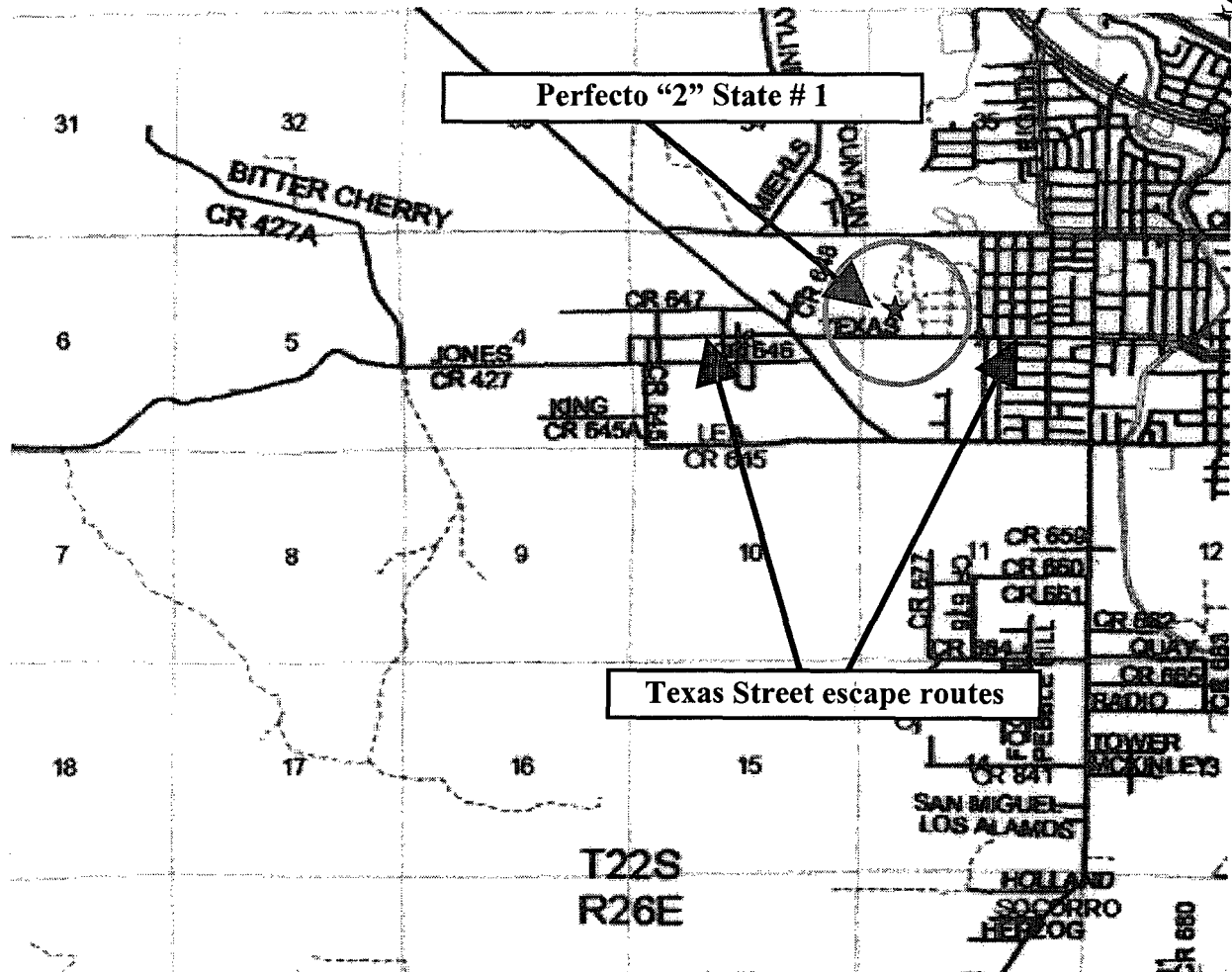
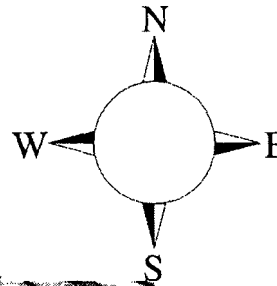
Perfecto "2" State # 1

**1850' FSL & 1650' FWL,
Sec-2, T-22S R-26E**

Eddy County NM

Perfecto "2" State # 1

This is an open drilling site. H₂S monitoring equipment and emergency response equipment will be used within 500' of zones known to contain H₂S, including warning signs, wind indicators and H₂S monitor.



Assumed 100 ppm ROE = 3000' (Radius of Exposure)
100 ppm H₂S concentration shall trigger activation of this plan.

Escape

Crews shall escape upwind of escaping gas in the event of an emergency release of gas. Escape can be facilitated South East on lease road. Crews should then move to block access to the lease road so as not to allow anyone traversing into a hazardous area. The blockade should be at a safe distance outside of the ROE. There may be homes or buildings within or near the ROE. **Immediate response** should include the evacuation of any person(s) potentially affected by toxic or flammable gasses. Evacuation of the downwind areas should occur first. Perimeter monitoring should then be established to ensure safe areas.

Emergency Procedures

In the case of a release of gas containing H₂S, the first responder(s) must isolate the area and prevent entry by other persons into the 100 ppm ROE. Additionally the first responder(s) must evacuate any public places encompassed by the 100 ppm ROE. First responder(s) must take care not to injure themselves during this operation. Company and/or local officials must be contacted to aid in this operation. Evacuation of the public should be beyond the 100 ppm ROE.

All responders must have training in the detection of H₂S, measures for protection against the gas, equipment used for protection and emergency response. Additionally, responders must be equipped with H₂S monitors and air packs in order to control the release. Use the “buddy system” to ensure no injuries during the response.

Ignition of Gas Source

Should control of the well be considered lost and ignition considered, take care to protect against exposure to Sulfur Dioxide (SO₂). Intentional ignition must be coordinated with the NMOCD and local officials. Additionally the NM State Police may become involved. NM State Police shall be the Incident Command on scene of any major release. Take care to protect downwind whenever there is an ignition of the gas

Characteristics of H₂S and SO₂

Common Name	Chemical Formula	Specific Gravity	Threshold Limit	Hazardous Limit	Lethal Concentration
Hydrogen Sulfide	H ₂ S	1.189 Air = 1	10 ppm	100 ppm/hr	600 ppm
Sulfur Dioxide	SO ₂	2.21 Air = 1	2 ppm	N/A	1000 ppm

Contacting Authorities

Devon Energy Corp. personnel must liaison with local and state agencies to ensure a proper response to a major release. Additionally, the OCD must be notified of the release as soon as possible but no later than 4 hours. Agencies will ask for information such as type and volume of release, wind direction, location of release, etc. Be prepared with all information available. The following call list of essential and potential responders has been prepared for use during a release. Devon Energy Corp. Company response must be in coordination with the State of New Mexico’s ‘Hazardous Materials Emergency Response Plan’ (HMER)

Devon Energy Corp. Company Call List

<u>Artesia (505)</u>	<u>Cellular</u>	<u>Office</u>	<u>Home</u>
Foreman – BJ Cathey	390-5893	748-0176	887-6026
Asst. Foreman – Bobby Jones	748-7447	748-0176	746-3194
Don Mayberry	748-7180	748-5235	746-4945
Mike Myers	(505) 513-0782	(505) 748-0187 ...	(505) 395-3020
Engineer – Tom Pepper	(405) 203-2242	(405) 552-4513 ...	(405) 728-8641

Agency Call List

<u>Eddy</u>	Artesia	
<u>County</u>	State Police	746-2703
<u>(505)</u>	City Police	746-2703
	Sheriff's Office	746-9888
	Ambulance	911
	Fire Department	746-2701
	LEPC (Local Emergency Planning Committee)	746-2122
	NMOCD	748-1283
	Carlsbad	
	State Police	885-3137
	City Police	885-2111
	Sheriff's Office	887-7551
	Ambulance	911
	Fire Department	885-2111
	LEPC (Local Emergency Planning Committee)	887-3798
	US Bureau of Land Management	887-6544
	New Mexico Emergency Response Commission (Santa Fe) ...	(505) 476-9600
	24 HR	(505) 827-9126
	National Emergency Response Center (Washington, DC) ..	(800) 424-8802
	Emergency Services	
	Boots & Coots IWC	1-800-256-9688 or (281) 931-8884
	Cudd Pressure Control	(915) 699-0139 or (915) 563-3356
	Halliburton	(505) 746-2757
	B. J. Services	(505) 746-3569
<i>Give</i>	Flight For Life - Lubbock, TX	(806) 743-9911
<i>GPS</i>	Aerocare - Lubbock, TX	(806) 747-8923
<i>position:</i>	Med Flight Air Amb - Albuquerque, NM	(505) 842-4433
	Lifeguard Air Med Svc. Albuquerque, NM	(505) 272-3115

Prepared in conjunction with
Wade Rohloff of;



003379

21S-26E

22S-26E

Reflected State
Well #1

0

1,500

3,000 Feet



Section 2, T22N - R26E
Eddy County, New Mexico

devon

Perfecto 2 State Com #1
Notification List

Joseph William Sharp & Mee-Sun Sharp
3402 W. Lea Street
Carlsbad, NM 88220
505-885-8813

Thomas E. Phillips and Melba Phillips
3110 Washington Street
Carlsbad, NM 88220
505-885-5177

Bryan E. Nygren
3106 Washington Street
Carlsbad, NM 88220
505-887-6779

Clarence L. Magby and Wilma J. Magby
3108 West Florida
Carlsbad, NM 88220
505-887-2290

Clarence L. Magby and Wilma J. Magby
3102 West Florida
Carlsbad, NM 88220
505-887-2290

Israel Figuero
3102 Washington Street
Carlsbad, NM 88220
505-885-1566

De Los Santos and Margie Santos
408 South 14th
Carlsbad, NM 88220
505-887-6159

Paul C. Gomez and Christine M. Gomez
802 Fountain Drive
Carlsbad, NM 88220
505-234-1740

Donald G. Tincler
404 Bluebird Lane
Carlsbad, NM 88220
505-628-0875

William N. Mossier and Cordie I. Mossier
302 Valley View
Carlsbad, NM 88220
505-885-4632

Tommy L. Kevil
101 North Happy Valley Road
Carlsbad, NM 88220
505-885-0436

Michael M. Ramirez
4014 West Texas
Carlsbad, NM 88220
505-887-0137

Walter M. Moore
111 North Happy Valley Road
Carlsbad, NM 88220
505-885-9153

Guadalupe Rodriguez
4016 West Texas Street
Carlsbad, NM 88220
505-885-1453

Marco Sanchez and Erica I. Sanchez
4020 West Texas Street
Carlsbad, NM 88220
505-885-8004

Gabriel P. Munoz
4024 West Texas Street
Carlsbad, NM 88220
505-887-1511

Manuel B. Rubio
4026 West Texas Street
Carlsbad, NM 88220
505-887-8159

Charles C. Duff
201 North Happy Valley Road
Carlsbad, NM 88220
505-887-8020

Dalila S. Henderson
Mario Aguilar and Jana Aguilar
209 North Happy Valley Road
Carlsbad, NM 88220

James G. Thompson and Gayle Thompson
4023 Harmon Lane
Carlsbad, NM 88220

Robert Wallace
4025 Harmon Lane
Carlsbad, NM 88220
505-887-7938

Rosetta J. Adams and Beau Adams
4029 Harmon Lane
Carlsbad, NM 88220

Carolyn Taylor, etal
4031 Harmon Lane
Carlsbad, NM 88220
505-234-1420

Robbie G. Sing and Sonia G. Sing
207 Bluebird
Carlsbad, NM 88220
505-628-3674

Rita J. Woodfield
Stan Mayrhofen and Jo Mayrhofen
204 North Happy Valley Road
Carlsbad, NM 88220

Bonnie Prichard
304 North Happy Valley Road
Carlsbad, NM 88220
505-628-1626

Stephen W. Angell and Carye Lou Angel
308 North Happy Valley Road
Carlsbad, NM 88220
505-885-3686

Tina Leigh Singleton
310 North Happy Valley Road
Carlsbad, NM 88220
505-234-1548

Thelma Louise Ramsey
312 North Happy Valley Road
Carlsbad, NM 88220

Kurt Braun
314 North Happy Valley Road
Carlsbad, NM 88220
505-8852030

Howard Britton and Baudelia Britton
3910 West Texas
Carlsbad, NM 88220
505-885-9123

Robbie G. Sing, Jr.
210 Bluebird Lane
Carlsbad, NM 88220
505-234-9122

Darrell L. Wall and Riat L. Wall
302 Bluebird Lane
Carlsbad, NM 88220
505-885-9879

William F. Sherrell and Norma Lee Sherrell
310 Bluebird Lane
Carlsbad, NM 88220
505-887-2284

Jere L. Stell and Deana R. Stell
304 Valley View
Carlsbad, NM 88220
505-885-4942

Angie Martinez and Rudy J. Martinez
Rudolpho Martinez
3907 West Texas Street
Carlsbad, NM 88220
505-628-0999

Paul Ray Laney
4008 Jones Street
Carlsbad, NM 88220
505-885-6224

Dan Leslie, Jr.
Jane Tate
107 South Happy Valley Road
Carlsbad, NM 88220
505-887-3854

Alvis Mensch
3915 Jones Street
Carlsbad, NM 88220
505-887-2690

Roy B. Laney and Barbara L. Laney
4001 Jones Street
Carlsbad, NM 88220
505-887-1397

Stephen M. Mensch
3913 Jones Street
Carlsbad, NM 88220

Paulina Morales
3909 Jones Street
Carlsbad, NM 88220

Reyes A. Payanes
3911 Jones Street
Carlsbad, NM 88220
505-885-1387

Chance Winters and Sarah Winters
4003 Jones Street
Carlsbad, NM 88220
505-628-3336

Tommy Kevil and Kathy Kevil
101 South Happy Valley Road
Carlsbad, NM 88220
505-885-0436

Renee Jarnigan
103 South 11th Street
Carlsbad, NM 88220
505-887-0407

Ronnie Galbraith and Glenda Galbraith
101 South 11th Street
Carlsbad, NM 88220
505-885-1671

Stephen Thatcher and Nancy Thatcher
206 South 11th Street
Carlsbad, NM 88220
505-887-2652

Kenneth H. Willis and Reba D. Willis
102 South 10th Street
Carlsbad, NM 88220
505-887-1466

Ruthie J. Porter and Donald Porter
112 South 10th Street
Carlsbad, NM 88220
505-628-3891

Dean R. McAlester
302 South 11th Street
Carlsbad, NM 88220
505-885-6126

Mary Nell Justice and Flinko Justice
101 South 10th Street
Carlsbad, NM 88220

Daniel Middleton
108 South 11th Street
Carlsbad, NM 88220
505-628-8688
505-885-0706

David Armandariz
109 South 10th Street
Carlsbad, NM 88220

Prescilla Melendrez
114 South 11th Street
Carlsbad, NM 88220
505-628-8334

Marion Jenkins
201 South 10th Street
Carlsbad, NM 88220

Pilar A. Saucedo
202 South 11th Street
Carlsbad, NM 88220
505-628-0486

Ronald D. Stinson and Linda Kay Stinson
204 South 11th Street
Carlsbad, NM 88220
505-885-5508

Larena K. Tanner and Michael D. Tanner
109 South 11th Street
Carlsbad, NM 88220
505-885-5376

Manual Rios
113 South 11th Street
Carlsbad, NM 88220

Lake Bennett
201 South 11th Street
Carlsbad, NM 88220
505-885-6906

Mary Ann Willis Folsom
203 South 11th Street
Carlsbad, NM 88220
505-887-0020

Doris W. Holmes and James W. Holmes
Marilyn Holmes Hadrill
205 South 11th Street
Carlsbad, NM 88220
505-885-8939

Annie Marjorie Loman Revocable Trust
303 South 11th Street
Carlsbad, NM 88220
505-885-9580

Edwin C. Bunch and Darla Ann Bunch
2707 Eunice
Carlsbad, NM 88220
505-234-1698

Albert R. McCarty
206 North 11th Street
Carlsbad, NM 88220
505-885-6121

Jay A. Lewis and Shirley A. Lewis
602 North 12th Street
Carlsbad, NM 88220
505-885-0941

Daniel Hernandez and Jenny C. Hernandez
506 North 12th Street
Carlsbad, NM 88220
505-628-1779

Ben Alvin Walker
2701 Eunice Street
Carlsbad, NM 88220
505-885-3240

Kenneth J. Jensen and Rebecca J. Jensen
614 North 12th Street
Carlsbad, NM 88220
505-887-5896

Jerry R. Villa and Belma M. Villa
603 North 11th Street
Carlsbad, NM 88220
505-885-6014

Edward Cobos and Erin Cobos
606 North 12th Street
Carlsbad, NM 88220
505-628-3067

Donald C. Neighbors and Deelona L Neighbors
604 North 12th Street
Carlsbad, NM 88220
505-885-8008

Madeline Hayes and Tyrell Hayes
601 North 11th Street
Carlsbad, NM 88220
505-885-5976

Yolanda S. Villa
510 North 11th Street
Carlsbad, NM 88220
505-628-8970

Adelmo F. Castro and Virginia M. Castro
508 North 11th Street
Carlsbad, NM 88220
505-628-1777

David L. Raines and Jennifer L. Raines
506 North 11th Street
Carlsbad, NM 88220
505-885-6329

Shawn M. Mitchell
Estevan M. Quintela
504 North 11th Street
Carlsbad, NM 88220
505-887-1592

Carlsbad Church of God of Prophecy
511 North 11th Street
Carlsbad, NM 88220

Homer R. Wilson and Janet M. Wilson
512 North 12th Street
Carlsbad, NM 88220
505-234-1821

Jacob McCabe Mayo
Michael D. Stephens and Loretta Stephens
510 North 12th Street
Carlsbad, NM 88220
505-887-0343

Alex Ruiz and Elva C. Ruiz
505 North 11th Street
Carlsbad, NM 88220
505-887-1808

Ricky Eugene Whitely
503 North 11th Street
Carlsbad, NM 88220
505-885-0721

Roberta D. Villalobos
Daniel Hernandez and Jenny C. Hernandez
506 North 12th Street
Carlsbad, NM 88220
505-828-1779
505-628-1632

Russell M. Smith, Jr. and Beverly S. Smith
501 North 11th Street
Carlsbad, NM 88220
505-887-5907

Rector G. Jones and Paula K. Jones
405 North 11th Street
Carlsbad, NM 88220
505-887-2556

Homer Wilson
406 North 12th Street
Carlsbad, NM 88220
505-885-6029

Benito Mendoza
404 North 12th Street
Carlsbad, NM 88220
505-885-5552

Kelly Allen and Mary A. Allen
403 North 11th Street
Carlsbad, NM 88220
505-885-3651

Geraldine Mahaffey Revocable Trust
307 North 11th Street
Carlsbad, NM 88220
505-885-6480

Bernice M. Chavez
402 North 12th Street
Carlsbad, NM 88220
505-885-0868

Wiley Kent Wright and Tami Sharln Wright
312 North 12th Street
Carlsbad, NM 88220
505-885-3612

Dale Nesbit and Pamela Kay Nesbit
2711 West Montana Street
Carlsbad, NM 88220

John D. Patterson
2709 West Montana Street
Carlsbad, NM 88220

Bobby T. Thorne
401 North 10th Street
Carlsbad, NM 88220
505-887-5100

Ronald L. Rippe
312 North 11th Street
Carlsbad, NM 88220
505-885-6475

Shawn Mitchell and Cassandra Mitchell
Brandon D. George, Sr. and Kimberly D. George
311 North 10th Street
Carlsbad, NM 88220
505-885-6103

Angie R. McMinn
Geraldine Mahaffey Revocable Trust
308 North 11th Street
Carlsbad, NM 88220
505-885-6480

James M. Caughron
2705 West Arkansas
Carlsbad, NM 88220
505-887-0733

Noel H. Carrasco, etal
304 North 11th Street
Carlsbad, NM 88220
505-885-0840

Marx M. Valdez and Marianne G. Valdez
302 North 11th Street
Carlsbad, NM 88220
505-887-4765

Leo S. Gonzalez
211 North 10th Street
Carlsbad, NM 88220

Roy B. Beeson, Sr. et al
2706 Eunice
Carlsbad, NM 88220
505-885-6283
505-885-9562

Elizabeth Jones
201 North 10th Street
Carlsbad, NM 88220
505-628-1052

Richard A. Craig
202 North 11th Street
Carlsbad, NM 88220
505-887-5369

Kenneth M. Tanner
111 North 10th Street
Carlsbad, NM 88220
505-628-1361

Terry L. Wilson and Melodie A. Wilson
112 North 11th Street
Carlsbad, NM 88220
505-885-5168

Tamye M. Carlson
109 North 10th Street
Carlsbad, NM 88220
505-628-3614

Manuel E. Acosta, Jr.
107 North 10th Street
Carlsbad, NM 88220

Ethyl M. Birchell
111 N. 10th Street
Carlsbad, NM 88220
505-885-2892

Eric E. West
Chris L. West
108 North 11th Street
Carlsbad, NM 88220
505-628-1949
505-885-0057

Elsie Lara
304 North 12th Street
Carlsbad, NM 88220
505-885-0121

Ruben Galban
302 North 12th Street
Carlsbad, NM 88220

Robert G. Ogas, Jr.
215 North 11th Street
Carlsbad, NM 88220
505-885-2350

Mildred Auclair
216 North 12th Street
Carlsbad, NM 88220

Alberto G. Mendoza
211 North 11th Street
Carlsbad, NM 88220

Richard D. Peek
212 North 12th Street
Carlsbad, NM 88220
505-885-2782
505-885-1256

Walter Butler Ferris and Judy K. Ferris
206 North 12th Street
Carlsbad, NM 88220
505-887-6162

Robert L. Torres and Ethel M Torres
202 North 12th Street
Carlsbad, NM 88220
505-885-2932

Iris M. Scott, Flora Mae Scott Daszczyszak,
Linda Marie Scott Brown
111 North 11th Street
Carlsbad, NM 88220
505-885-4529

Dalton R. Allison
108 North 12th Street
Carlsbad, NM 88220
505-885-2383

Iris M. Scott, Flora Mae Scott Daszczyszak,
Linda Marie Scott Brown
107 North 11th Street
Carlsbad, NM 88220
505-885-4529

Terrell V. Carter
106 North 12th
Carlsbad, NM 88220
505-887-8836

Judy D. Kirkes
103 North 11th Street
Carlsbad, NM 88220
505-885-9564
505-885-2811

Roger King and Brenda King
104 North 12th Street
Carlsbad, NM 88220.
505-885-3605
505-628-8538

Larry Allison and Kathleen M. Allison
2714 West Texas Street
Carlsbad, NM 88220

Patrick Vance Carson, Jr. and Lonia L. Carson
804 Dennis Way
Carlsbad, NM 88220
505-885-7779

Jeffrey B. Diamond and Evalynn J. Diamond
802 Dennis Way
Carlsbad, NM 88220
505-885-3800

Paul Neal Cosand, Jr.
803 Dennis Way
Carlsbad, NM 88220
505-885-0949

William A. Grinstead and M. Jennifer Grinstead
805 Dennis Way
Carlsbad, NM 88220
505-887-8027



Devon Energy Production Company
Operations
20 North Broadway - Suite 1100
Oklahoma City, Oklahoma 73102-8260
Phone: (405)-552-7802
Fax (405)-552-4553
Stephanie.Ysasaga@dvn.com

May 11th, 2006

Bryan Arrant
Oil Conservation Division
1301 W. Grand Avenue
Artesia, New Mexico 88210

**Re: Perfecto 2 State 1: BOP Additional Requirements
Sec 2-T22S-R26E
2070' FNL & 675' FWL
Eddy County, NM**

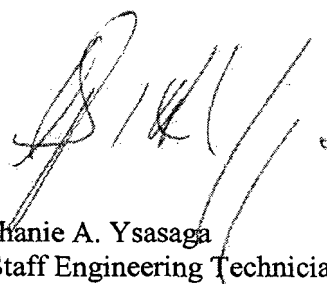
Dear Mr. Arrant:

The pipe rams will be operated and checked each 24 hour period and each time the drill pipe is out of the hole. The functional tests will be documented on the daily drillers log.

Should we need to provide additional information, please call me at (405)-552-7802.

Very truly yours,

DEVON ENERGY PRODUCTION COMPANY, L.P.



Stephanie A. Ysasaga
Sr. Staff Engineering Technician ☺

DISTRICT I
1025 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name Happy Valley; Morrow (Gas)
Property Code	Property Name PERFECTO 2 STATE COM	Well Number 1
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION CO., L.P.	Elevation 3236'

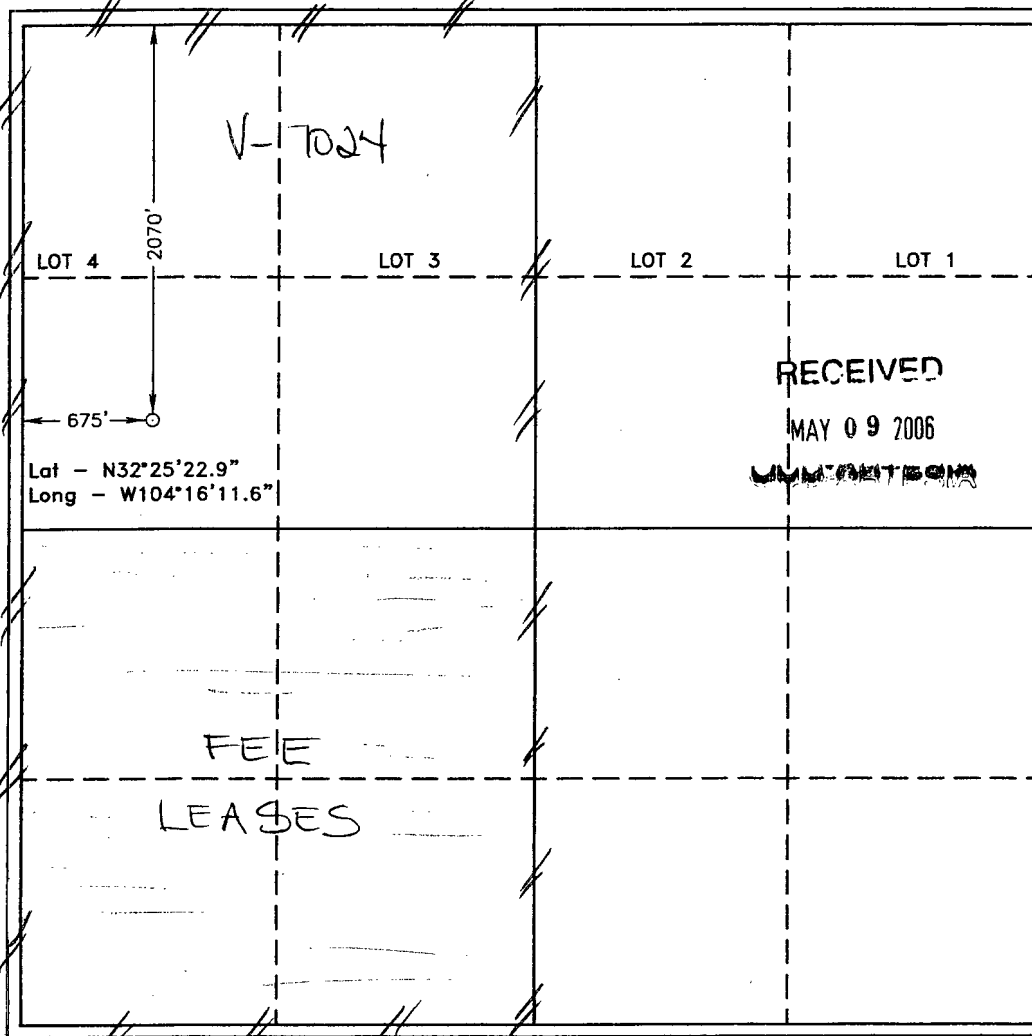
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	2	22 S	26 E		2070	NORTH	675	WEST	EDDY

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
Dedicated Acres 320	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



OPERATOR CERTIFICATION

I hereby certify the the information
contained herein is true and complete to the
best of my knowledge and belief.

Signature
Stephanie A. Ysasaga
Printed Name
Sr. Staff Engineering Tech
Title
05/08/06
Date

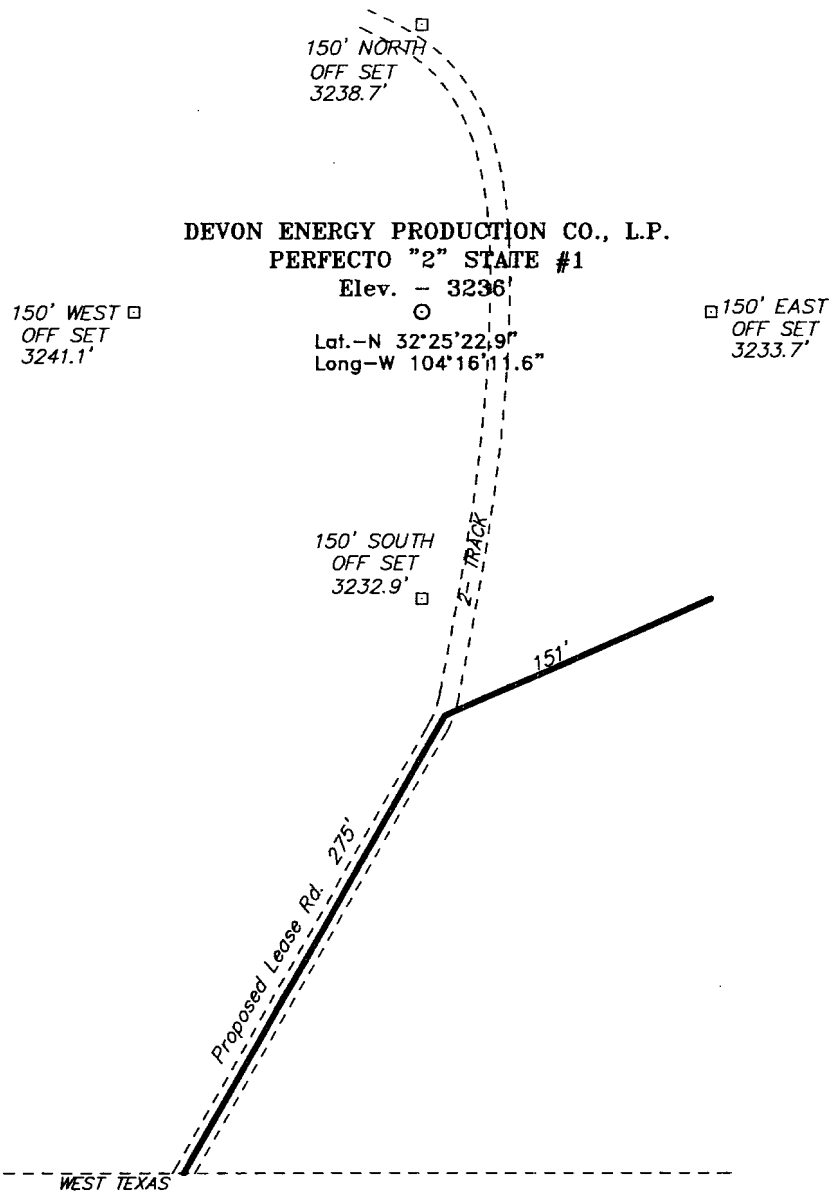
SURVEYOR CERTIFICATION

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.

FEBRUARY 25, 2006

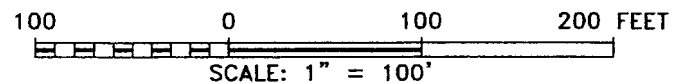
Date Surveyed
Signature & Seal of
Professional Surveyor
W.O. No. 6289
Certificate No. Gary L. Jones 7977
BASIN SURVEYS

SECTION 2, TOWNSHIP 22 SOUTH, RANGE 26 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



Directions to Location:

FROM THE JUNCTION OF HAPPY VALLEY ROAD AND
WEST TEXAS, GO EAST FOR 0.4 MILE TO 2-TRACK
ROAD; THENCE NORTH TO LOCATION.



DEVON ENERGY PROD. CO., L.P.

REF: PERFECTO "2" STATE No. 1 / Well Pad Topo

THE PERFECTO "2" STATE No. 1 LOCATED 2070' FROM
THE NORTH LINE AND 675' FROM THE WEST LINE OF
SECTION 2, TOWNSHIP 22 SOUTH, RANGE 26 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786—HOBBS, NEW MEXICO

W.O. Number: 6289	Drawn By: K. GOAD
-------------------	-------------------

Date: 03-03-2006 Disk: KJG CD#4 - 6302A.DWG

Survey Date: 02-25-2006

Sheet 1 of 1 Sheets

ARTESIA, N.M.

AUG 08 2005

Wildcat Measurement Service
 P.O. Box 1836
 Artesia, New Mexico 88211-1836
 TollFree #888-421-9453
 Office #505-746-3481
 "Quality and Service is our First Concern"

PDS 06/25/00

Run No. 250728-35
 Date Run 07/28/2005
 Date Sampled 07/27/2005

Analysis for: DEVON ENERGY PRODUCTION COMPANY
 Well Name: RIFLEMAN "5" FEDERAL #4
 Field:
 Sta. Number: 885-12-057
 Purpose: SPOT-EPM
 Sampling Temp: 82.2 DEG F
 Volume/day: 1.8 MMCF/DAY
 Pressure on Cylinder: 518.4 PSIG

GPANGL.L60

Producer: DEVON ENERGY PRODUCTION
 County: EDDY State: NM
 Sampled By: JACK PITTMAN
 Atmos Temp: DEG F
 Formation:
 Line Pressure: 531.6 PSIA

GAS COMPONENT ANALYSIS

Pressure Base: 14.7300

		Mol %	GPM
Carbon Dioxide	CO2	1.9215	
Nitrogen	N2	0.5124	
Methane	C1	92.1455	
Ethane	C2	4.0539	1.0836
Propane	C3	0.8552	0.2355
Iso-Butane	IC4	0.1361	0.0445
Nor-Butane	NC4	0.1278	0.0403
Iso-Pentane	IC5	0.0496	0.0182
Nor-Pentane	NC5	0.0345	0.0125
Hexanes Plus	C6+	0.1635	0.0713
TOTAL		100.0000	1.5058

Real BTU Dry: 1049.11
 Real BTU Wet: 1030.85
 Real Calc. Specific Gravity: 0.6134
 Field Specific Gravity: 0.0000

Standard Pressure: 14.6960
 BTU Dry: 1044.28
 BTU Wet: 1026.11

Z Factor: 0.9977
 N Value: 1.3008
 Avg Mol Weight: 17.7347
 Avg CuFt/Gal: 57.9357
 26 Lb Product: 0.1630
 Methane+ GPM: 17.1241
 Ethane+ GPM: 1.5058
 Propane+ GPM: 0.4223
 Butane+ GPM: 0.1868
 Pentane+ GPM: 0.1020

REMARKS:
 SAMPLE TAKEN FOR EPM

Approved by: DON NORMAN

Thu Jul 28 20:40:45 2005

*Newly Gas Analysis by the
 Perfecto & State Co #1.*