

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
September 15, 2009
Submit one copy to appropriate District Office
RECEIVED
JUL 06 2010
HOBBS
RECOMMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-005-64129	² Pool Code 97791	³ Pool Name WILDCAT	⁴ Property Name WHITE RANCH; MISSISSIPPIAN (GAS)
⁵ Property Code 38235	⁶ Well Number 1H		
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.		⁹ Elevation 3879.7

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	7	10 S	29 E		2500	NORTH	1400	EAST	CHAVES

¹¹ 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
F	8	10 S	29 E		2500	NORTH	1980	WEST	CHAVES

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division Signature: <i>[Signature]</i> Date: 07/01/10 Printed Name: STEPHANIE A. YASAGA		
18 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. MAY 17, 2010 Date of Survey: MAY 17, 2010 Signature and Seal of Professional Surveyor: <i>[Signature]</i> Certificate Number: FILMON F. JARAMILLO, PLS 12797 SURVEY NO 132		

NW CORNER SEC 7
LAT. = 33°28'04.69" N
LONG. = 104°02'01.46" W
NWSP EAST (FT)
N = 897933.94
E = 632698.45

SEC. 7
T.10S., R.29E.

SURFACE LOCATION

2500'

1400'

LOVING "7" FEE #1H
ELEV. = 3879.7'
LAT. = 33°27'39.348" N (NAD83)
LONG. = 104°01'15.964" W

SW CORNER SEC 7
LAT. = 33°27'11.86" N
LONG. = 104°02'01.53" W
NWSP EAST (FT)
N = 892660.70
E = 632694.21

NW CORNER SEC 8
LAT. = 33°28'04.06" N
LONG. = 104°00'59.42" W
NWSP EAST (FT)
N = 897942.84
E = 637942.21

2500'

1980'

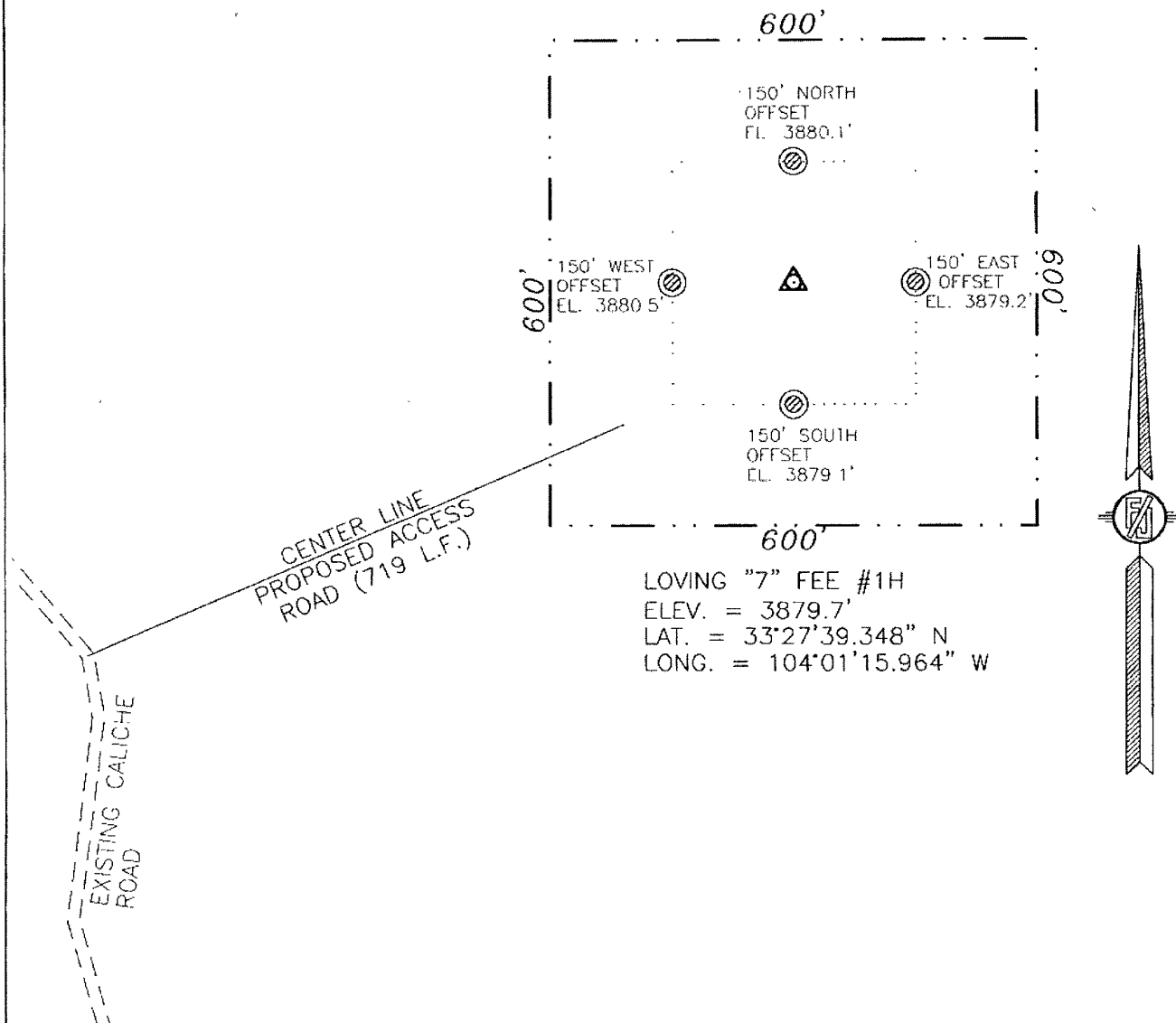
BOTTOM OF HOLE

LAT. = 33°27'39.90" N (NAD83)
LONG. = 104°00'36.21" W
NWSP EAST (FT)
N = 895450.07
E = 639927.58

SEC. 8
T.10S., R.29E.

SE CORNER SEC 8
LAT. = 33°27'11.86" N
LONG. = 103°59'57.04" W
NWSP EAST (FT)
N = 892684.08
E = 63724.48

SECTION 7, TOWNSHIP 10 SOUTH, RANGE 29 EAST, N.M.P.M.
CHAVES COUNTY, STATE OF NEW MEXICO



DIRECTIONS TO LOCATION

FROM US. HWY. 380 AND CALICHE CO. RD. #256 GO
WEST ON HWY. 380 0.9 MILES AND TURN RIGHT ON
CALICHE ROAD AND GO NORTH 2.7 MILES TO A PROPOSED
ROAD SURVEY AND FOLLOW FLAGS NORTHEAST 719' TO
THE SOUTHWEST CORNER OF PAD FOR THIS LOCATION.

DEVON ENERGY PRODUCTION COMPANY, L.P.

LOVING "7" FEE #1H

LOCATED 2500 FT. FROM THE NORTH LINE
AND 1400 FT. FROM THE EAST LINE OF
SECTION 7, TOWNSHIP 10 SOUTH,
RANGE 29 EAST, N.M.P.M.

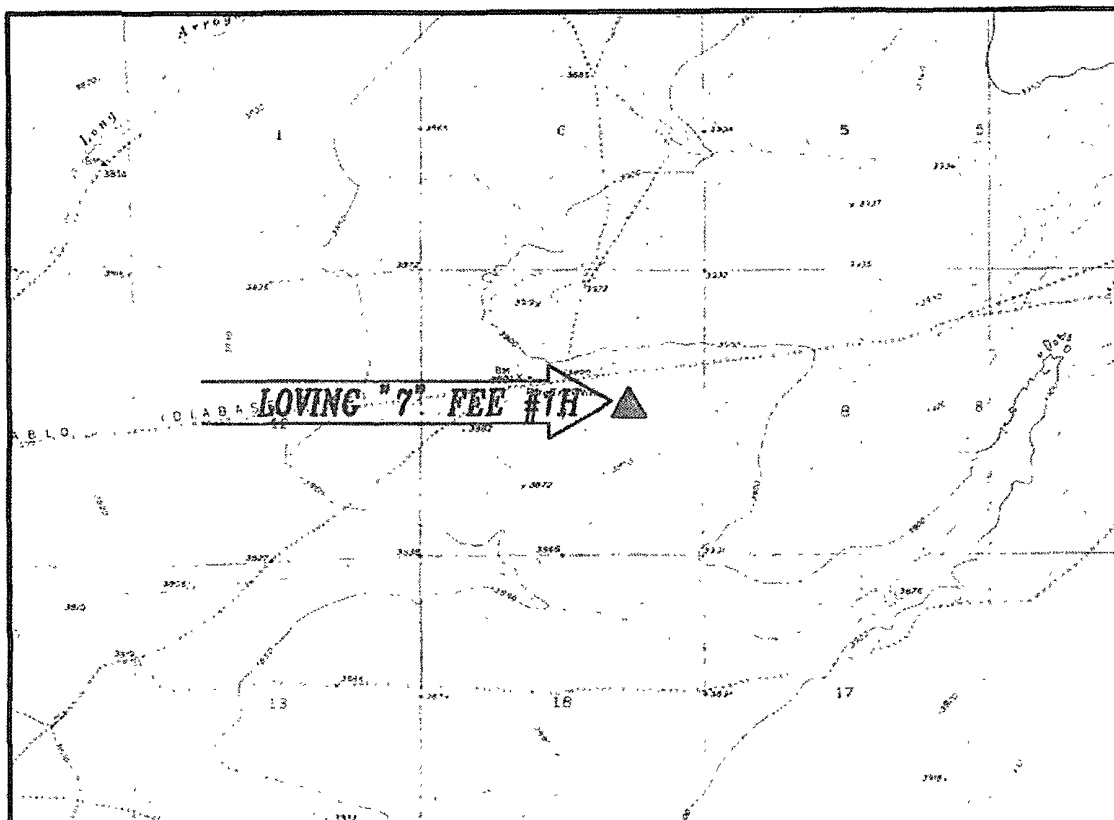
CHAVES COUNTY, STATE OF NEW MEXICO

JUNE 15, 2010

SURVEY NO. 132

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 887-5830 CARLSBAD, NEW MEXICO

SECTION 7, TOWNSHIP 10 SOUTH, RANGE 29 EAST, N.M.P.M.
CHAVES COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



CONTOUR INTERVAL:
SARDINE MOUNTAIN

NOT TO SCALE

DIRECTIONS TO LOCATION

FROM US. HWY. 380 AND CALICHE CO. RD.
#256 GO WEST ON HWY. 380 0.9 MILES AND
TURN RIGHT ON CALICHE ROAD AND GO NORTH
2.7 MILES TO A PROPOSED ROAD SURVEY AND
FOLLOW FLAGS NORTHEAST 719' TO THE
SOUTHWEST CORNER OF PAD FOR THIS
LOCATION.

SEC. 7 TWP. 10-S RGE. 29-E
SURVEY N.M.P.M.
COUNTY CHAVES STATE NEW MEXICO
DESCRIPTION 2500' FNL & 1400' FEL
ELEVATION 3879.7'
OPERATOR DEVON ENERGY PRODUCTION COMPANY, LP
LEASE LOVING

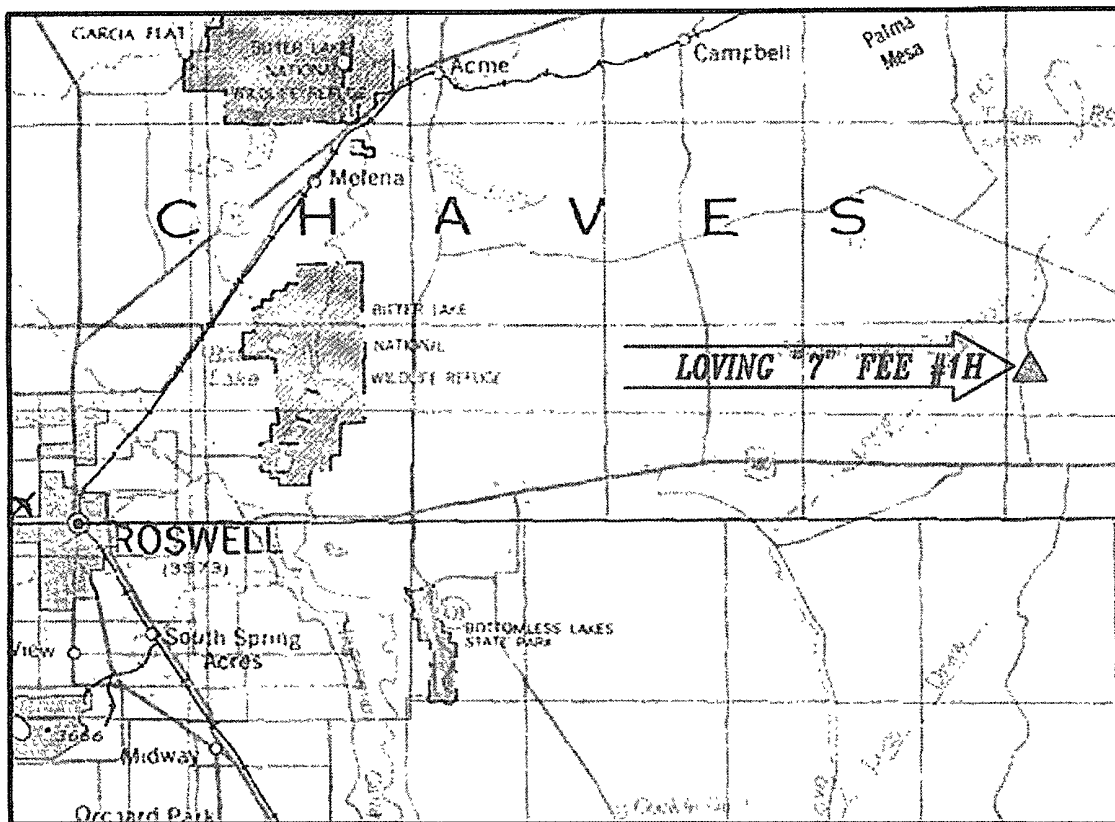
DEVON ENERGY PRODUCTION COMPANY, L.P.
LOVING "7" FEE #1H
LOCATED 2500 FT. FROM THE NORTH LINE
AND 1400 FT. FROM THE EAST LINE OF
SECTION 7, TOWNSHIP 10 SOUTH,
RANGE 29 EAST, N.M.P.M.
CHAVES COUNTY, STATE OF NEW MEXICO

JUNE 15, 2010

SURVEY NO. 132

MADRON SURVEYING, INC. 501 SOUTH CANAL (575) 887-5830 CARLSBAD, NEW MEXICO

SECTION 7, TOWNSHIP 10 SOUTH, RANGE 29 EAST, N.M.P.M.
CHAVES COUNTY, STATE OF NEW MEXICO
VICINITY MAP



DIRECTIONS TO LOCATION

FROM US. HWY. 380 AND CALICHE CO. RD.
#256 GO WEST ON HWY. 380 0.9 MILES AND
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NOT TO SCALE

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CHAVES COUNTY, STATE OF NEW MEXICO

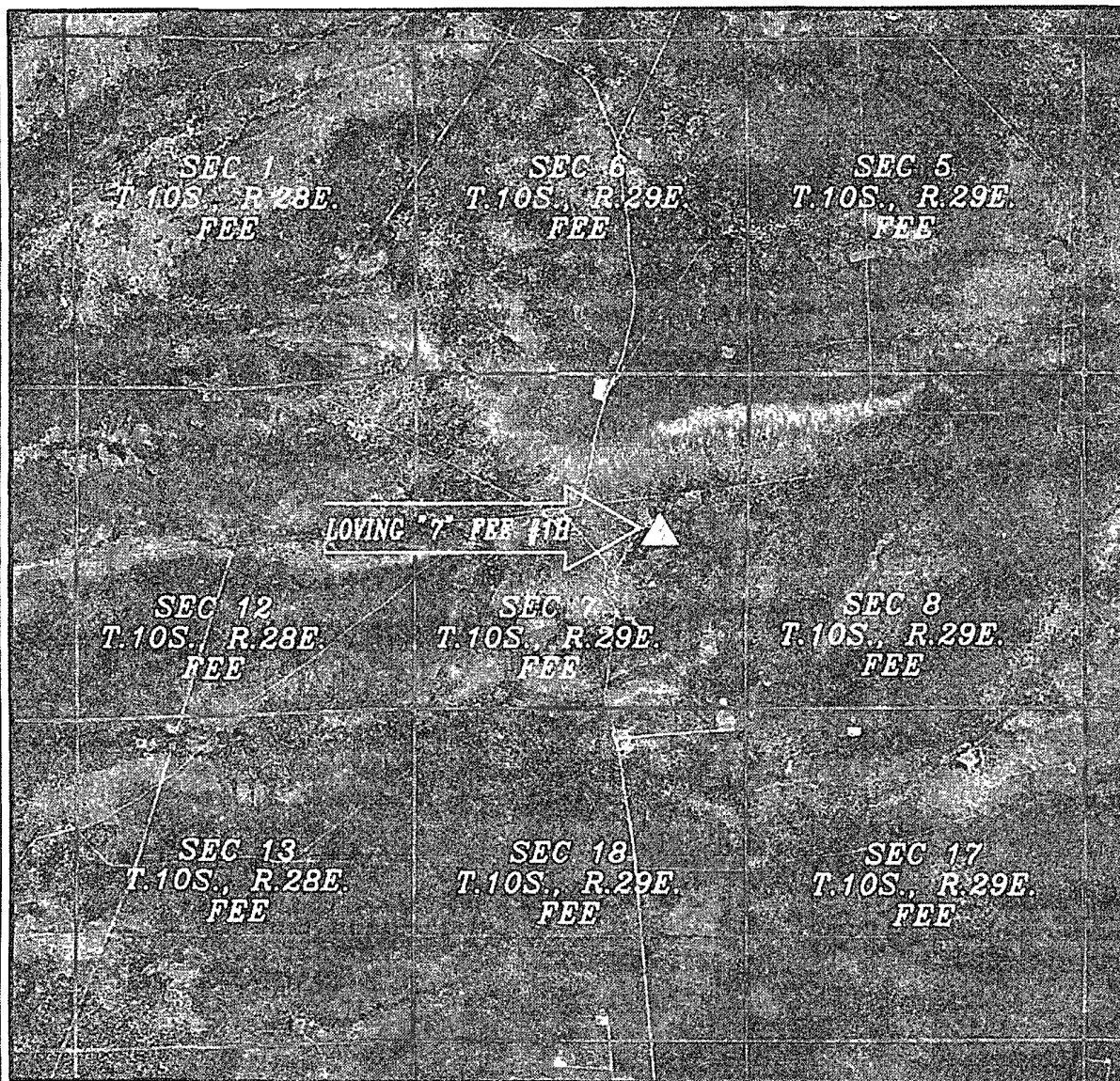
JUNE 15, 2010

SURVEY NO. 132

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO
(575) 887-5830

SECTION 7, TOWNSHIP 10 SOUTH, RANGE 29 EAST, N.M.P.M.
CHAVES COUNTY, STATE OF NEW MEXICO

LAND OWNERSHIP MAP AERIAL PHOTO



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
USDA - AUG, 2009

DEVON ENERGY PRODUCTION COMPANY, L.P.

LOVING "7" FEE #1H

LOCATED 2500 FT. FROM THE NORTH LINE
AND 1400 FT. FROM THE EAST LINE OF
SECTION 7, TOWNSHIP 10 SOUTH,
RANGE 29 EAST, N.M.P.M.
CHAVES COUNTY, STATE OF NEW MEXICO

JUNE 15, 2010

SURVEY NO. 132

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO
(575) 887-5830



Devon Energy

Chaves Co, New Mexico (Nad-83)

Loving 7 Fee #1H

Loving 7 Fee #1H

Lateral #1

Plan: Design #2

Standard Survey Report

24 June, 2010



Company:	Devon Energy	Local Co-ordinate Reference:	Site Loving 7 Fee #1H
Project:	Chaves Co, New Mexico (Nad-83)	TVD Reference:	WELL @ 3899.00ft (Original Well Elev)
Site:	Loving 7 Fee #1H	MD Reference:	WELL @ 3899.00ft (Original Well Elev)
Well:	Loving 7 Fee #1H	North Reference:	True
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Design #2	Database:	EDM 2003.21 Single User Db

Project	Chaves Co, New Mexico (Nad-83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Loving 7 Fee #1H, Sec 7, T-10S, R-29E		
Site Position:		Northing:	874,061.55 ft
From:	Lat/Long	Easting:	612,799.85 ft
Position Uncertainty:	0.00 ft	Slot Radius:	"
		Latitude:	33° 24' 9.000 N
		Longitude:	104° 5' 57.000 W
		Grid Convergence:	0.13 °

Well	Loving 7 Fee #1H		
Well Position	+N/-S	0.00 ft	Northing: 874,061.55 ft
	+E/-W	0.00 ft	Easting: 612,799.85 ft
Position Uncertainty	0.00 ft	Wellhead Elevation:	3,899.00 ft
		Ground Level:	3,880.00 ft

Wellbore	Lateral #1		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF200510	06/16/10	8.03
			Dip Angle (°)
			61.22
			Field Strength (nT)
			49,393

Design	Design #2		
Audit Notes:			
Version:	Phase:	PLAN	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)
	0.00	0.00	0.00
			Direction (°)
			90.00

Survey Tool Program	Date	06/24/10		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.00	7,400.00	Design #2 (Lateral #1)	NS-GYRO-MS	North sensing gyrocompassing m/s
7,400.00	11,261.75	Design #2 (Lateral #1)	CUDD MWD	MWD - Standard CUDD MWD

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5,745.00	0.00	0.00	5,745.00	0.00	0.00	0.00	0.00	0.00	0.00
Abo									
6,230.00	0.00	0.00	6,230.00	0.00	0.00	0.00	0.00	0.00	0.00
Abo Dolomite									
6,420.00	0.00	0.00	6,420.00	0.00	0.00	0.00	0.00	0.00	0.00
Wolfcamp									
7,175.00	0.00	0.00	7,175.00	0.00	0.00	0.00	0.00	0.00	0.00
Pennsylvanian									
7,544.29	0.00	0.00	7,544.29	0.00	0.00	0.00	0.00	0.00	0.00
KOP - Build 10°/100'									



CUDD Drilling & Measurement Services
Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Site Loving 7 Fee #1H
Project:	Chaves Co, New Mexico (Nad-83)	TVD Reference:	WELL @ 3899.00ft (Original Well Elev)
Site:	Loving 7 Fee #1H	MD Reference:	WELL @ 3899.00ft (Original Well Elev)
Well:	Loving 7 Fee #1H	North Reference:	True
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Design #2	Database:	EDM 2003.21 Single User Db

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
8,166.53	62.22	90.00	8,051.23	0.00	305.95	305.95	10.00	10.00	0.00
Mississippian									
8,395.29	85.10	90.00	8,115.16	0.00	524.02	524.02	10.00	10.00	0.00
EOC - Hold 1:85.1* @ A:90.00*									
11,261.75	85.10	90.00	8,360.00	0.00	3,380.00	3,380.00	0.00	0.00	0.00
PBHL - TD(L7F#1H)									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
PBHL - TD(L7F#1H)	0.00	0.00	8,360.00	0.00	3,380.00	874,069.15	616,179.84	33° 24' 8.998 N	104° 5' 17.128 W
- plan hits target center									
- Point									

Formations					
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
5,745.00	5,745.00	Abo		4.90	90.00
6,230.00	6,230.00	Abo Dolomite		4.90	90.00
6,420.00	6,420.00	Wolfcamp		4.90	90.00
7,175.00	7,175.00	Pennsylvanian		4.90	90.00
8,166.53	8,025.00	Mississippian		4.90	90.00
	8,170.00	Mississippian Lower Osage		4.90	90.00
	8,485.00	Siluro-Devonian		4.90	90.00

Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
7,544.29	7,544.29	0.00	0.00	KOP - Build 10°/100'
8,395.29	8,115.16	0.00	524.02	EOC - Hold 1:85.1* @ A.90.00*

Checked By: _____ Approved By: _____ Date: _____

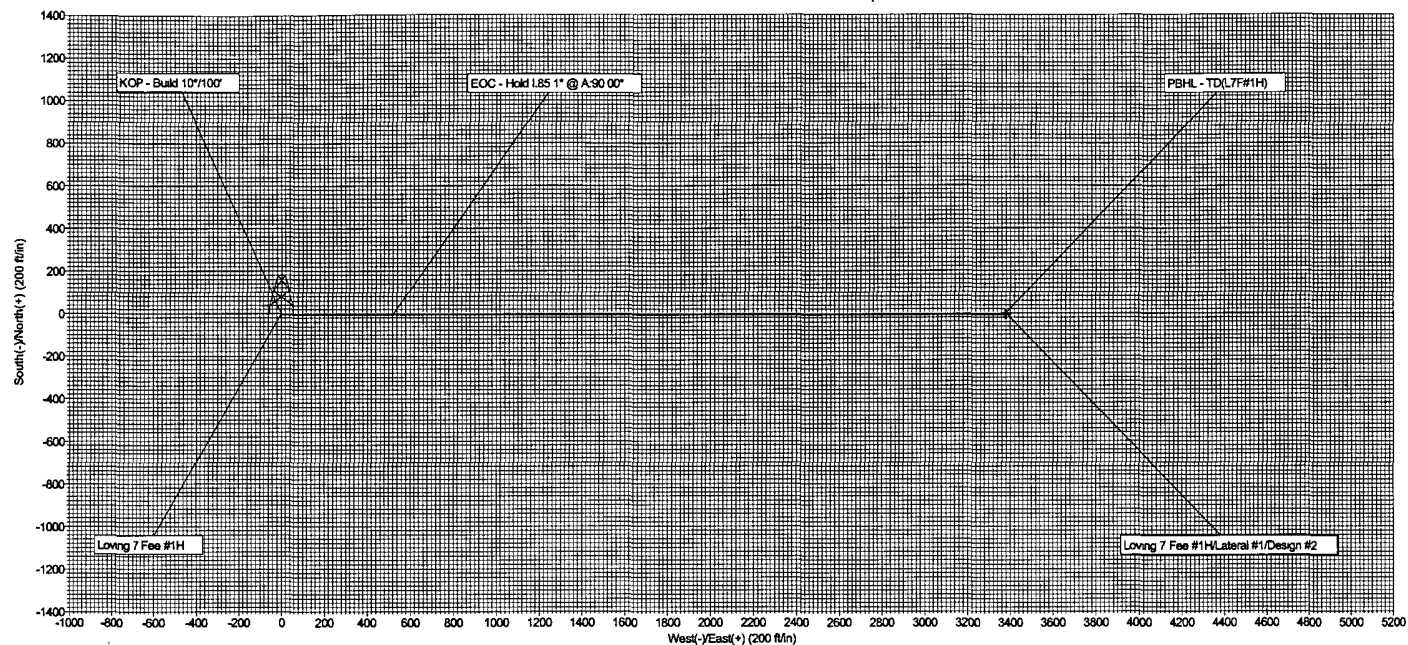


Project Chaves Co, New Mexico (Nad-83)
 Site Loving 7 Fee #1H
 Well Loving 7 Fee #1H
 Wellbore Lateral #1
 Design Design #2



Plan: Design #2 (Loving 7 Fee #1H/Lateral #1)

Created By: Mike Starkay Date: 14-18, June 24 2010
 Checked: _____ Date: _____
 Reviewed: _____ Date: _____
 Approved: _____ Date: _____



SECTION DETAILS

Sec	MD	Inc	Az	TVD	+N-S	+E-W	Dleg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	7544.29	0.00	0.00	7544.29	0.00	0.00	0.00	0.00	0.00	
3	8395.29	85.10	90.00	8115.16	0.00	524.02	10.00	90.00	524.02	
4	11261.75	85.10	90.00	8360.00	0.00	3380.00	0.00	0.00	3380.00	PBHL - TD(L7F#1H)

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N-S	+E-W	Northing	Easting	Latitude	Longitude	Shape Point
PBHL - TD(L7F#1H)	8360.00	0.00	3380.00	874069.15	616179.84	33° 24' 8.998 N	104° 5' 17.128 W	

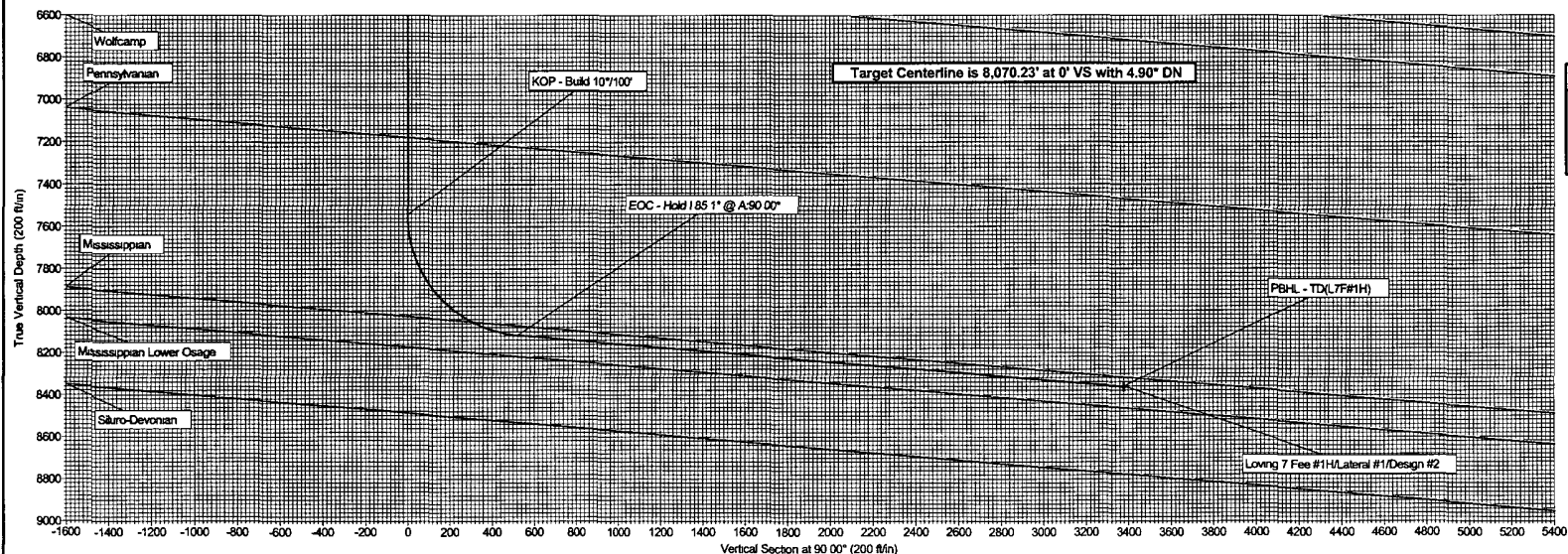
ANNOTATIONS

TVD	MD	Annotation
7544.29	7544.29	KOP - Build 10°/100'
8115.16	8395.29	EOC - Hold 1.85 1" @ A:90.00°

WELL DETAILS Loving 7 Fee #1H

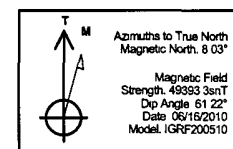
Ground Level
 3880.00
 WELL @ 3899.00ft (Original Well Elev)

+N-S	+E-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	874061.55	612796.85	33° 24' 9.000 N	104° 5' 57.000 W	



PROJECT DETAILS: Chaves Co, New Mexico (Nad-83)

Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: New Mexico Eastern Zone
 System Datum: Mean Sea Level



Loving 7 Fee #1H_Plan #2_Report_06-24-10.txt

Devon Energy
Loving 7 Fee #1H - Design #2

Chaves Co, New Mexico (Nad-83)
Loving 7 Fee #1H

Measured Dogleg Depth Rate (ft) (°/100ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)
0.00	0.00	0.00	0.00	0.00 N	0.00 E	0.00
0.00	7544.29	0.00	7544.29	0.00 N	0.00 E	0.00
0.00	7600.00	5.57	7599.91	0.00 N	2.71 E	2.71
10.00	7700.00	15.57	7698.09	0.00 N	21.03 E	21.03
10.00	7800.00	25.57	7791.60	0.00 N	56.12 E	56.12
10.00	7900.00	35.57	7877.59	0.00 N	106.92 E	106.92
10.00	8000.00	45.57	7953.45	0.00 N	171.87 E	171.87
10.00	8100.00	55.57	8016.88	0.00 N	249.02 E	249.02
10.00	8200.00	65.57	8065.95	0.00 N	336.00 E	336.00
10.00	8300.00	75.57	8099.18	0.00 N	430.19 E	430.19
10.00	8395.29	85.10	8115.16	0.00 N	524.02 E	524.02
10.00	8400.00	85.10	8115.56	0.00 N	528.71 E	528.71
0.00	8500.00	85.10	8124.10	0.00 N	628.34 E	628.34
0.00	8600.00	85.10	8132.64	0.00 N	727.98 E	727.98
0.00	8700.00	85.10	8141.18	0.00 N	827.61 E	827.61
0.00	8800.00	85.10	8149.72	0.00 N	927.25 E	927.25
0.00	8900.00	85.10	8158.27	0.00 N	1026.88 E	1026.88
0.00	9000.00	85.10	8166.81	0.00 N	1126.52 E	1126.52
0.00	9100.00	85.10	8175.35	0.00 N	1226.15 E	1226.15
0.00	9200.00	85.10	8183.89	0.00 N	1325.78 E	1325.78
0.00	9300.00	85.10	8192.43	0.00 N	1425.42 E	1425.42
0.00	9400.00	85.10	8200.98	0.00 N	1525.05 E	1525.05
0.00	9500.00	85.10	8209.52	0.00 N	1624.69 E	1624.69
0.00	9600.00	85.10	8218.06	0.00 N	1724.32 E	1724.32
0.00	9700.00	85.10	8226.60	0.00 N	1823.96 E	1823.96
0.00						

Loving 7 Fee #1H_Plan #2_Report_06-24-10.txt						
9800.00	85.10	90.00	8235.14	0.00 N	1923.59 E	1923.59
0.00						
9900.00	85.10	90.00	8243.68	0.00 N	2023.23 E	2023.23
0.00						
10000.00	85.10	90.00	8252.23	0.00 N	2122.86 E	2122.86
0.00						
10100.00	85.10	90.00	8260.77	0.00 N	2222.50 E	2222.50
0.00						
10200.00	85.10	90.00	8269.31	0.00 N	2322.13 E	2322.13
0.00						
10300.00	85.10	90.00	8277.85	0.00 N	2421.76 E	2421.76
0.00						
10400.00	85.10	90.00	8286.39	0.00 N	2521.40 E	2521.40
0.00						
10500.00	85.10	90.00	8294.93	0.00 N	2621.03 E	2621.03
0.00						
10600.00	85.10	90.00	8303.48	0.00 N	2720.67 E	2720.67
0.00						
10700.00	85.10	90.00	8312.02	0.00 N	2820.30 E	2820.30
0.00						
10800.00	85.10	90.00	8320.56	0.00 N	2919.94 E	2919.94
0.00						
10900.00	85.10	90.00	8329.10	0.00 N	3019.57 E	3019.57
0.00						
11000.00	85.10	90.00	8337.64	0.00 N	3119.21 E	3119.21
0.00						
11100.00	85.10	90.00	8346.18	0.00 N	3218.84 E	3218.84
0.00						
11200.00	85.10	90.00	8354.73	0.00 N	3318.48 E	3318.48
0.00						
11261.75	85.10	90.00	8360.00	0.00 N	3380.00 E	3380.00
0.00						

All data are in feet unless otherwise stated. Directions and coordinates are relative to True North.
Vertical depths are relative to WELL. Northings and Eastings are relative to Site.

The Dogleg Severity is in Degrees per 100 feet.
Vertical Section is from Slot and calculated along an Azimuth of 90.000° (True).

Coordinate System is North American Datum 1983 US State Plane 1983, New Mexico Eastern Zone.
Central meridian is -104.333°.
Grid Convergence at Surface is 0.129°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 11261.75ft., the Bottom Hole Displacement is 3380.00ft., in the Direction of 90.000° (True).

JARREL SERVICES, INC.

POST OFFICE BOX 1654

PHONE 505 393 5396

HOBBS, NEW MEXICO 88240

RECEIVED

MAY 9 1977

O. C. C.
ARTESIA, OFFICE

March 16, 1977

Tom L. Ingram
P.O. Box 1757
Roswell, New Mexico 88201

RECEIVED

JUL 06 2010

HOBBSOCD

Re: Mississippi gas
White Ranch, No.1
Chaves, New Mexico
4-Point Back Pressure
Test, Build Up, Gas
Sample and Analysis

Gentlemen:

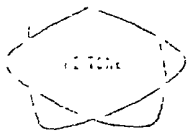
In compliance with your instructions, a 4-Point Back Pressure Test was conducted, and the absolute open flow potential was calculated to be 3215 MCF/day. The average production was recorded to be 1748.20 MCF/day, with 20.64 bbls D/day and a resulting GOR of 84700 CF Gas/bbl D.

The sample taken during the test yielded component percentages as follows:

Carbon Dioxide	0.501
Nitrogen	1.292
Methane	84.884
Ethane	7.846
Propane	3.140
Iso-Butane	0.459
N-Butane	0.922
Iso-Pentane	0.253
N-Pentane	0.289
Hexanes	0.168
Heptanes	0.246
Total	100.000
Calculated Sp. Gr.	0.6734
Calculated BTU Dry	1163
Calculated BTU Wet	1143

Very Truly Yours,


Joe A. Coleman



OF NEW MEXICO

P O BOX 1499

PHONE (505) 393-7751

HOBBS, NEW MEXICO 88240

RECEIVED

JUL 06 2010

HOBBSOCD

No 5843

Run No

Date of Run 3-21-77

Date Secured RECEIVED

MAY 9 1977

CERTIFICATE OF ANALYSIS

Sample from Tom L. Ingram - White Ranch #1

Received from Jarrel Services

Box 1654

Hobbs, New Mexico 88240

Secured by

Time

Date

In condition Press

Temp

D. C. C.
ARTESIA, OFFICE

Mississippi Zone

FRACTIONAL ANALYSIS

Percentage Composition

MOL % LIQ. % G.P.M.

Propane	.501		
Isobutane	1.292		
Normal butane			
Isopentane			
Normal pentane			
Isopentane	84.884		
Normal hexane	7.846	2.093	
Isopentane	3.140	.865	
Normal heptane			
Isopentane	.459	.150	
Normal heptane	.922	.290	
Isopentane			
Normal heptane	.253	.092	
Isopentane	.289	.104	
Normal heptane	.168	.069	
Isopentane	.246	.105	
Normal heptane	100.000	3.768	

Calc. Sp Gr — 0.6734

Calc API —

Calc Vapor Press — PSIA

Sp Gr

Mol Wt 19.53

LIQUID CONTENT (GAL/MCF)

Propane Calc GPM .865

Butanes Calc GPM .440

Pentanes Plus GPM .370

Ethane Calc GPM 2.093

RVP Gasoline GPM

BTU/Cu Ft. @ 14.696 PSIA

Dry Basis

Wet Basis

Sulfur Analysis by Titration

Gr/100 Cu. Ft

Hydrogen Sulfide

Mercaptans

Sulfides

Residual Sulfur

Total Sulfur

1163

1143

Deane Simpson

Checked by

Approved by

Additional Data and Remarks

32271 2h