

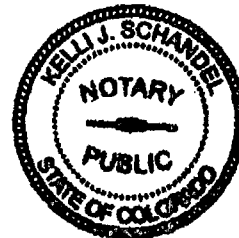
Oil Conservation Division
Case No. 3
Exhibit No. 3

Dan Spencers
Dan Spencers

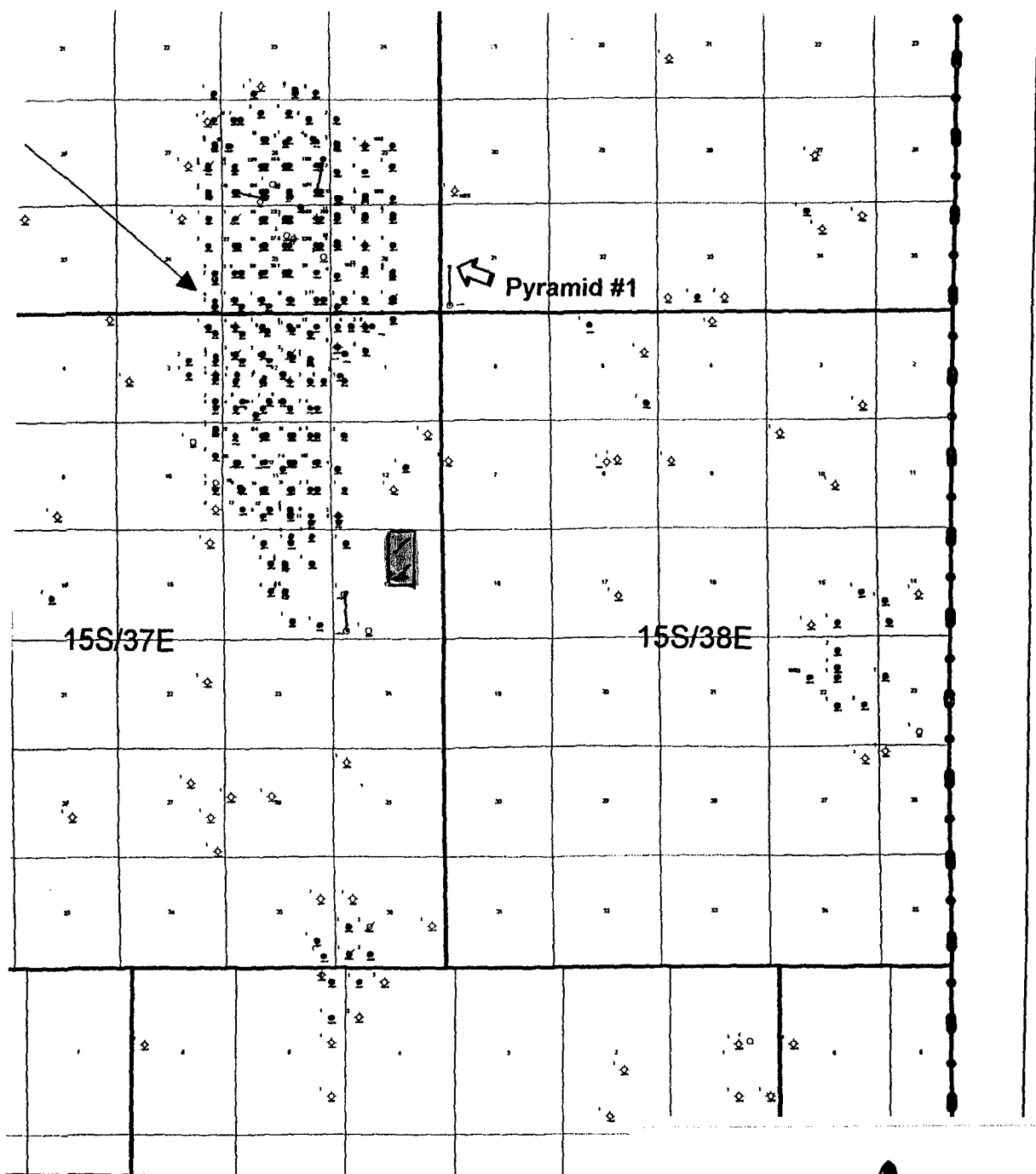
SUBSCRIBED AND SWORN TO before me this 18th day of February, 2008 by Dan Spencers.

My Commission Expires: 8/23/2009

Kelli J. Schandel
Notary Public



My Commission Expires Aug. 23, 2009

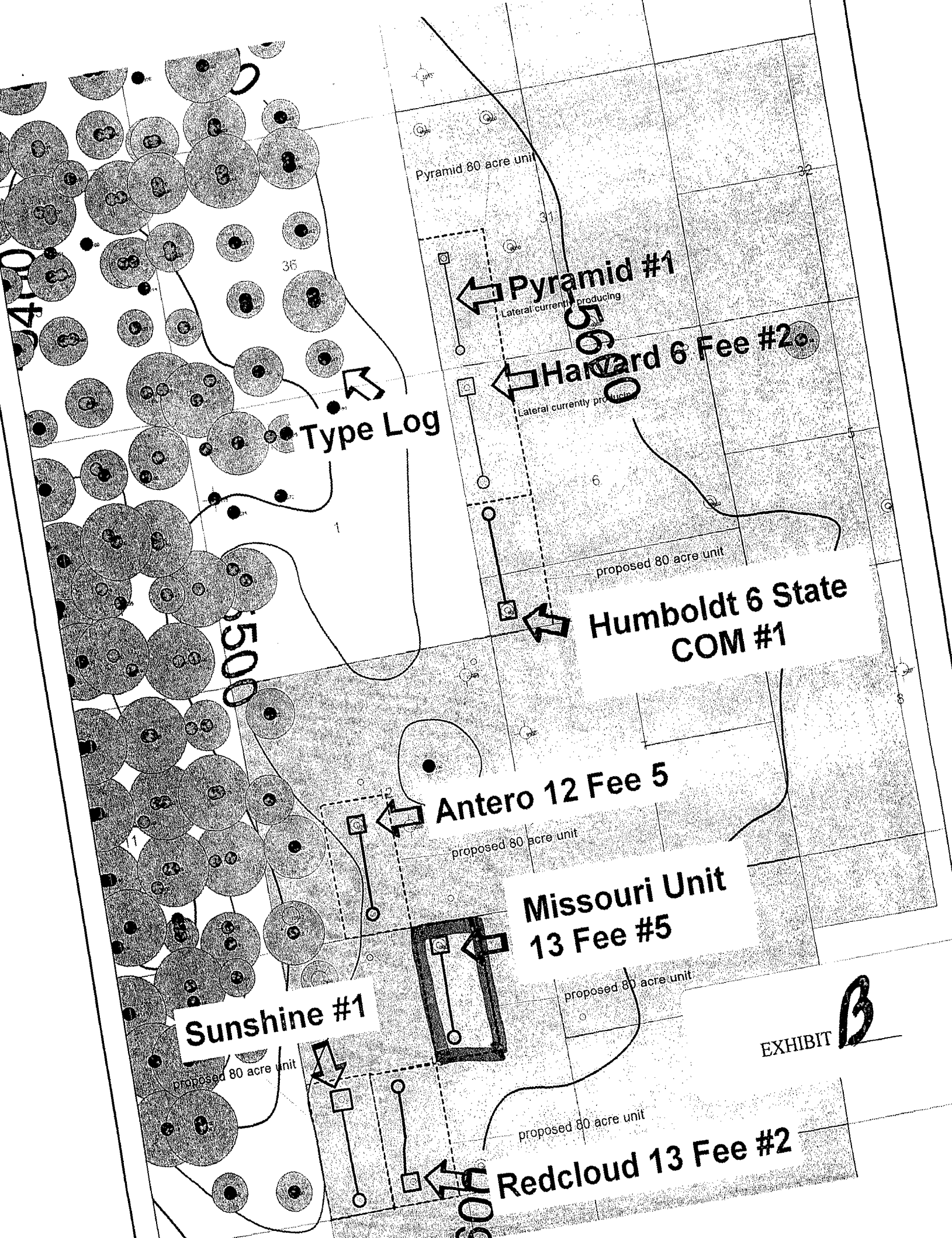


EXHIBIT

A

ft

<i>Cimarex Energy Co.</i>		
Caudill / Denton Area Base Map Northern Lea Co, NM		
Author: Dave Rittersbacher		Date: 17 May, 2007
	Scale: 1"=8000'	



Pyramid 80 acre unit

Pyramid #1
Lateral currently producing

Harvard 6 Fee #2
Lateral currently producing

Type Log

Humboldt 6 State
COM #1

Antero 12 Fee 5
proposed 80 acre unit

Missouri Unit
13 Fee #5
proposed 80 acre unit

Sunshine #1
proposed 80 acre unit

Redcloud 13 Fee #2
proposed 80 acre unit

EXHIBIT B

-5400

-5400

-5500

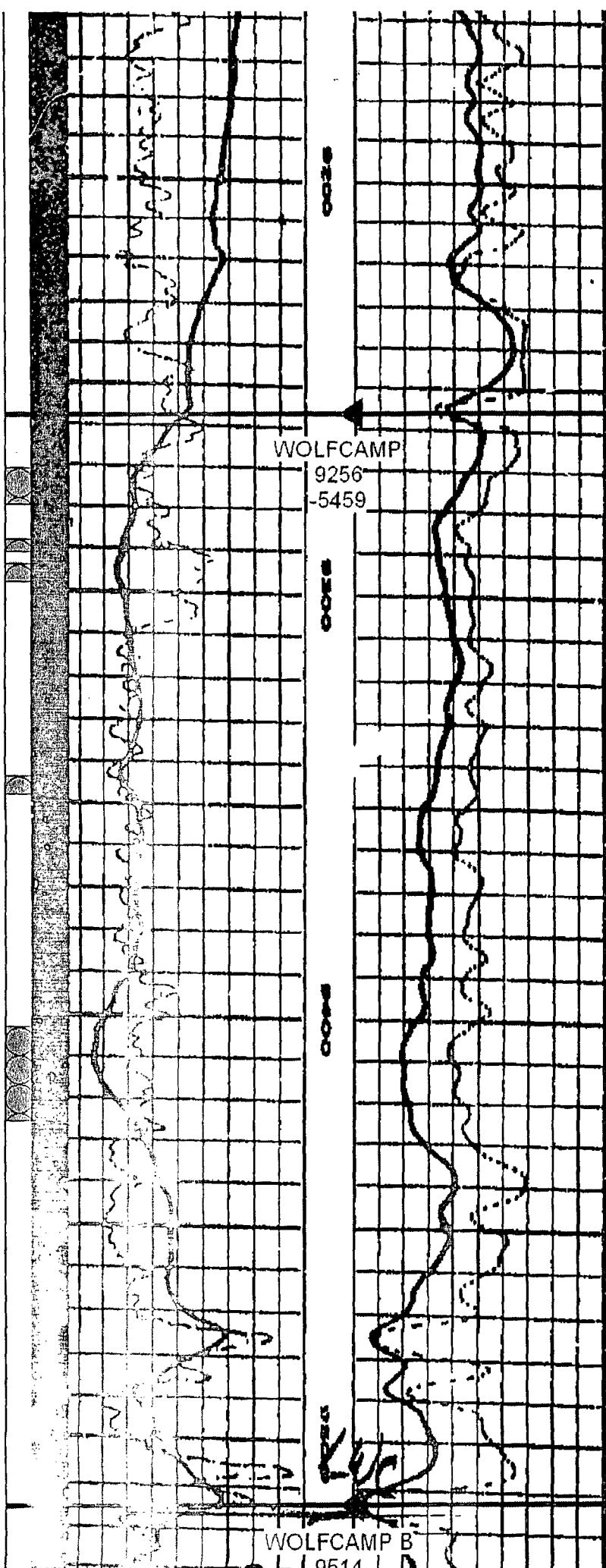
-5500

-5600

-5600

-5700

-5700



WOLFCAMP
9256
-5459

Pyramid #1
Horizontal Target
Zone

C
EXHIBIT

WOLFCAMP B
9514



Weatherford™

Drilling Services

Proposal



MISSOURI UNIT 13 FEE #5

LEA COUNTY, NEW MEXICO

WELL FILE: PLAN 1

NOVEMBER 13, 2007

Weatherford International, Ltd.
P.O. Box 61028
Midland, TX 79711 USA
+1.432.561.8892 Main
+1.432.561.8895 Fax
www.weatherford.com

EXHIBIT





MISSOURI UNIT 13 FEE #5
LEA COUNTY, NEW MEXICO



Weatherford

SECTION DETAILS

Sec	MD	Inc	A _o	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	180.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	9159.01	0.00	180.00	9159.01	-180.00	0.00	0.00	0.00	0.00	
3	9450.00	0.00	180.00	9350.00	-180.00	0.00	30.00	180.00	180.00	PBHL
4	11748.03	90.00	180.00	9350.00	-180.00	0.00	0.00	0.00	180.00	PBHL

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
#5	0.00	0.00	738088.70	903410.60	33°01'24.269N	105°09'07.348W	N/A

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
PBHL	9350.00	-180.00	0.00	Point

FIELD DETAILS

Lea Co., NM (NAD 83)
Geodetic System US State Plane Coordinate System 1983
Ellipsoid GRS 1980
Zone New Mexico, Eastern Zone
Magnetic Model bgm2006
System Datum Mean Sea Level
Local North True North

SITE DETAILS

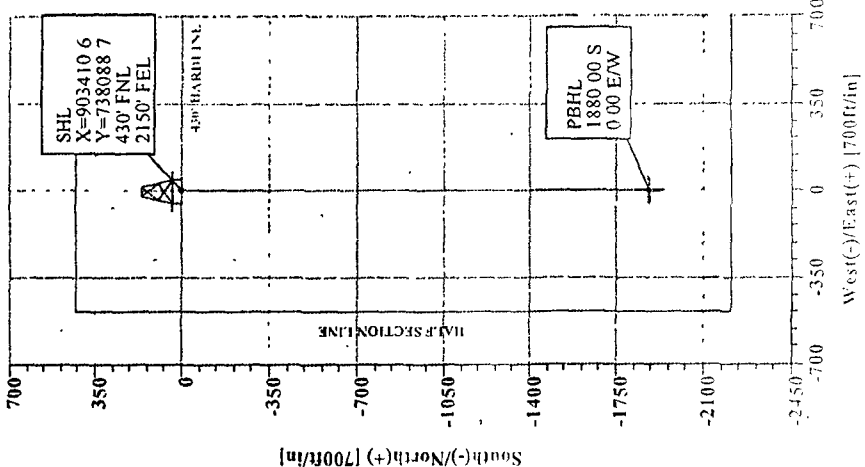
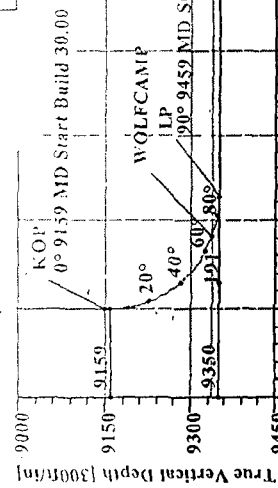
Missouri Unit 13 Fee #5
430' FNL 2150' FEL of SEC 13, T-15-S, R-37-E
Site Centre Northing 738088.70
Easting 903410.60
Ground Level 3776.00
Positional Uncertainty 0.00
Convergence 0.64

FORMATION TOP DETAILS

No.	TVD Path	MD Path	Formation
1	9357.60	9358.14	WOLF CAMP

KB ELEV 3797
GL ELEV 3776

0° 91.59 MD Start Build 30.00
20°
40°
90° 9459 MD Start Hold
WOLF CAMP
ILP



Plan Plan #1 (#5/1)

Created By: Lindsey Madden

Date: 11/13/2007



Weatherford International, Inc.
Proposal Plan Report



Weatherford

Company: Cimarex Date: 11/13/2007 Time: 10:30:14 Page: 3
Field: Lea Co, NM (NAD 83) Coordinate (NE) Reference: Site Missouri Unit 13 Fee #5, True North
Site: Missouri Unit 13 Fee #5 Vertical (TVD) Reference: SITE 3797.0
Well: #5 Section (VS) Reference: Well (0.00N, 0.00E, 180.00Azi)
Wellpath: 1 Survey Calculation Method: Minimum Curvature Db: Sybase

Annotation

MD ft	TVD	TYPE
9151.01	9151.01	KOP
9459.01	9350.00	LP
11148.02	9350.00	PBHL

Casing Points

MD	TVD	Diameter	Hole Size	Name