

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French, Hobbs, NM 88240
District II
811 South First, Artesia, NM 87210
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 and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-015-34048

5. Indicate Type Of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

2. Name of Operator

EOG Resources Inc.

3. Address of Operator

P.O. Box 2267 Midland, Texas 79702

4. Well Location

Unit Letter P : 660 Feet From The South Line and 760 Feet From The East Line

Section 22 Township 17S Range 24E NMPM Eddy County

10. Date Spudded 5/16/05 11. Date T.D. Reached 6/15/05 12. Date Compl. (Ready to Prod.) 7/21/05 13. Elevations (DF & RKB, RT, GR, etc.) 3729 GR 14. Elev. Casinghead

15. Total Depth 8402 MD, 4926 VD 16. Plug Back T.D. 8377 MD 17. If Multiple Compl. How Many Zones? _____ 18. Intervals Drilled By _____ Rotary Tools ☒ Cable Tools _____

19. Producing Interval(s), of this completion - Top, Bottom, Name

5360 - 8222 Wolfcamp

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42	380	14 3/4	300 C	
8 5/8	32	1261	11	855 C	
5 1/2	17	8377	7 7/8	555 POZ C	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4520	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

7948-8222 0.48" 48 holes 5360-5802 0.44" 48 holes
6950-7402 0.44" 48 holes
6300-6554 0.44" 48 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5360 - 8222	Frac w/ 20070 gals 15% HCl acid,
	524045 gals slick FW, 86125 # 100
	mesh sd, 223545 # 20/40 Brady sd.

28. PRODUCTION

Date First Production 7/21/05		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing	
Date of Test 8/11/05	Hours Tested 24	Choke Size Open	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 1970/777	Water - Bbl. 117	Gas - Oil Ratio	
Flow Tubing Press. 400	Casing Pressure 500	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

30. List Attachments

C-103, directional survey

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Stan Wagner Printed Name Stan Wagner Title Regulatory Analyst Date 8/16/05

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northeastern New Mexico

T. Anhy	
T. Salt	
B. Salt	
T. Yates	
T. 7 Rivers	
T. Queen	
T. Grayburg	
T. San Andres	512
T. Glorieta	1875
T. Paddock	
T. Blinebry	
T. Tubb	3165
T. Drinkard	
T. Abo	4100
T. Wolfcamp	4904
T. Penn	
T. Cisco (Bough C)	

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____

No. 3, from ----- to -----
No. 4, from ----- to -----

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ----- to ----- feet -----
 No. 2, from ----- to ----- feet -----
 No. 3, from ----- to ----- feet -----

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico

Form C-102

Energy, Minerals, and Natural Resources Department

Revised August 15, 2000

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210 OIL CONSERVATION DIVISION

Submit to Appropriate District Office

State Lease - 4 copies

Fee Lease - 3 copies

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-34048		Pool Code 75010	Pool Name Collins Ranch; Wolfcamp (Gas)	
Property Code	Property Name JORDAN "22" FEE COM		Well Number 1H	
GRID No. 7377	Operator Name EOG RESOURCES, INC.		Elevation 3729'	

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	22	17 SOUTH	24 EAST, N.M.P.M.		660'	SOUTH	760'	EAST	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
A	22	17 SOUTH	24 EAST, N.M.P.M.		894	NORTH	754	EAST	EDDY

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 Project Area → Producing Area → RECEIVED AUG 17 2005 OCD-ARTESIA	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Mike Francis</i> Signature Mike francis Printed Name Agent Title 4/4/2005 Date 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plot 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 12 2005 Date of Survey <i>V. Lynn Bezner</i> Signature and Seal of Professional Surveyor V. LYNN BEZNER NO. 7920 Certificate Number V. L. BEZNER R.P.S. #7920 JOB # 101797 / 101 SE / E.U.O.
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Submit in duplicate to
appropriate district office.
See Rule 401 & Rule 1122

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

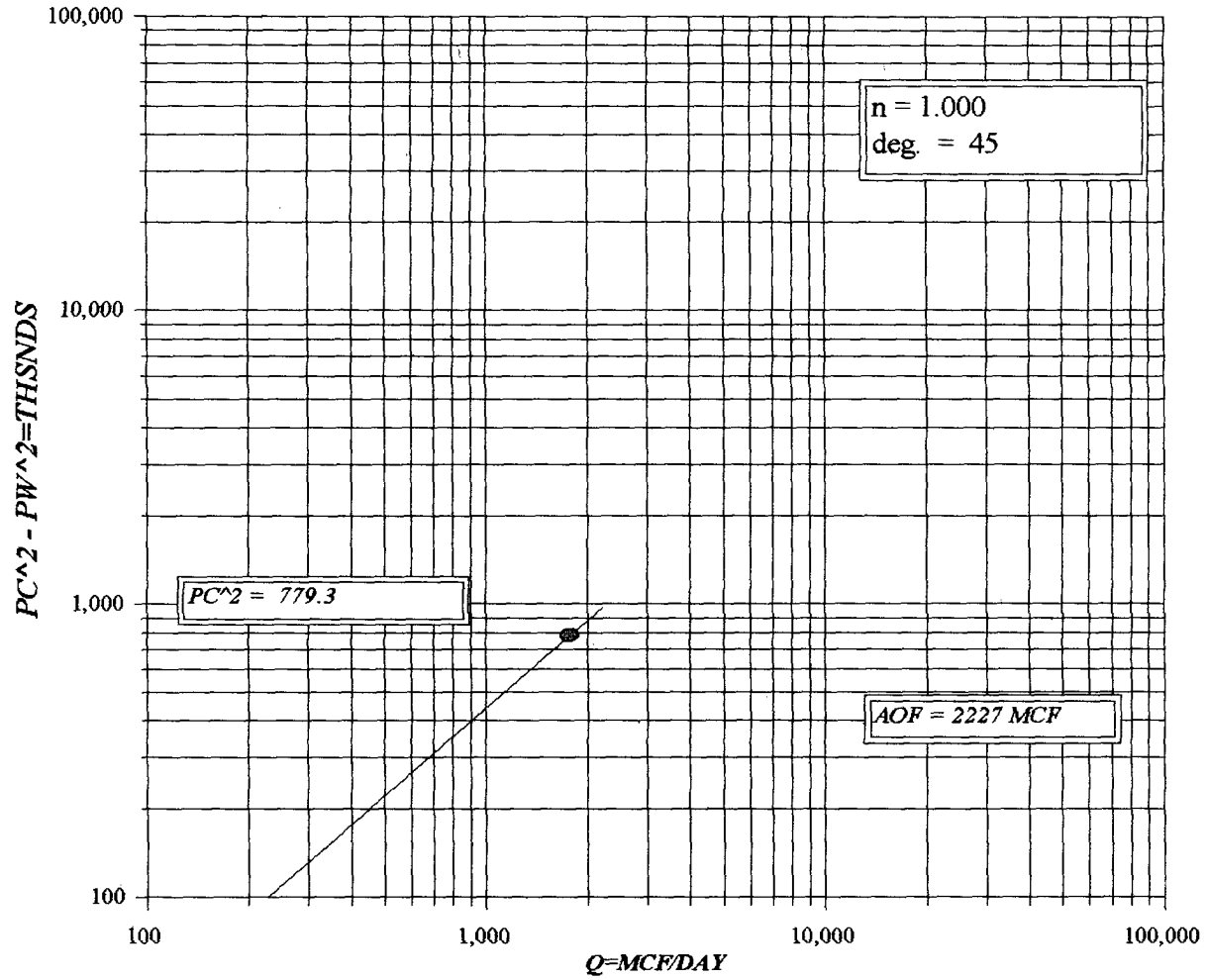
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AUG 17 2005
CDD-ANTBOM

Form C-122
Revised October, 1999

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

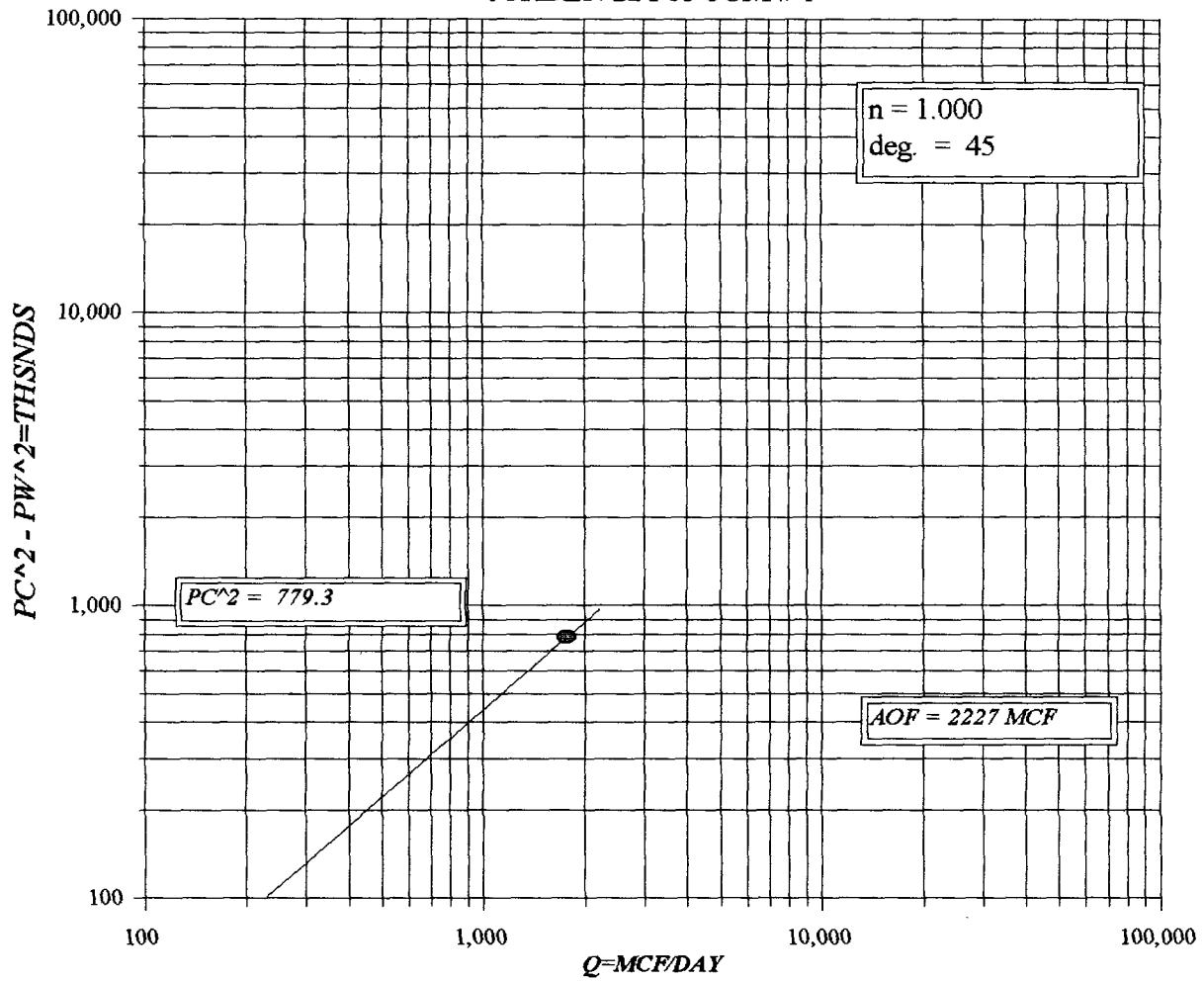
Operator EOG RESOURCES, INC.					Lease or Unit Name JORDEN 22 Fee COM.						
Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 8-10-05		Well No. 1				
Completion Date		Total Depth		Plug Back TD 8280		Elevation		Unit Ltr - Sec - TWP - Rge 22 17 24			
Csg. Size 5 1/2	Wt. 17#	d	Set At	Perforations: From: 5360 To: 8222		County EDDY					
Tbg. Size 2 7/8	Wt. 6.5	d 2.441	Set At 4532	Perforations: From: To:		Pool					
Type Well-Single-Bradenhead-G.G. or G.O. Multiple SINGLE				Packer Set At NONE		Formation WOLFCAMP					
Producing Thru TBG		Reservoir Temp. °F 119 @ 4532		Mean Annual Temp. °F 60		Baro. Press.-P _a 13.2		Connection SALES			
L 6554	H 4532	Gg 0.647	%CO ₂ 1.553	%N ₂ 0.775	%H ₂ S	Prover N/A	Meter Run 4.026	Taps FLG			
FLOW DATA					TUBING DATA			CASING DATA			
No.	Prover Line Size	Orifice x Size	Press p.s.i.g.	Diff. h _w	Temp. °F	Press p.s.i.g.	Temp. °F	Press p.s.i.g.	Temp. °F	Duration of Flow	
SI						975				48 HRS	
1			353			413.2				24 HRS	
2											
3											
4											
5											
RATE OF FLOW CALCULATIONS											
No.	COEFFICIENT (24 Hour)		$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor F _g	Super Compress Factor F _{pv}		Rate of Flow Q, Mcfd		
1									1,777		
2											
3				TOTAL		FLOW	METER				
4											
5											
No.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio		DRY GAS		Mcf bbl.		
1					A.P. I. Gravity of Liquid Hydrocarbons		DRY		Deg.		
2					Specific Gravity Separator Gas		0.647		XXXXXXX		
3		N/A			Specific Gravity Flowing Fluid		XXXXXX		N/A		
4					Critical Pressure		670	P.S.I.A.	N/A	P.S.I.A.	
5					Critical Temperature		372	R.	N/A	R.	
P _c 988.2		P ₂ 976.5									
No.	P _t ²	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = \frac{1.253}{\quad}$ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \frac{1.253}{\quad}$						
1		444.1	197.2	779.3							
2											
3											
4											
5											
					AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \frac{79825}{\quad} = \frac{2.227}{\quad}$						
Absolute Open Flow					2,227		Mcf/d @ 15.025		Angle of Slope (°): 45		Slope n: 1
Remarks: WELL PRODUCED 112 BBLs H2O & NO OIL---HORIZONTAL WINDOW @ 4532'											
Approved By Division:			Conducted By: BEACON RESOURCES L.L.C.			Calculated By: BM			Checked By: BM		

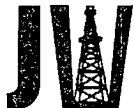
EOG RESOURCES, INC.
JORDEN 22 Fee COM # 1



EOG RESOURCES, INC.

JORDEN 22 Fee COM # 1





DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 • Artesia, NM 88211-0160 • Office (505) 748-8704 • Fax (505) 748-8719

June 20, 2005

EOG Resources
P O Box 2267
Midland, TX 79702

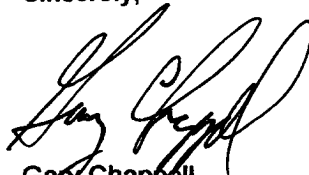
Re: Jordan 22 Fee Com #1
Section 22, T-17-S, R-24-E
Eddy County, New Mexico

Attention: Craig Young

The following is a Deviation Survey on the above referenced well in Eddy County, New Mexico:

137' - 1/4°	1681' - 0°	3432' - 1/2°
338' - 1/2°	2160' - 1/2°	3911' - 1/2°
706' - 1°	2636' - 1°	4415' - 1 3/4°
1218' - 1°	3050' - 1/2°	4707' - 2°
		4862' - 1 1/2°

Sincerely,



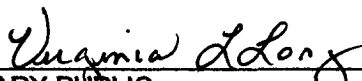
Gary Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

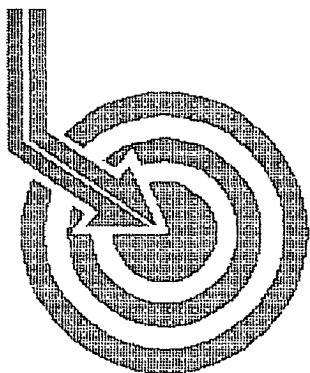
The foregoing was acknowledged before me this 20th day of June, 2005 by Gary Chappell.

MY COMMISSION EXPIRES

June 19th, 2007



NOTARY PUBLIC



Scientific Drilling

E.O.G.

Field: Jordan
Site: Eddy County, NM
Well: Jordan 22 Fed Com #1H
Wellpath: VH - Job #32K0505387
Survey: 05/27/05

RECEIVED

AUG 17 2005

ARTESIA

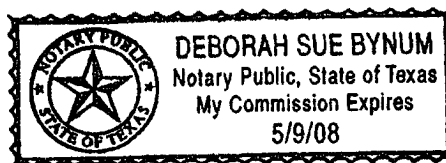
This survey is correct to the best of my knowledge
and is supported by actual field data.

Ed Hardy Company Representative

Notorized this date 30th of June, 2005.

Deborah Sue Bynum

Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: E.O.G.	Date: 6/30/2005	Time: 20:06:46	Page: 1
Field: Jordan	Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North		
Site: Eddy County, NM	Vertical (TVD) Reference: SITE 0.0		
Well: Jordan 22 Fed Com #1H	Section (VS) Reference: Well (0.00N,0.00E,359.97Azi)		
Wellpath: VH - Job #32K0505387	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey: 05/27/05	Start Date: 5/27/2005
Company: Scientific Drilling Internatio	Engineer: Carter/Page/Lilja
Tool: Keeper;Keeper Surface Readout Gyro	Tied-to: From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.42	353.22	100.00	0.36	0.36	-0.04	0.42	0.37	353.22
200.00	0.32	281.57	200.00	0.78	0.78	-0.36	0.44	0.86	335.33
300.00	0.64	314.39	299.99	1.23	1.23	-1.03	0.41	1.61	319.99
400.00	0.69	298.98	399.99	1.91	1.91	-1.96	0.19	2.74	314.33
500.00	0.77	298.52	499.98	2.53	2.53	-3.08	0.08	3.98	309.39
600.00	0.65	299.95	599.97	3.13	3.13	-4.16	0.12	5.20	306.97
700.00	0.75	294.74	699.96	3.69	3.69	-5.24	0.12	6.41	305.11
800.00	0.65	297.18	799.96	4.22	4.22	-6.34	0.10	7.62	303.64
900.00	0.42	306.52	899.95	4.70	4.70	-7.14	0.25	8.55	303.33
1000.00	0.40	301.70	999.95	5.10	5.10	-7.73	0.04	9.26	303.40
1100.00	0.30	282.93	1099.95	5.34	5.34	-8.29	0.15	9.86	302.80
1200.00	0.65	279.51	1199.94	5.50	5.49	-9.10	0.35	10.63	301.12
1300.00	0.47	286.88	1299.94	5.71	5.71	-10.05	0.19	11.56	299.58
1400.00	0.62	277.11	1399.93	5.90	5.89	-10.98	0.18	12.46	298.21
1500.00	0.43	300.13	1499.93	6.15	6.15	-11.84	0.28	13.34	297.43
1600.00	0.43	292.11	1599.93	6.48	6.48	-12.51	0.06	14.09	297.36
1700.00	0.34	287.77	1699.93	6.72	6.71	-13.14	0.09	14.76	297.04
1800.00	0.46	306.44	1799.92	7.04	7.04	-13.75	0.18	15.45	297.10
1900.00	0.37	303.00	1899.92	7.46	7.45	-14.34	0.09	16.16	297.45
2000.00	0.56	316.61	1999.92	7.99	7.98	-14.95	0.22	16.95	298.10
2100.00	0.62	345.97	2099.91	8.87	8.86	-15.42	0.30	17.78	299.89
2200.00	0.53	288.31	2199.91	9.54	9.53	-15.99	0.56	18.61	300.81
2300.00	0.43	285.64	2299.90	9.79	9.78	-16.79	0.10	19.43	300.22
2400.00	0.68	259.28	2399.90	9.78	9.77	-17.73	0.35	20.25	298.85
2500.00	0.88	254.47	2499.89	9.46	9.45	-19.06	0.21	21.27	296.39
2600.00	1.03	256.82	2599.88	9.05	9.04	-20.67	0.15	22.56	293.63
2700.00	1.05	252.77	2699.86	8.58	8.57	-22.42	0.08	24.00	290.91
2800.00	0.77	239.40	2799.85	7.97	7.95	-23.87	0.35	25.16	288.43
2900.00	0.82	240.23	2899.84	7.27	7.26	-25.07	0.05	26.10	286.14
3000.00	0.90	251.87	2999.83	6.67	6.66	-26.44	0.19	27.27	284.13
3100.00	0.67	252.04	3099.82	6.25	6.23	-27.74	0.23	28.44	282.66
3200.00	0.64	231.28	3199.81	5.72	5.70	-28.74	0.24	29.30	281.22
3300.00	0.57	234.51	3299.81	5.08	5.06	-29.58	0.08	30.01	279.72
3400.00	0.47	247.51	3399.80	4.63	4.62	-30.36	0.15	30.71	278.65
3500.00	0.09	272.23	3499.80	4.48	4.46	-30.82	0.39	31.14	278.24
3600.00	0.40	258.39	3599.80	4.41	4.40	-31.24	0.31	31.55	278.01
3700.00	0.42	258.56	3699.80	4.27	4.25	-31.94	0.02	32.22	277.59
3800.00	0.26	264.80	3799.79	4.18	4.16	-32.52	0.16	32.79	277.29
3900.00	0.25	6.57	3899.79	4.37	4.36	-32.73	0.40	33.01	277.58
4000.00	0.48	17.32	3999.79	4.99	4.97	-32.58	0.24	32.95	278.68
4100.00	0.78	19.90	4099.79	6.03	6.01	-32.22	0.30	32.78	280.57
4200.00	0.97	31.11	4199.77	7.40	7.38	-31.55	0.25	32.40	283.16
4300.00	1.11	39.71	4299.76	8.86	8.85	-30.49	0.21	31.75	286.18
4400.00	1.37	38.44	4399.73	10.55	10.53	-29.13	0.26	30.98	289.87
4500.00	1.58	40.31	4499.70	12.53	12.52	-27.50	0.22	30.21	294.48
4600.00	1.47	42.74	4599.67	14.52	14.51	-25.73	0.13	29.54	299.42
4700.00	1.75	40.06	4699.63	16.63	16.62	-23.88	0.29	29.10	304.84
4800.00	1.58	29.53	4799.58	19.00	18.99	-22.22	0.35	29.23	310.52



Scientific
Drilling

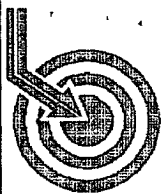
Scientific Drilling International

Survey Report

Company: E.O.G.	Date: 6/30/2005	Time: 20:06:46	Page: 2
Field: Jordan	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Jordan 22 Fed Com #1H	Section (VS) Reference:	Well (0.00N,0.00E,359.97Azi)	
Wellpath: VH - Job #32K0505387	Survey Calculation Method:	Minimum Curvature	Db: Sybase

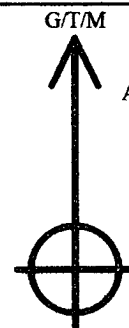
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4850.00	1.47	40.48	4849.57	20.09	20.08	-21.46	0.62	29.39	313.09



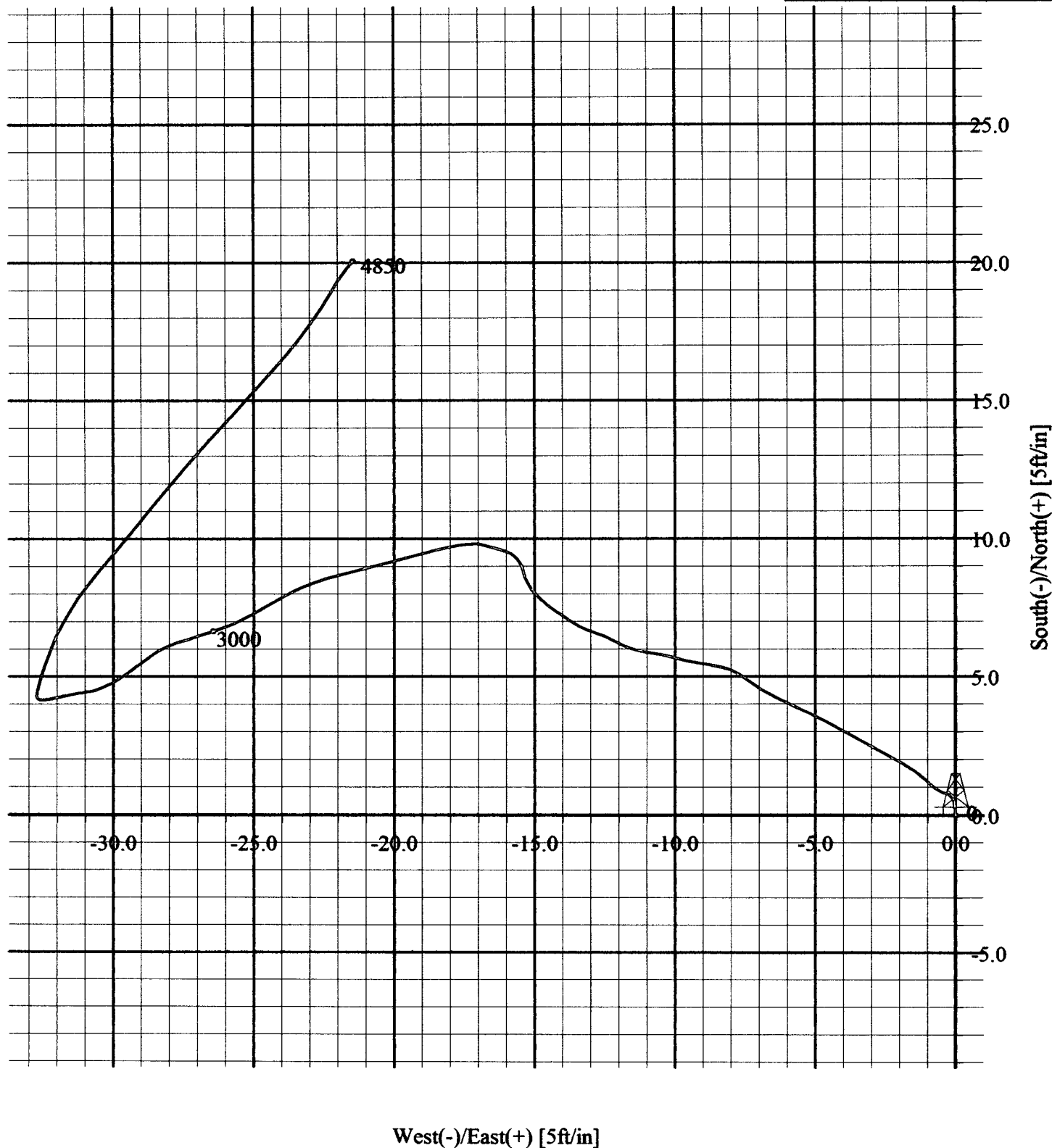
**Scientific
Drilling**

Field: Jordan
Site: Eddy County, NM
Well: Jordan 22 Fed Com #1H
Wellpath: VH - Job #32K0505387
Survey: 05/27/05



Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 6/30/2005
Model: igrf2000



Pathfinder

Survey Report

Page 1
Job No: JWT-0505-0082-WTWT
Date: 6/15/2005
Time: 7:40 am
Wellpath ID: Jordan
Date Created: 5/28/2005
Last Revision: 6/15/2005

Calculated using the Minimum Curvature Method
Computed using PDS VER2.2.6
Vertical Section Plane: 359.97 deg.

Survey Reference: WELLHEAD
Vertical Section Reference: WELLHEAD
Closure Reference: WELLHEAD
TVD Reference: WELLHEAD

EOG Resources
Jordan Fee Com #1-H
J W #3
Eddy County, New Mexico
Jordan Fee Com #1-H

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Course Length (ft)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)		Bulld Rate (dg/100ft)	Walk Rate (dg/100ft)	DLS (dg/100ft)
4500.00	1.58	40.31	0.00	4499.70	12.53	12.52 N	27.50W	0.00	0.00	0.00
4512.00	3.08	12.84	12.00	4511.69	12.97	12.96 N	27.32W	12.50	-228.92	18.25
4544.00	9.67	0.64	32.00	4543.48	16.60	16.49 N	27.10W	20.69	-38.13	20.91
4576.00	17.50	354.61	32.00	4574.56	23.99	23.98 N	27.52W	24.47	-18.84	24.83
4608.00	25.32	352.87	32.00	4604.33	35.58	35.58 N	28.83W	24.44	-5.44	24.52
4640.00	32.38	353.24	32.00	4632.34	50.91	50.89 N	30.69W	22.00	1.16	22.01
4672.00	37.99	352.75	32.00	4658.49	69.20	69.18 N	32.94W	17.59	-1.53	17.62
4704.00	43.00	352.88	32.00	4682.81	89.81	89.79 N	35.54W	15.66	0.41	15.66
4736.00	47.92	355.25	32.00	4705.25	112.49	112.47 N	37.87W	15.37	7.41	16.25
4768.00	52.85	357.36	32.00	4725.65	137.08	137.06 N	39.44W	15.41	6.59	16.22
4799.00	56.66	358.86	31.00	4743.76	162.22	162.20 N	40.27W	9.06	4.84	9.88
4831.00	57.86	359.47	32.00	4761.30	188.98	188.98 N	40.66W	6.88	1.91	7.06
4863.00	59.97	359.87	32.00	4777.82	216.39	216.36 N	40.81W	6.59	1.25	6.68
4894.00	60.59	0.00	31.00	4793.19	243.31	243.29 N	40.84W	2.00	0.42	2.03
4926.00	60.06	0.66	32.00	4809.03	271.11	271.09 N	40.68W	-1.66	2.06	2.44
4958.00	60.23	0.43	32.00	4824.96	298.86	298.84 N	40.42W	0.53	-0.72	0.82
4990.00	64.72	0.07	32.00	4839.75	327.23	327.21 N	40.30W	14.03	-1.12	14.07
5022.00	67.97	0.29	32.00	4852.58	356.54	356.52 N	40.21W	10.16	0.69	10.18
5053.00	70.43	0.45	31.00	4863.59	385.52	385.49 N	40.02W	7.94	0.52	7.95
5085.00	71.31	0.49	32.00	4874.08	415.75	415.73 N	39.77W	2.75	0.13	2.75
5117.00	71.58	0.52	32.00	4884.26	446.08	446.06 N	39.50W	0.84	0.09	0.85
5149.00	74.92	0.08	32.00	4893.48	476.72	476.70 N	39.35W	10.44	-1.44	10.53
5181.00	78.08	359.94	32.00	4900.96	507.83	507.81 N	39.35W	9.88	-0.37	9.88
5213.00	82.48	359.72	32.00	4906.35	539.36	539.34 N	39.44W	13.75	-0.69	13.77
5244.00	88.20	359.70	31.00	4908.87	570.25	570.23 N	39.60W	18.45	-0.06	18.45
5276.00	92.95	0.09	32.00	4908.55	602.24	602.22 N	39.66W	14.84	1.22	14.89
5308.00	93.30	0.45	32.00	4908.81	634.19	634.17 N	39.51W	1.09	1.12	1.57
5340.00	92.51	1.13	32.00	4905.18	666.15	666.12 N	39.07W	-2.47	2.12	3.26
5372.00	90.40	1.80	32.00	4904.37	698.12	698.10 N	38.25W	-6.59	2.09	6.92
5398.00	88.99	2.51	26.00	4904.51	724.10	724.08 N	37.27W	-5.42	2.73	6.07
5430.00	87.32	2.15	32.00	4905.54	756.06	756.04 N	35.97W	-5.22	-1.12	5.34
5462.00	86.61	2.07	32.00	4907.23	787.99	787.97 N	34.79W	-2.22	-0.25	2.23

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Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Course Length (ft)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)	Build Rate (dg/100ft)	Walk Rate (dg/100ft)	DLS (dg/100ft)
5494.00	85.82	2.07	32.00	4909.35	819.90	819.88 N 33.64W	-2.47	0.00	2.47
5526.00	85.85	2.24	32.00	4911.73	851.79	851.77 N 32.44W	-0.53	0.53	0.75
5558.00	86.53	2.42	32.00	4913.91	883.68	883.67 N 31.14W	2.75	0.56	2.81
5589.00	87.85	2.59	31.00	4915.43	914.62	914.60 N 29.79W	4.26	0.55	4.29
5621.00	89.52	2.51	32.00	4916.16	946.57	946.56 N 28.37W	5.22	-0.25	5.22
5653.00	89.16	2.33	32.00	4916.53	978.54	978.53 N 27.02W	-1.12	-0.56	1.26
5685.00	88.81	2.59	32.00	4917.10	1010.51	1010.49 N 25.84W	-1.09	0.81	1.36
5717.00	89.08	2.51	32.00	4917.69	1042.47	1042.46 N 24.22W	0.84	-0.25	0.88
5748.00	90.04	2.42	31.00	4917.93	1073.44	1073.43 N 22.89W	3.10	-0.29	3.11
5780.00	90.57	2.68	32.00	4917.76	1105.41	1105.39 N 21.46W	1.66	0.81	1.84
5812.00	90.31	2.77	32.00	4917.51	1137.37	1137.36 N 19.94W	-0.81	0.28	0.88
5844.00	88.90	1.63	32.00	4917.73	1169.34	1169.33 N 18.71W	-4.41	-3.56	5.67
5876.00	88.55	0.88	32.00	4918.44	1201.33	1201.32 N 18.07W	-1.09	-3.03	3.22
5908.00	89.43	1.10	32.00	4919.01	1233.32	1233.31 N 17.58W	2.75	1.37	3.07
5940.00	90.75	2.15	32.00	4918.96	1265.30	1265.29 N 16.67W	4.12	3.28	5.27
5971.00	90.84	1.80	31.00	4918.53	1296.28	1296.27 N 15.61W	0.29	-1.13	1.17
6003.00	91.28	1.89	32.00	4917.93	1328.26	1328.25 N 14.58W	1.38	0.28	1.40
6027.00	90.31	1.01	24.00	4917.60	1352.25	1352.24 N 13.97W	-4.04	-3.67	5.46
6059.00	90.22	0.83	32.00	4917.45	1384.24	1384.24 N 13.45W	-0.28	-0.58	0.63
6091.00	90.48	1.01	32.00	4917.28	1416.24	1416.23 N 12.94W	0.81	0.56	0.99
6122.00	88.99	0.83	31.00	4917.40	1447.23	1447.23 N 12.44W	-4.81	-0.58	4.84
6153.00	86.79	359.87	31.00	4918.54	1478.21	1478.20 N 12.25W	-7.10	-3.10	7.74
6186.00	86.36	359.81	33.00	4920.52	1511.15	1511.14 N 12.40W	-1.33	-0.79	1.55
6218.00	86.44	359.43	32.00	4922.53	1543.08	1543.08 N 12.67W	0.28	-0.56	0.63
6250.00	88.20	358.81	32.00	4924.03	1575.04	1575.04 N 13.18W	5.50	-1.94	5.83
6281.00	89.60	357.14	31.00	4924.62	1606.02	1606.01 N 14.26W	4.52	-5.39	7.03
6312.00	89.87	356.88	31.00	4924.76	1636.98	1636.97 N 15.87W	0.87	-0.84	1.21
6343.00	89.96	356.70	31.00	4924.81	1667.93	1667.92 N 17.61W	0.29	-0.58	0.65
6374.00	90.04	356.62	31.00	4924.81	1698.88	1698.87 N 19.42W	0.28	-0.26	0.37
6406.00	90.04	356.53	32.00	4924.79	1730.82	1730.81 N 21.33W	0.00	-0.28	0.28
6437.00	89.96	356.44	31.00	4924.79	1761.76	1761.75 N 23.23W	-0.26	-0.29	0.39
6469.00	90.04	357.76	32.00	4924.79	1793.72	1793.71 N 24.85W	0.25	4.13	4.13
6500.00	90.22	358.02	31.00	4924.72	1824.70	1824.69 N 25.99W	0.58	0.84	1.02
6531.00	90.22	358.02	31.00	4924.60	1855.68	1855.67 N 27.06W	0.00	0.00	0.00
6563.00	89.96	357.67	32.00	4924.55	1887.66	1887.65 N 28.26W	-0.81	-1.09	1.36
6594.00	89.96	357.49	31.00	4924.57	1918.63	1918.62 N 29.57W	0.00	-0.58	0.58
6625.00	89.87	357.58	31.00	4924.62	1949.61	1949.59 N 30.91W	-0.29	0.29	0.41
6656.00	89.69	358.99	31.00	4924.73	1980.59	1980.58 N 31.83W	-0.58	4.56	4.59
6687.00	89.87	359.69	31.00	4924.85	2011.59	2011.57 N 32.19W	0.58	2.26	2.33
6719.00	90.48	0.66	32.00	4924.76	2043.59	2043.57 N 32.08W	1.91	3.03	3.58
6750.00	90.48	0.75	31.00	4924.50	2074.58	2074.57 N 31.71W	0.00	0.29	0.29
6781.00	90.13	0.75	31.00	4924.33	2105.58	2105.57 N 31.31W	-1.13	0.00	1.13
6813.00	90.22	0.83	32.00	4924.23	2137.58	2137.56 N 30.86W	0.28	0.25	0.38
6844.00	90.31	1.19	31.00	4924.09	2168.57	2168.56 N 30.32W	0.29	1.16	1.20
6875.00	90.66	1.36	31.00	4923.83	2199.56	2199.55 N 29.63W	1.13	0.55	1.26

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6906.00	89.52	1.63	31.00	4923.78	2230.55	2230.54 N	28.82W	-3.68	0.87	3.78
6938.00	89.60	1.54	32.00	4924.02	2262.54	2262.52 N	27.93W	0.25	-0.28	0.38
6969.00	89.96	1.54	31.00	4924.14	2293.53	2293.51 N	27.10W	1.16	0.00	1.16
7000.00	89.96	1.45	31.00	4924.17	2324.52	2324.50 N	26.29W	0.00	-0.29	0.29
7031.00	89.96	1.19	31.00	4924.19	2355.51	2355.49 N	25.58W	0.00	-0.84	0.84
7062.00	89.60	1.19	31.00	4924.31	2386.50	2386.49 N	24.93W	-1.16	0.00	1.16
7094.00	89.52	1.27	32.00	4924.55	2418.49	2418.48 N	24.25W	-0.25	0.25	0.36
7125.00	89.25	1.27	31.00	4924.88	2449.48	2449.47 N	23.56W	-0.87	0.00	0.87
7156.00	88.90	1.19	31.00	4925.38	2480.47	2480.46 N	22.89W	-1.13	-0.26	1.16
7187.00	88.29	0.92	31.00	4926.14	2511.46	2511.44 N	22.32W	-1.97	-0.87	2.15
7218.00	89.60	1.27	31.00	4926.72	2542.44	2542.43 N	21.73W	4.23	1.13	4.37
7249.00	90.04	1.54	31.00	4926.81	2573.43	2573.42 N	20.97W	1.42	0.87	1.67
7280.00	89.78	1.54	31.00	4926.86	2604.42	2604.41 N	20.14W	-0.84	0.00	0.84
7312.00	89.69	1.54	32.00	4927.01	2636.41	2636.40 N	19.28W	-0.28	0.00	0.28
7343.00	89.69	1.63	31.00	4927.18	2667.40	2667.39 N	18.42W	0.00	0.29	0.29
7374.00	90.75	2.07	31.00	4927.06	2698.38	2698.37 N	17.42W	3.42	1.42	3.70
7405.00	91.01	2.15	31.00	4926.58	2729.35	2729.34 N	16.28W	0.84	0.26	0.88
7467.00	90.57	2.07	62.00	4925.73	2791.30	2791.30 N	14.00W	-0.71	-0.13	0.72
7530.00	89.96	1.89	63.00	4925.44	2854.26	2854.26 N	11.82W	-0.97	-0.29	1.01
7592.00	92.07	2.07	62.00	4924.34	2916.21	2916.21 N	9.68W	3.40	0.29	3.42
7654.00	92.24	2.07	62.00	4922.01	2978.13	2978.12 N	7.44W	0.27	0.00	0.27
7717.00	92.33	2.59	63.00	4919.49	3041.02	3041.02 N	4.88W	0.14	0.83	0.84
7779.00	90.66	1.36	62.00	4917.88	3102.96	3102.96 N	2.75W	-2.69	-1.98	3.34
7842.00	89.26	0.75	63.00	4917.93	3165.96	3165.95 N	1.59W	-2.24	-0.97	2.44
7904.00	88.11	0.92	62.00	4919.35	3227.92	3227.92 N	0.68W	-1.84	0.27	1.86
7967.00	87.49	1.19	63.00	4921.77	3290.86	3290.87 N	0.48 E	-0.98	0.43	1.07
8030.00	87.05	1.27	63.00	4924.77	3353.78	3353.78 N	1.83 E	-0.70	0.13	0.71
8093.00	88.37	0.66	63.00	4927.29	3416.72	3416.72 N	2.89 E	2.10	-0.97	2.31
8156.00	89.69	0.83	63.00	4928.36	3479.70	3479.70 N	3.71 E	2.10	0.27	2.11
8218.00	89.96	0.83	62.00	4928.55	3541.69	3541.70 N	4.60 E	0.44	0.00	0.44
8267.00	89.69	1.01	49.00	4928.70	3590.69	3590.69 N	5.39 E	-0.55	0.37	0.66
8329.00	91.19	0.48	62.00	4928.22	3652.68	3652.68 N	6.20 E	2.42	-0.85	2.57
PROJECTION TO TD										
8402.00	91.19	0.48	73.00	4926.70	3725.66	3725.66 N	6.81 E	0.00	0.00	0.00