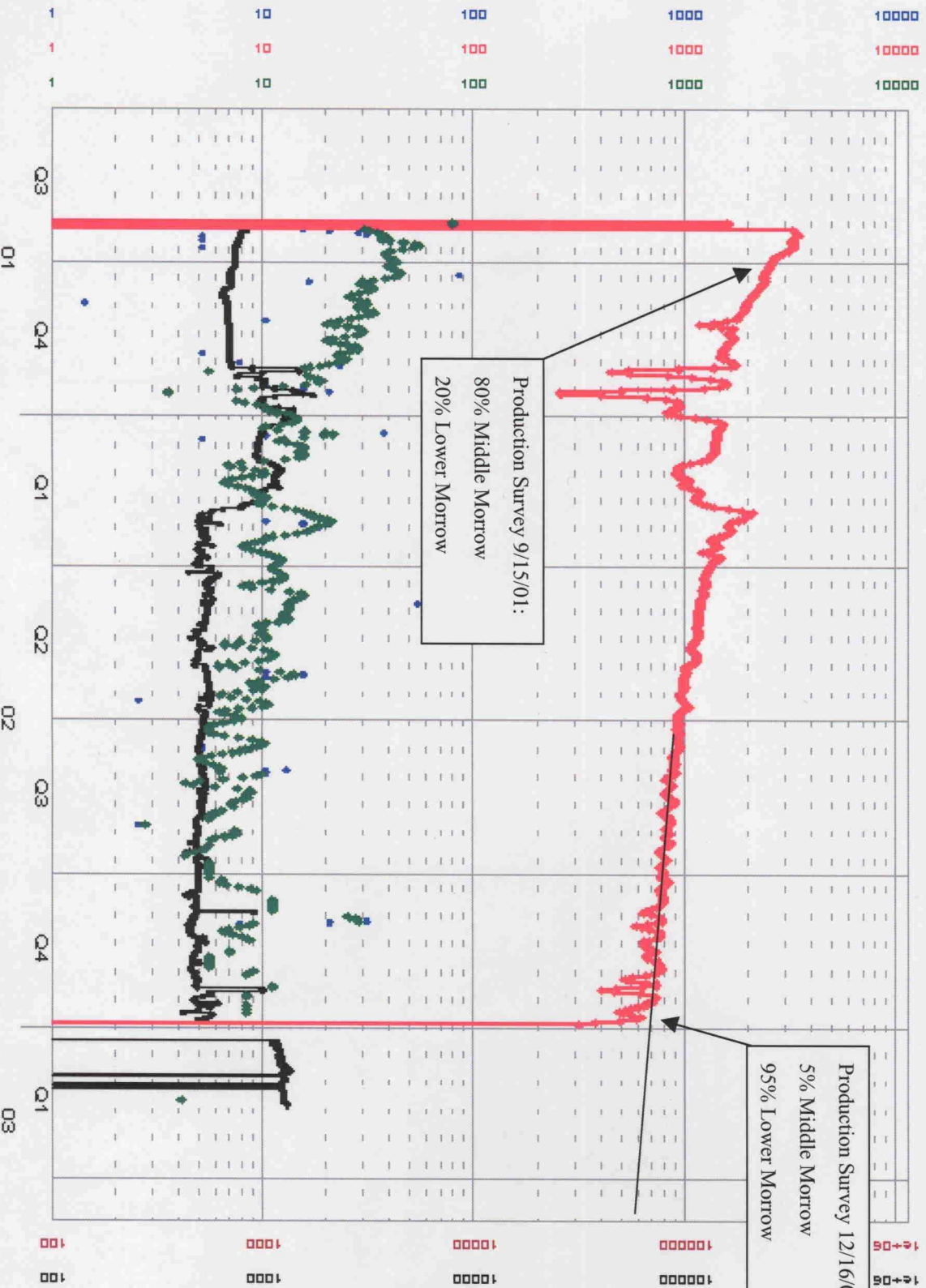


Warp Speed 7 Fed Com #1 Production Plot

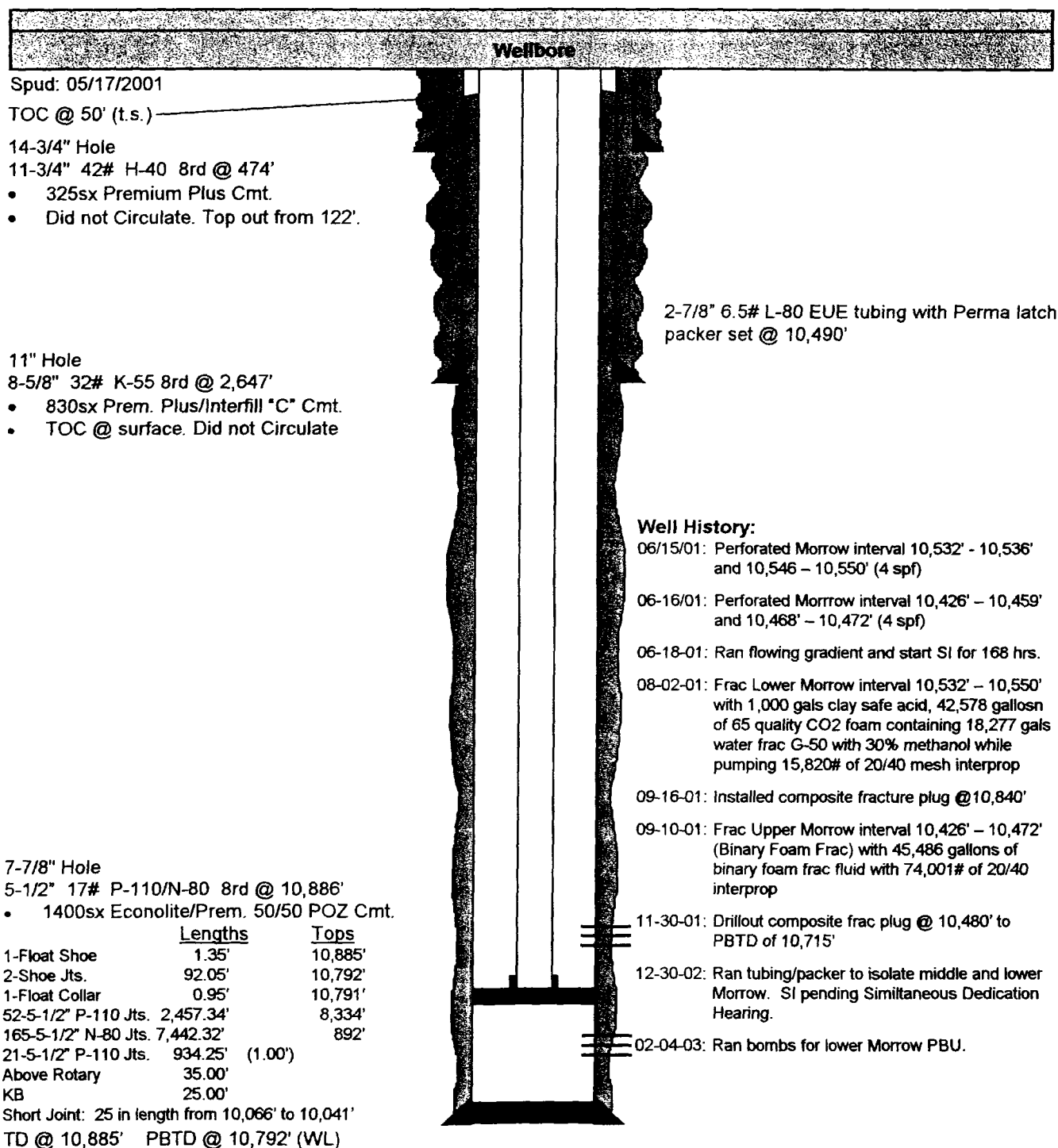


Cumulative Production thru 2/1/03 - 576 MMcf, EUR 1,100 MMcf

EOG RESOURCES, INC.
2,280' FNL & 1,930' FWL
Sec.7-T17S-R29E

WARP SPEED FEDERAL COM. NO. 1
EDDY CO., NEW MEXICO
FEBRUARY 14, 2003

WELLBORE SCHEMATIC



Company: EOG RESOURCES, INC.

Test: PRAL

Field: Empire, South

Date: 15 September 2001

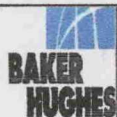
Well: Warp Speed Fed Com No. 1

Survey: Survey # 1

Zones ft	Qt res. B/D	Production %
10426.0-10459.0	4451.09	79.73
10468.0-10470.0	15.27	0.27
10473.0-10534.3	1116.18	19.99

Contributions by phase

Zones ft	Qw res. B/D	Qo res. B/D	Qg res. B/D	W O G
10426.0-10459.0	0.00	51.36	4399.31	
10468.0-10470.0	8.95	4.61	1.71	
10473.0-10534.3	16.19	5.40	1094.59	



Zone Contributions; Res. Cond.

wsfc1

Company: EOG RESOURCES
Field: Empire, South
Well: Warp Speed Fed Com #1

Test: PRAL
Date: 16 Dec 2002
Survey: Survey # 1

Baker Atlas

Zones ft	Qt res. B/D	Production %
10426.0-10459.0	58.94	2.82
10468.0-10472.0	41.35	1.98
10532.0-10536.0	1672.54	80.13
10546.0-10550.0	314.35	15.06

Contributions by phase

Zones ft	Qw res. B/D	Qo res. B/D	Qg res. B/D	 W  O  G
10426.0-10459.0	0.00	1.40E-2	8.63	
10468.0-10472.0	0.00	2.35E-2	3.29	
10532.0-10536.0	0.00	5.42	1668.04	
10546.0-10550.0	0.60	0.00	313.75	



EOG, WARPSPEED 7-1

Report File:

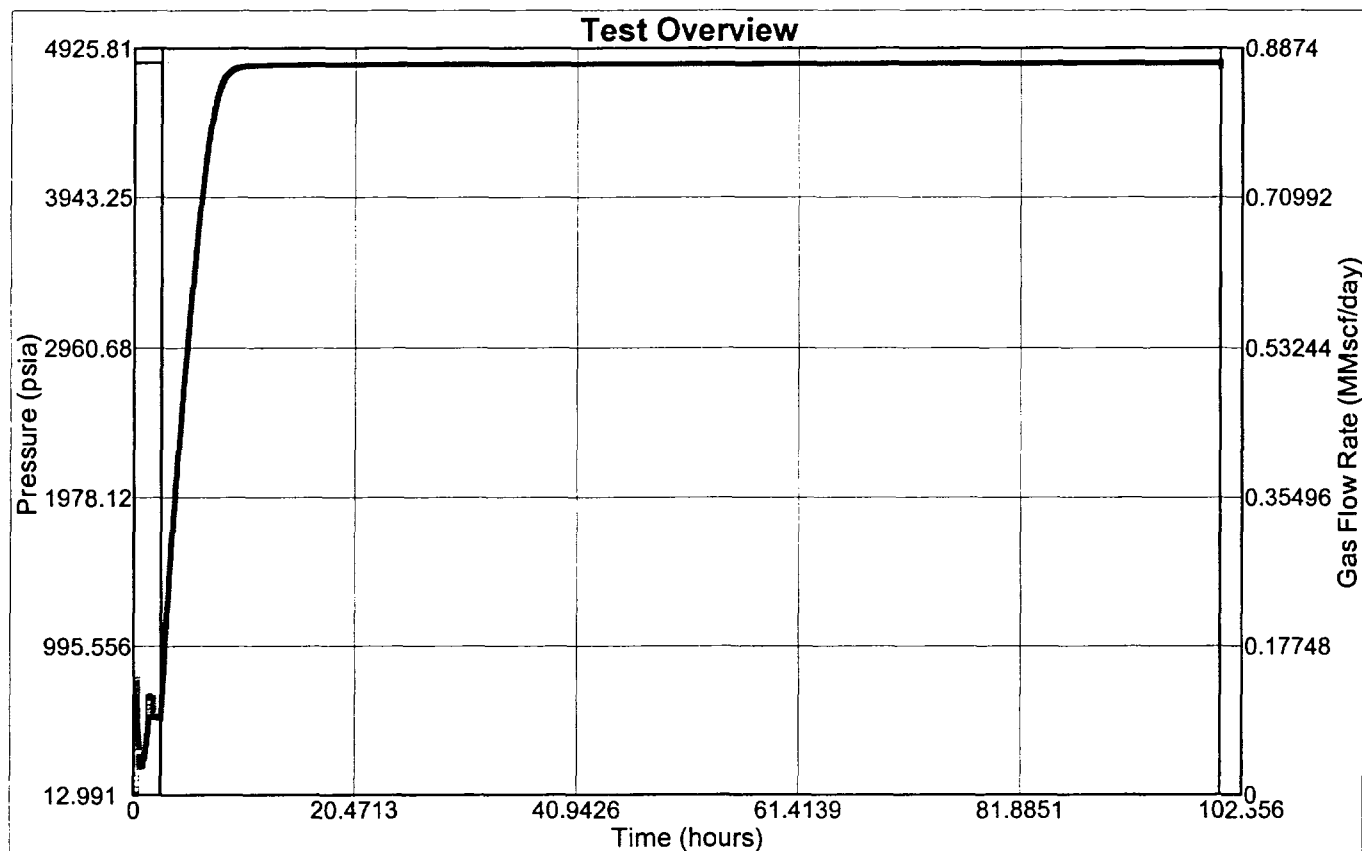
warpspeed.pan

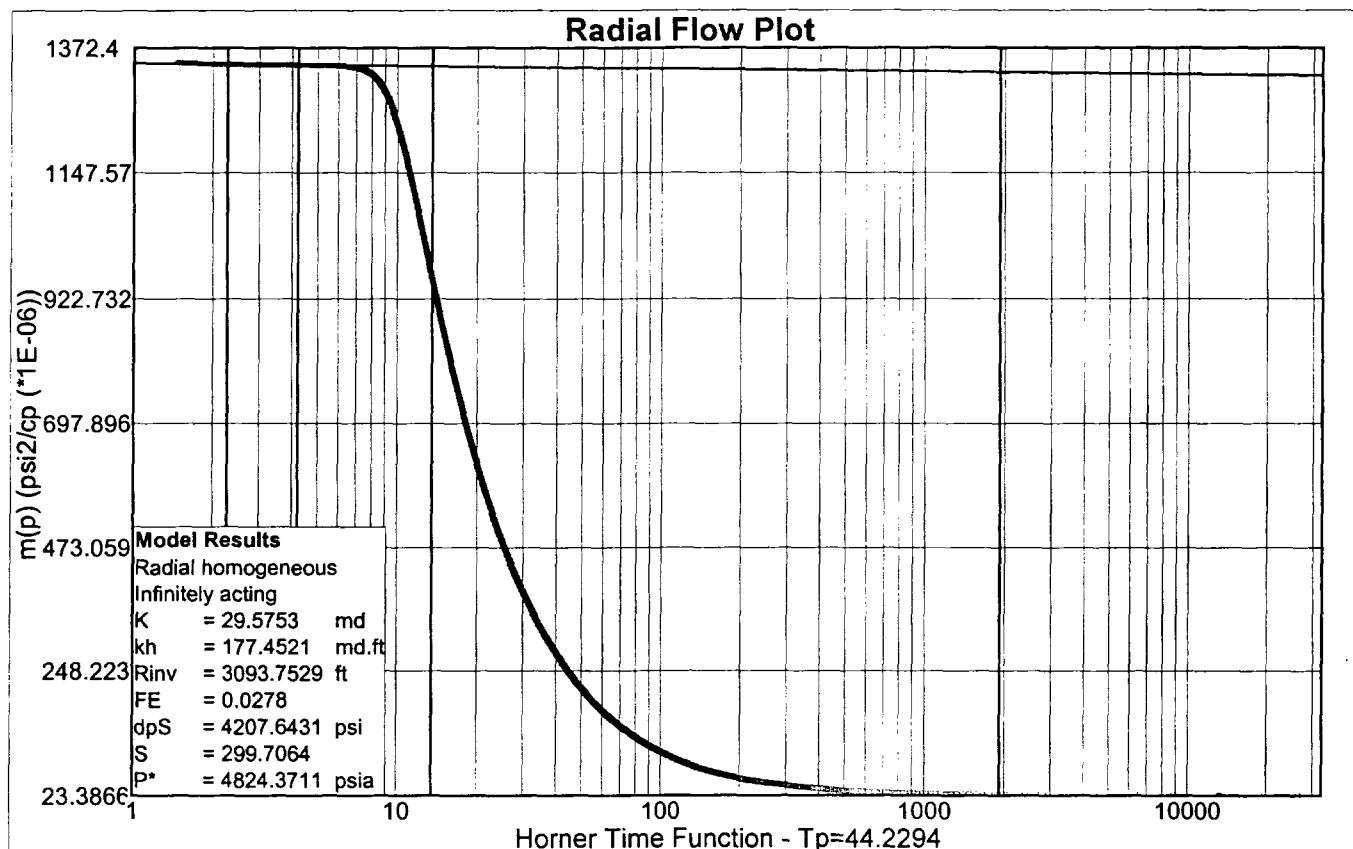
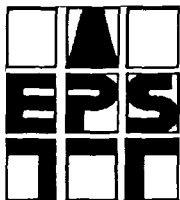
LOWER MORROW 10,532-50'

Analysis Date:

2/14/2003

Well Test Analysis 7/20-24/2001





Radial Flow Plot Model Results

Radial homogeneous - Infinitely acting

Classic Wellbore Storage

	Value
Permeability	29.5753 md
Permeability-thickness	177.4521 md.ft
Radius of investigation	3093.7529 ft
Flow efficiency	0.0278
dP skin (constant rate)	4207.6431 psi
Skin factor	299.7064
Extrapolated pressure	4824.3711 psia

Radial Flow Plot Line Details

Line type : Radial flow

Slope : -4.93188

Intercept : 1344.01

Coefficient of Determination : 0.965938

	Radial flow
Extrapolated m(p)	1344.0063 psi²/cp (*1E-06)
Extrapolated pressure	4824.3711 psia
m(p) at dt = 1 hr	1335.8420 psi²/cp (*1E-06)
Pressure at dt = 1 hour	4802.9307 psia



EOG, WARPSPEED 7-1

Report File:

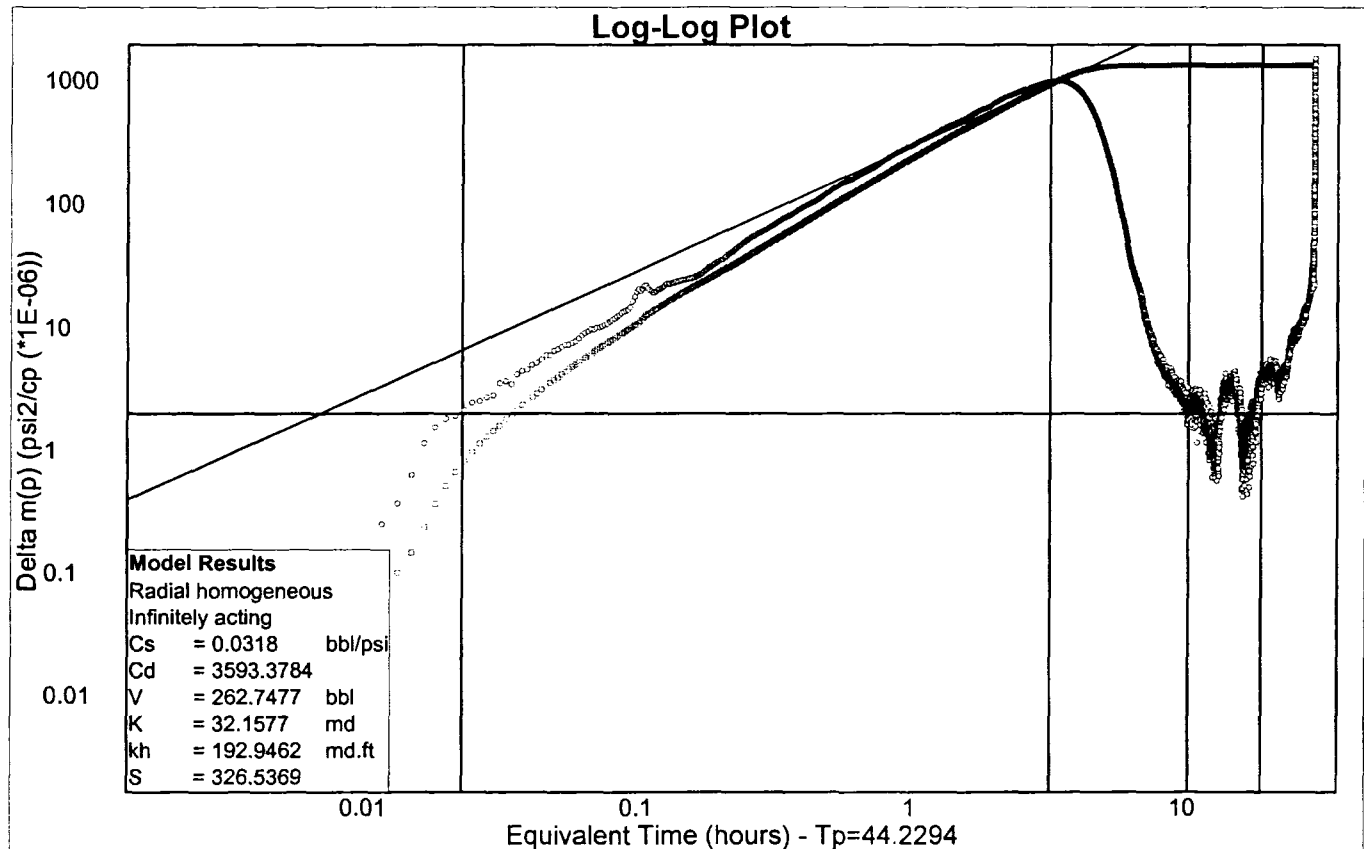
warpspeed.pan

LOWER MORROW 10,532-50'

Analysis Date:

2/14/2003

Well Test Analysis 7/20-24/2001



Log-Log Plot Model Results

Radial homogeneous - Infinitely acting

Classic Wellbore Storage

	Value
Wellbore storage coefficient	0.0318 bbl/psi
Dimensionless wellbore storage	3593.3784
Apparent wellbore volume	262.7477 bbl
Permeability	32.1577 md
Permeability-thickness	192.9462 md.ft
Skin factor	326.5369

Log-Log Plot Line Details

Line type : Wellbore storage

Slope : 1

Intercept : 284.614

Coefficient of Determination : Not Used

Line type : Radial flow

Slope : 0

Intercept : 1.96989

Coefficient of Determination : Not Used

Number of Intersections = 0

**DAILY COMPLETION AND WORKOVER REPORT****WARP SPEED FED COM #01****EVENT#: 2****DATE: 2/5/2003**

WELL : WARP SPEED FED COM #01 EVENT No.: 2 COMPLETION DAY: 6/14/2001
OPERATOR : EOG RESOURCES, INC. DIVISION : MIDLAND WELL TYPE : DEVG WELL CLASS : COMF
FIELD : ABELL, NW DISTRICT: PROP #: 041544 API #: 3001531308
COUNTY : EDDY ST. : NM TVD/MD : 0 / 0 PBTD : FORMATION :
AFE #: WI % : NRI % : PERFS :
DHC : CWC: AFE COST : EOT :
LOCATION : 2280' FNL & 1930' FWL, SEC 7, T17S, R29E KB ELEV. :
SPUD DATE : 5/17/2001 1ST SALES : TUBING SIZE : PACKER DEPTH:
REPORTED BY : DAN PARKHURST CASING: in. SHOE TVD/MD: /
RIG CONTR. : RIG : PH NBR :
DAILY COST : 1,200.00 CUM COST TO DATE : \$85,100

From	To	Hrs	Ph	Op	Activity Last 24 Hrs - Operations in sequence (6AM - 6AM)
06:00	06:00	24.00			FLOW THRU TBG TO TEST TANK FOR 6 HRS (TOTAL OF 10 HRS), FTP = 100# ; NO FLUID, FLOWING 1.2MMCFPD GAS RATE ON AN OPEN CHOKE FROM LOWER MORROW ZONE. RIG UP PRO WIRELINE. RAN BOTTOM HOLE PRESSURE GAUGES AND SET IN "XN" NIPPLE AT 10,503' AT 12:08, P.M., 2-4-03, TO TAKE BHP BUILDUP FOR LOWER MORROW ZONE FROM PERFS 10,532-550'. FLOW ONE HR AFTER BOTTOM HOLE PRESSURE GAUGES WERE SET IN "XN" NIPPLE AND SHUT IN TBG AT 1:08 P. M. 2-04-03. C.P. = 1300#. PREPARE TO FLOW CASING TO TEST TANK FROM UPPER MORROW PERFS , 10426-472' AND CHECK FOR COMMUNICATIONS.

Total Hours : 24.00

COSTS SUMMARY					CASING DATA					
Code	Description	Type	Service Company	Cost	Casing Name	Depth	OD	Weight	Grade	Conn
410	DRILLING OVERHEAD	INTN	EOG	\$200.00	SURFACE	474				
411	OPEN HOLE LOGGING & TEST	INTN	PRO WIRELINE	\$1,000.00	INTERMEDIATE #1	2,847				
					PRODUCTION	10,888				

Total Daily Cost : \$1,200

Well Total Cost : \$85,100



DAILY COMPLETION AND WORKOVER REPORT

WARP SPEED FED COM #01

EVENT#: 2 DATE: 2/6/2003

WELL: WARP SPEED FED COM #01 EVENT No.: 2 COMPLETION DAY: 6/14/2001
OPERATOR: EOG RESOURCES, INC. DIVISION: MIDLAND WELL TYPE: DEVG WELL CLASS: COMF
FIELD: ABELL, NW DISTRICT: PROP #: 041544 API #: 3001531308
COUNTY: EDDY ST.: NM TVD/MD: 0 / 0 PBTD: FORMATION:
AFE #: WI %: NRI %: PERFS:
DHC: CWC: AFE COST: EOT:
LOCATION: 2280' FNL & 1930' FWL SEC 7, T17S, R29E KB ELEV.:
SPUD DATE: 5/17/2001 1ST SALES: TUBING SIZE: PACKER DEPTH:
REPORTED BY: DAN PARKHURST CASING: in. SHOE TVD/MD: /
RIG CONTR.: RIG: PH NBR:
DAILY COST: 1,100.00 CUM COST TO DATE: \$86,200

From	To	Hrs	Ph	Op	Activity Last 24 Hrs - Operations in sequence (6AM - 6AM)
06:00	11:30	5.50			AFTER SHUT IN 22 1/2HRS FOR BHP BUILDUP ON LOWER MORROW ZONE. TP = 1250# & CP = 1300 # (UPPER MORROW ZONE) FLOW UPPER MORROW ZONE THROUGH CASING W/ LOWER MORROW ZONE SHUT-IN TAKING BHP BUILDUP. UPPER MORROW ZONE PRESSURE WENT FROM 1300# TO 10#, FLOWING EST 25-50 MCFPO GAS RATE. SHUT-IN CASING 4:30 P.M., 2-5-03. PREPARE TO PULL BHP GAUGES AND CHECK FOR COMMUNICATIONS BETWEEN THE LOWER AND UPPER MORROW ZONES.
11:30	16:30	5.00			

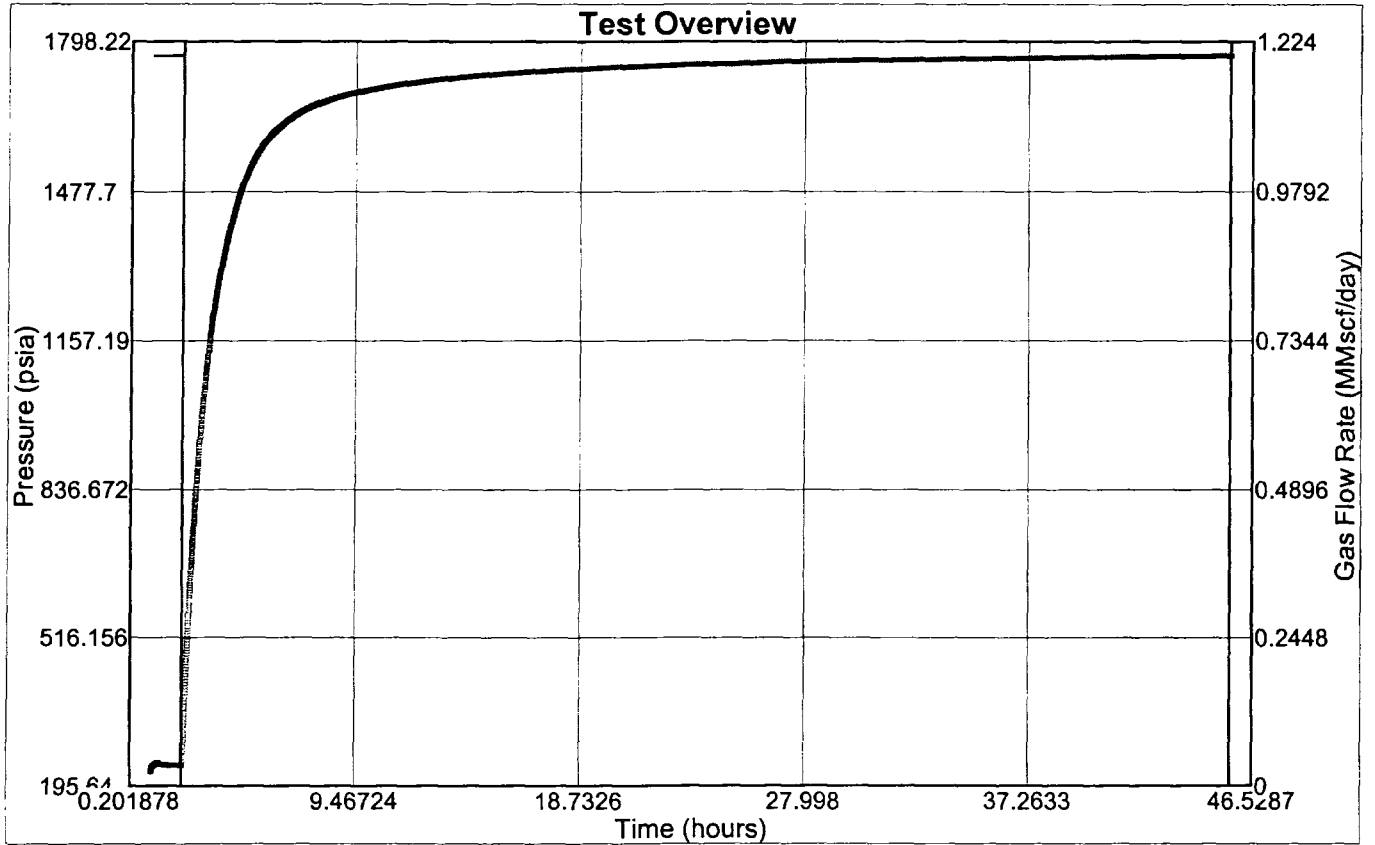
Total Hours: 10.50

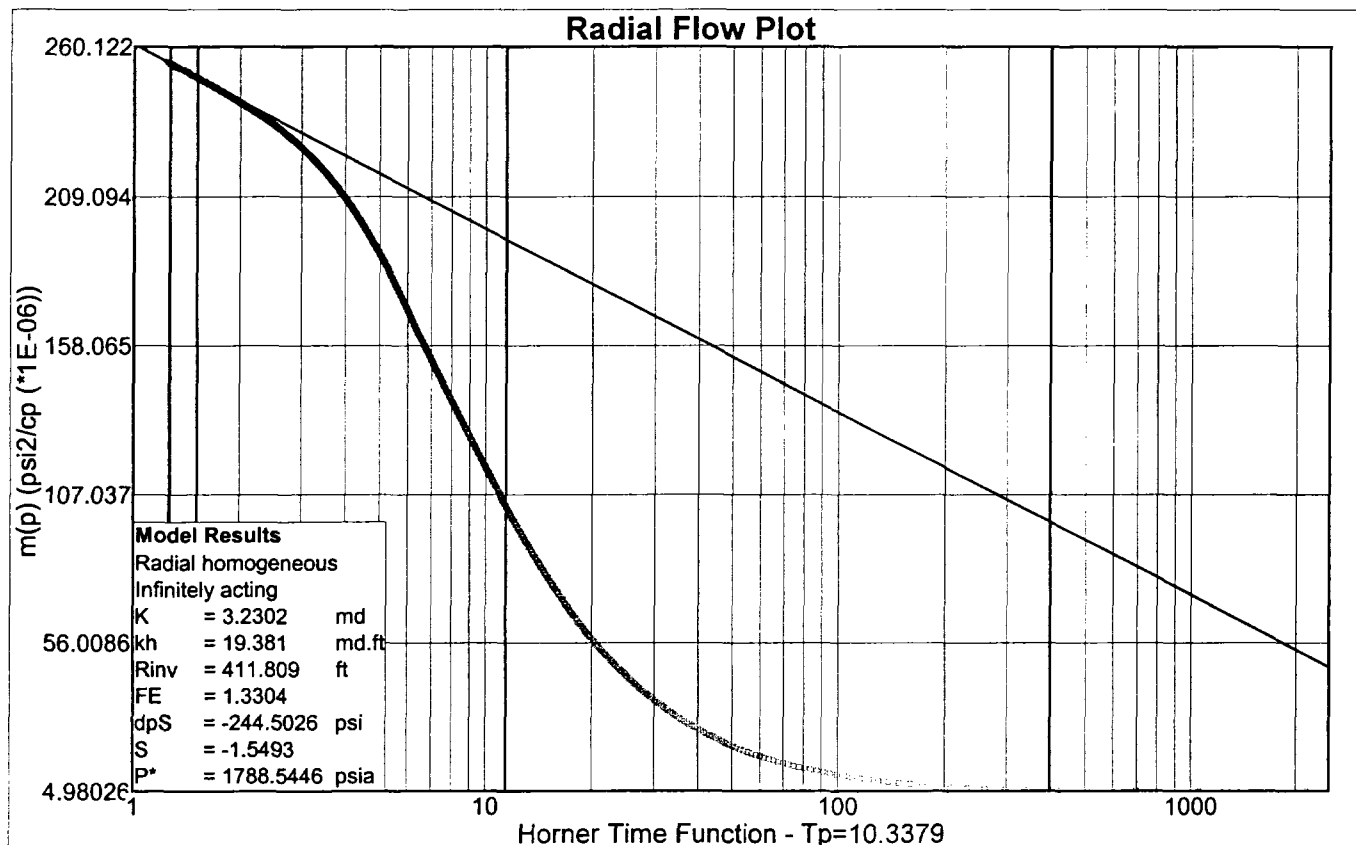
COSTS SUMMARY					CASING DATA					
Code	Description	Type	Service Company	Cost	Casing Name	Depth	OD	Weight	Grade	Conn
411	OPEN HOLE LOGGING & TEST	INTN	PRO W.L. & TEST	\$750.00	SURFACE	474				
416	DRILLING OVERHEAD	INTN	EOG	\$200.00	INTERMEDIATE #1	2,647				
417	EQUIPMENT RENTAL	INTN	TWO STATES	\$150.00	PRODUCTION	10,886				
Total Daily Cost:				\$1,100						
Well Total Cost:				\$86,200						



EOG, WARPSPEED 7-1
LOWER MORROW 10,532-50'
Well Test Analysis 2/4-6/2003

Report File: warp7-1lm.pan
Analysis Date: 2/13/2003





Radial Flow Plot Model Results

Radial homogeneous - Infinitely acting

Classic Wellbore Storage

	Value
Permeability	3.2302 md
Permeability-thickness	19.3810 md.ft
Radius of investigation	411.8090 ft
Flow efficiency	1.3304
dP skin (constant rate)	-244.5026 psi
Skin factor	-1.5493
Extrapolated pressure	1788.5446 psia

Radial Flow Plot Line Details

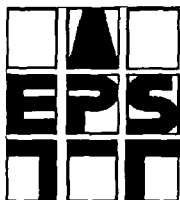
Line type : Radial flow

Slope : -62.7911

Intercept : 260.868

Coefficient of Determination : 0.994552

	Radial flow
Extrapolated m(p)	260.8676 psi ² /cp (*1E-06)
Extrapolated pressure	1788.5446 psia
m(p) at dt = 1 hr	194.6522 psi ² /cp (*1E-06)
Pressure at dt = 1 hour	1531.7706 psia



EOG, WARPSPEED 7-1

Report File:

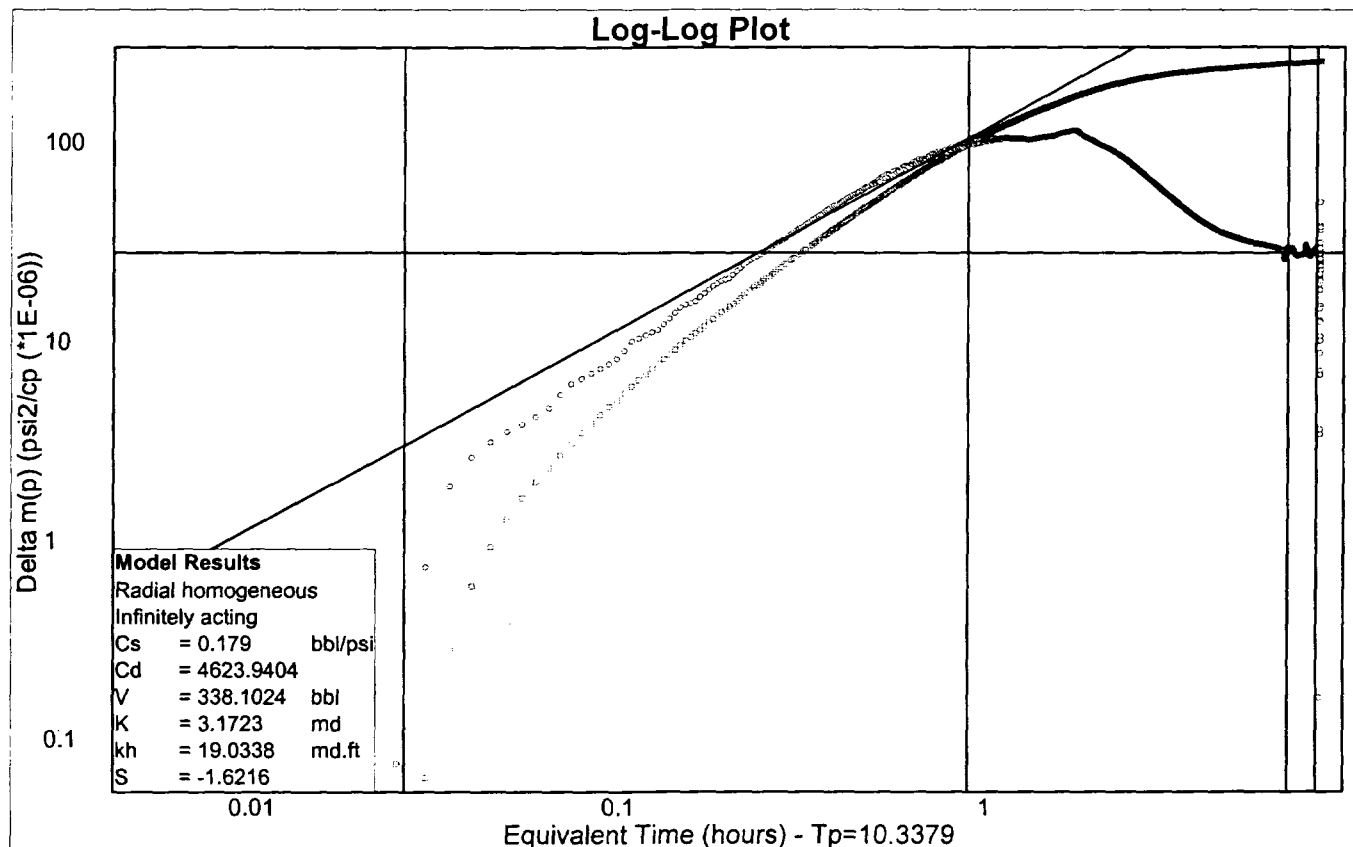
warp7-1lm.pan

LOWER MORROW 10,532-50'

Analysis Date:

2/13/2003

Well Test Analysis 2/4-6/2003



Log-Log Plot Model Results

Radial homogeneous - Infinitely acting

Classic Wellbore Storage

	Value
Wellbore storage coefficient	0.179 bbl/psi
Dimensionless wellbore storage	4623.9404
Apparent wellbore volume	338.1024 bbl
Permeability	3.1723 md
Permeability-thickness	19.0338 md.ft
Skin factor	-1.6216

Log-Log Plot Line Details

Line type : Radial flow

Slope : 0

Intercept : 27.7672

Coefficient of Determination : Not Used

Line type : Wellbore storage

Slope : 1

Intercept : 114.893

Coefficient of Determination : Not Used

Number of Intersections = 0



eogresources Daily Completion/Recomp./WKO/P&A Report - Operations

WELL NO.		Well Name & No. Warp Speed 7 #1		DATE 2-18-03			
WELL COST		FIELD		COUNTY EDDY	STATE NM		
REPORT NO.							
CURRENT OPERATIONS Flow Testing Well							
HOURS	OPERATIONS IN SEQUENCE						
	INSTALL GAS ORIFICE TESTER ON VENT LINE & OPEN WELL TO TEST VOLUME. THE FOLLOWING DETAILS ARE TEST RESULTS-						
	DATE	TP	CP	MCF/D	B_D	B_W	CHOKE
	2-13-03	1295	1300	START TEST	—		
	2-14-03	1295	800	1.100	0	0	20/64
	2-15-03	1300	150	802	0	0	32/64
	2-16-03	1320	35	754	1/2	0	64/64
	2-17-03	1320	30	599	0	3	64/64
	END OF TEST - SHUT WELL IN						
SUBMITTED BY DIRK ELLISON							
COSTS:				DARY		CUMULATIVE	

[illegible]