REOPENED CASE NO. 11089

March 20, 1997

EXBIBIT NO. 10

Examiner Catanach

MERIDIAN OIL, INC.

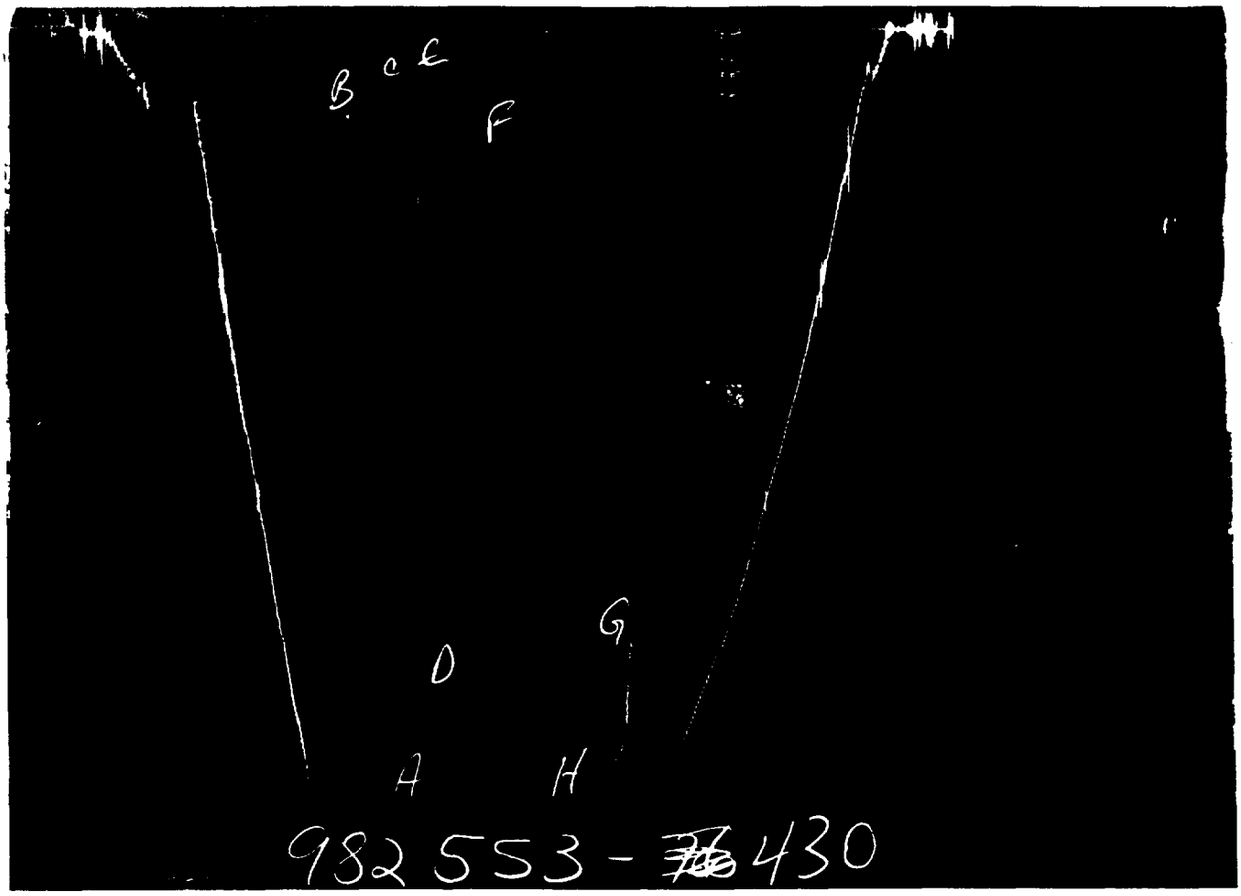
LEASE : UTE MOUNTAIN

WELL NO.: UTE 41

TEST NO.: 1

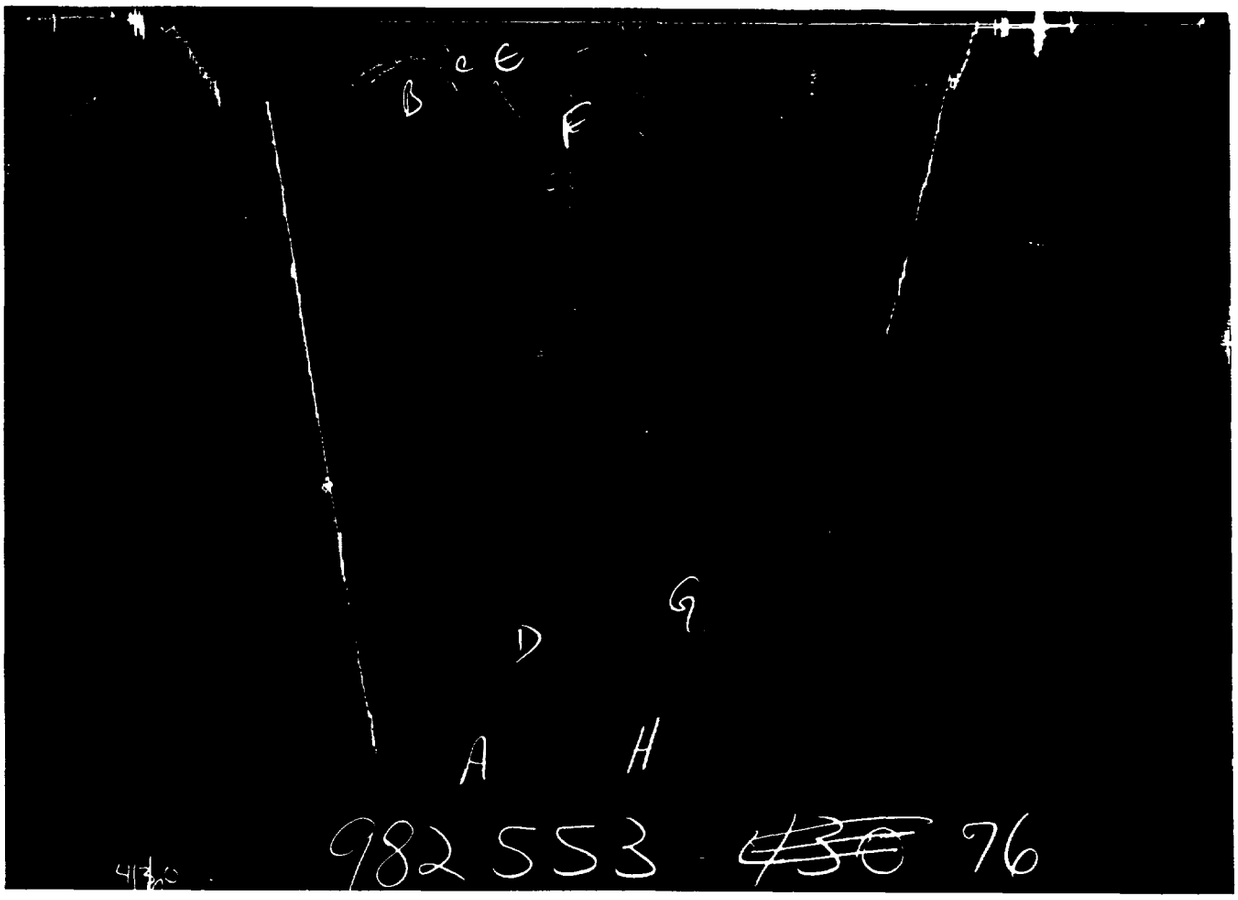
DRILL STEM TEST REPORT

HALLIBURTON



GAUGE NO: 430 DEPTH: 8851.3 BLANKED OFF: NO HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	4172.0				
B	INITIAL FIRST FLOW	464.7		15.0	15.2	F
C	FINAL FIRST FLOW	328.4				
C	INITIAL FIRST CLOSED-IN	328.4		45.0	44.6	C
D	FINAL FIRST CLOSED-IN	3494.0				
E	INITIAL SECOND FLOW	431.4		60.0	59.8	F
F	FINAL SECOND FLOW	587.7				
F	INITIAL SECOND CLOSED-IN	587.7		180.0	180.4	C
G	FINAL SECOND CLOSED-IN	3495.9				
H	FINAL HYDROSTATIC	4146.5				



GAUGE NO: 76 DEPTH: 8983.0 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC		4239.0			
B	INITIAL FIRST FLOW		448.2	15.0	15.2	F
C	FINAL FIRST FLOW		381.9			
C	INITIAL FIRST CLOSED-IN		381.9	45.0	44.6	C
D	FINAL FIRST CLOSED-IN		3546.0			
E	INITIAL SECOND FLOW		490.4	60.0	59.8	F
F	FINAL SECOND FLOW		631.1			
F	INITIAL SECOND CLOSED-IN		631.1	180.0	180.4	C
G	FINAL SECOND CLOSED-IN		3539.0			
H	FINAL HYDROSTATIC		4205.9			

EQUIPMENT & HOLE DATA

FORMATION TESTED: DESERT CREEK
NET PAY (ft): 53.0
GROSS TESTED FOOTAGE: 112.0 PACKER TO T.D.
ALL DEPTHS MEASURED FROM: K.B.
CASING PERFS. (ft):
HOLE OR CASING SIZE (in): 7.875
ELEVATION (ft): 6902.0 AT GROUND LEVEL
TOTAL DEPTH (ft): 8986.0
PACKER DEPTH(S) (ft): 8866, 8874
FINAL SURFACE CHOKE (in): 0.25000
BOTTOM HOLE CHOKE (in): 0.750
MUD WEIGHT (lb/gal): 9.10
MUD VISCOSITY (sec): 46
ESTIMATED HOLE TEMP. (°F):
ACTUAL HOLE TEMP. (°F): 191 @ 8982.0 ft

TICKET NUMBER: 98255300
DATE: 07-20-96 TEST NO: 1
TYPE DST: OPEN HOLE
FIELD CAMP: VERNAL
TESTER: RANDY RIPPLE / MORRIS KIRKPATRICK
WITNESS: KURT SHIPLEY
DRILLING CONTRACTOR: 4 CORNERS DRILLING RIG #4

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
	@ °F	ppm
	@ °F	ppm
	@ °F	ppm
	@ °F	ppm
	@ °F	ppm
	@ °F	ppm

SAMPLER DATA

Psig AT SURFACE: 675.0 ??
cu.ft. OF GAS: 4.500
cc OF OIL: TRACE
cc OF WATER:
cc OF MUD: 500.0
TOTAL LIQUID cc: 500.0

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): @ °F
GAS/OIL RATIO (cu.ft. per bbl):
GAS GRAVITY:

CUSHION DATA

TYPE	AMOUNT	WEIGHT
WATER (FT.)	815.0	8.33

RECOVERED:

MEASURED FROM TESTER VALVE

REMARKS:

REPORTED SAMPLER PRESSURE IS QUESTIONABLE. IT APPEARS THE SAMPLER TRAPPED A PORTION OF THE CLOSED-IN PRESSURE AS THE SAMPLER PRESSURE SHOULD BE SOMEWHAT LESS THAN THE FINAL DOWNHOLE FLOWING PRESSURE.

REPORT NO. 142614

PAGE NO. 1

TEST DATE: 24-APR-1996

S T A R

Schlumberger Transient Analysis Report

Based on Model Verified Interpretation Of a Schlumberger Well Test

Schlumberger

COMPANY: MERIDIAN OIL, INC.

WELL: UTE COM #23

TEST IDENTIFICATION

Test Type	S/L BUILDUP
Test No.	ONE (POST-FRAC)
Test Interval (ft)	8265 to 8325

WELL LOCATION

Field	BARKER CREEK
County	SAN JUAN
State	COLORADO

COMPLETION CONFIGURATION

Casing Size O.D./I.D. (in)	5.5 / 4.892
Hole Size (in)	7.875
Perforated Interval (ft)	8265 to 8325
Shot Density (shots/ft)	4
Net Pay (ft)	46

TEST STRING CONFIGURATION

Tubing Length (ft)/I.D. (in)	8276 / 2.441
Packer Depth (ft)	8205
Gauge Depth (ft)/Type	8236 / 9531

TEST CONDITIONS

Prod. Time (since frac) (hrs)	1320
Buildup Duration (hrs)	159

INTERPRETATION RESULTS

Model of Behavior	HYD. FRAC.
Fluid Type Used for Analysis	GAS
Reservoir Pressure (psi)	3075 @ 8236 Ft
Transmissibility (md.ft/cp)	32.6
Effective Permeability (md)	0.014 (to Gas)
Fracture Half-Length (ft)	33
Frature Capacity (Md.Ft)	168.7
Equivalent Skin	-3.9
Radius of Investigation (ft)	63

ROCK/FLUID/WELLBORE PROPERTIES

Oil Density (deg. API)	50
Gas Gravity	0.65
Liquid/Gas Ratio (STB/MMSCF)	0
Res.Saturations, Sg/So/Sw (%)	72/0/28
Water Cut (%)	0
Viscosity (cp)	0.01961
Total Compressibility (1/psi)	2.131E-04
Porosity (%)	11.2
Reservoir Temperature (F)	208

PRODUCTION RATE DURING TEST: 63.65 MSCF/D = Q-Last

COMMENTS:

A 7-DAY BOTTOMHOLE PRESSURE BUILDUP TEST WAS CONDUCTED FROM 24-APR-1996 TO 01-MAY-1996 AFTER 55-DAYS PRODUCTION SINCE HYDRAULICALLY FRACTURE- TREATING THE WELL. ANALYSIS OF THE DIAGNOSTIC LOG-LOG PLOT OF PRESSURE AND DERIVATIVE INDICATES THE PRESENCE OF A HOMOGENEOUS SYSTEM WITH SKIN AND VARIABLE WELLBORE STORAGE EFFECTS AT EARLY TIME AND TRANSITIONAL FLOW REGIME AT MID TO LATE TIMES; INFINITE ACTING RADIAL FLOW WAS NOT REACHED DURING THE BUILDUP. THE BUILDUP RESPONSE WAS CHARACTERISTIC OF EITHER A SHORT HIGHLY CONDUCTIVE FRACTURE OR SIMPLY A LOW VALUE OF SKIN AND WELLBORE STORAGE, i.e., LOW CD*e(2s). SINCE THE ZONE HAD BEEN FRACTURE TREATED, THE BUILDUP DATA WAS MATCHED USING A HOMOGENEOUS, FINITE CONDUCTIVITY VERTICAL FRACTURE RESERVOIR MODEL (SEE ANALYSIS RESULTS AND PLOTS, PAGES 2-5).

THE TESTED INTERVAL HAS THE CHARACTERISTICS OF VERY LOW EFFECTIVE PERMEABILITY TO GAS AND A HIGHLY STIMULATED WELLBORE CONDITION, WITH AN EQUIVALENT SKIN FACTOR OF -3.9. HOWEVER, THE EFFECTIVE FRACTURE HALF-LENGTH AT THE TIME OF THE TEST WAS ONLY 33 FT, WHICH COULD INDICATE THAT THE FRACTURE IS STILL CLEANING UP. FOR QUESTIONS ABOUT THIS REPORT, PLEASE CONTACT DEBORA HALLFORD AT (303) 843-9090.

CALCULATIONS
GAS WELL
LOG-LOG ANALYSIS

Schlumberger

LOG [DELTA M(P)] VS. LOG (DELTA T) PLOT

HOMOGENEOUS, INFINITE SYSTEM
VARIABLE WELLBORE STORAGE
FINITE CONDUCTIVITY VERTICAL FRACTURE
PD VS. TD/CD

DATA IDENTIFICATION

FLOW PERIOD # 3, BUILDUP
M(P) = 3.203E+07 PSI**2/CP @ DELTA T=0
FLOW RATE CHANGE = 63.650 MSCF/D

TYPE-CURVE MATCH

CURVE MATCH, FCD = 370.919
CDF = 1.93151E-01
PRESSURE MATCH, PD/DELTA M(P) = 1.060E-08 1/(PSI**2/CP)
TIME MATCH, (TDF)/DELTA T = 7.3224E-03 1/HR

CALCULATIONS

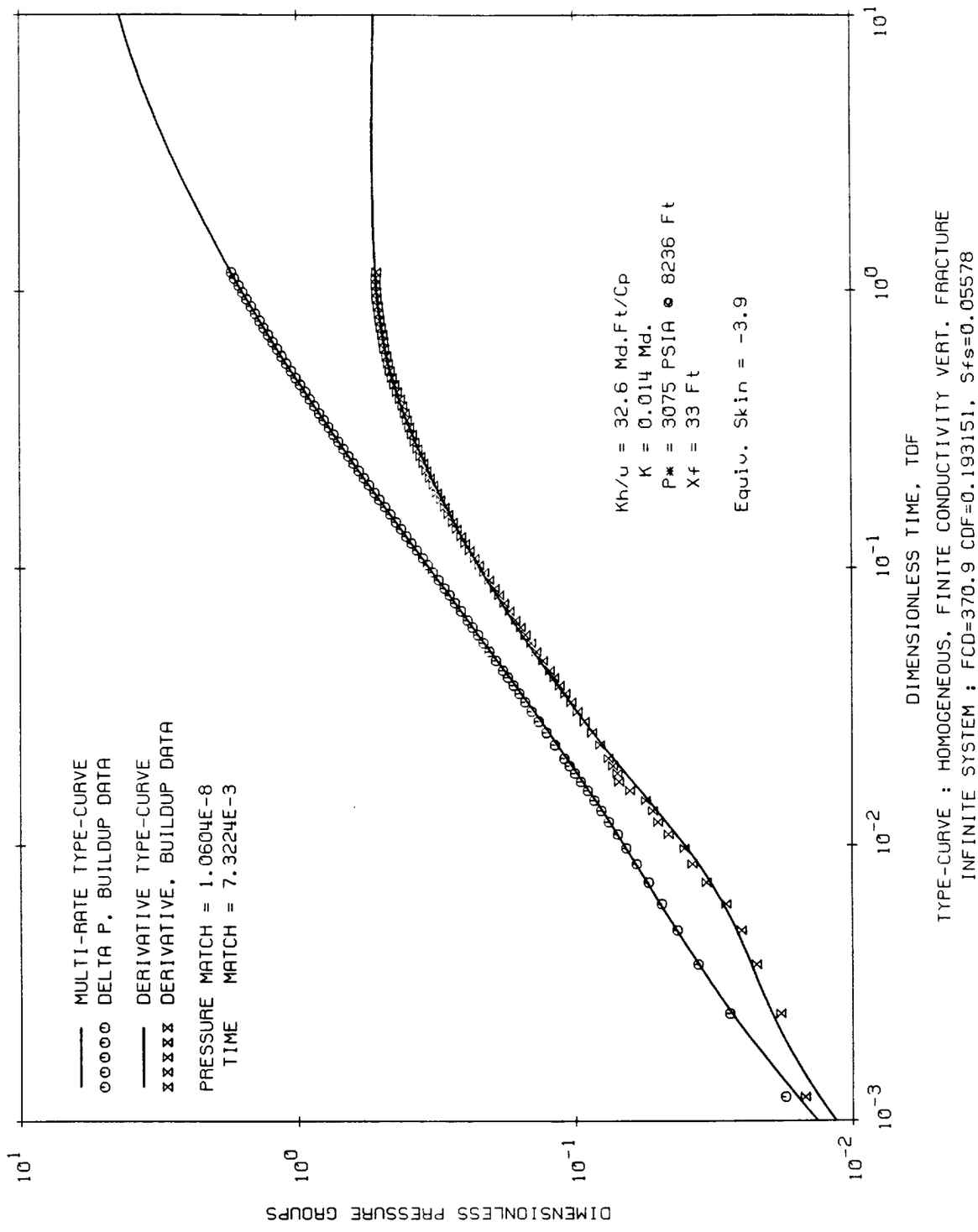
KH	0.6398 MD.FT
KH/MU	32.626 MD.FT/CP
K	0.01391 MD
C	0.2539 BBL/PSI
CD	1919.3
FRACTURE HALF-LENGTH, Xf	32.7 FT
EQUIVALENT SKIN, S	-3.909
RADIUS OF INVESTIGATION	63.062 FT (@ 159.126 HR)

COMMENTS

USING HOMOGENEOUS, INFINITE SYSTEM RESERVOIR MODEL WITH
VARIABLE WELLBORE STORAGE AND A FINITE CONDUCTIVITY
VERTICAL FRACTURE : Ca/C=0.32(1) 1.08(2) CoD=0.027(1) 0.159(2)

DIMENSIONLESS MULTI-RATE
PLOT: LOG-LOG MATCH WITH FINITE COND. VERT. FRACTURE

Schlumberger



REPORT NO. 142613

PAGE NO. 1

TEST DATE: 25-APR-1996

S T A R

Schlumberger Transient Analysis Report

Based on Model Verified Interpretation Of a Schlumberger Well Test

Schlumberger

COMPANY: MERIDIAN OIL, INC.

WELL: UTE COM #27

TEST IDENTIFICATION

Test Type	S/L BUILDUP
Test No.	ONE
Test Interval (ft)	8190 to 8288

WELL LOCATION

Field	BARKER CREEK
County	SAN JUAN
State	COLORADO
Sec/Twn/Rng	16/32N/14W

COMPLETION CONFIGURATION

Casing Size O.D./I.D. (in)	5.5 / 4.892
Hole Size (in)	7.875
Perforated Interval (ft)	8190 to 8288
Shot Density (shots/ft)	4
Net Pay (ft)	46

TEST STRING CONFIGURATION

Tubing Length (ft)/I.D. (in)	8064 / 2.441
Packer Depth (ft)	7999
Gauge Depth (ft)/Type	8031 / 9060

TEST CONDITIONS

Producing Time (hrs)	1272
Buildup Duration (hrs)	265.4

INTERPRETATION RESULTS

Model of Behavior	HYD. FRACTURE
Fluid Type Used for Analysis	GAS
Reservoir Pressure (psi)	2595 @ 8031 Ft
Transmissibility (md.ft/cp)	59.3
Effective Permeability (md)	0.023 (to Gas)
Fracture Half-Length (ft)	236 ✓
Fracture Capacity (md.ft)	741.4 ✓
Equivalent Skin Factor	-5.9

ROCK/FLUID/WELLBORE PROPERTIES

Oil Density (deg. API)	56
Gas Gravity	0.65
Impurities, N2/CO2/H2S (mol.%)	0/0/0.5
Liquid/Gas Ratio (STB/MMSCF)	1.66
Water Cut (%)	0
Viscosity (cp)	0.01831
Total Compressibility (1/psi)	2.70E-04
Porosity (%)	10.2
Reservoir Temperature (F)	208

PRODUCTION RATE DURING TEST: 659 MSCF/D = Q-Last

COMMENTS:

AN 11-DAY BOTTOMHOLE PRESSURE BUILDUP TEST WAS CONDUCTED FROM 25-APR-1996 TO 06-MAY-1996 FOLLOWING 53-DAYS PRODUCTION SINCE HYDRAULIC FRACTURE TREATMENT. ANALYSIS OF THE DIAGNOSTIC LOG-LOG PLOT OF PRESSURE AND DERIVATIVE INDICATES THE PRESENCE OF A HOMOGENEOUS SYSTEM WITH VARIABLE WELLBORE STORAGE EFFECTS AT EARLY TIMES. AT MID TIME, BILINEAR FLOW REGIME IS PRESENT (ONE/FOURTH SLOPE ON THE DERIVATIVE) WHEN THE BUILDUP RESPONSE IS LINEAR FROM THE MATRIX INTO THE FRACTURE AND LINEAR THROUGH THE FRACTURE. AT THE END OF THE TEST FORMATION LINEAR FLOW WAS PRESENT (ONE-HALF SLOPE ON THE DERIVATIVE), WHEN THE BUILDUP RESPONSE IS LINEAR FROM THE FORMATION INTO THE FRACTURE. UNTIL THIS FLOW REGIME ENDS (i.e., TRANSIENT EXTENDS BEYOND THE TIPS OF THE FRACTURE), ONLY THE PRODUCT OF KXf IS UNIQUE. THE BUILDUP DATA WAS MATCHED USING A HOMOGENEOUS SYSTEM RESERVOIR MODEL WITH VARIABLE WELLBORE STORAGE AND A FINITE CONDUCTIVITY VERTICAL FRACTURE (SEE ANALYSIS RESULTS AND PLOTS, PAGES 2-5). ONLY THE PRODUCT OF THE FRACTURE HALF-LENGTH (236-ft) AND PERMEABILITY (0.024-md) ARE UNIQUE, THUS, IF PERMEABILITY IS INCREASED, FRACTURE HALF-LENGTH MUST DECREASE, AND VICE VERSA.

THE TESTED INTERVAL HAS THE CHARACTERISTICS OF LOW PERMEABILITY EFFECTIVE TO GAS AND A HIGHLY STIMULATED WELLBORE CONDITION AT THE TIME OF THE TEST. FOR QUESTIONS ABOUT THIS REPORT, PLEASE CONTACT DEBORA HALLFORD AT (303) 843-9090.

CALCULATIONS
GAS WELL
LOG-LOG ANALYSIS

Schlumberger

LOG [DELTA M(P)] VS. LOG (DELTA T) PLOT

HOMOGENEOUS, INFINITE SYSTEM
VARIABLE WELLBORE STORAGE
FINITE CONDUCTIVITY VERTICAL FRACTURE
PD VS. TDF

DATA IDENTIFICATION

FLOW PERIOD # 7, BUILDUP
M(P) = 2.497E+07 PSI**2/CP @ DELTA T=0
FLOW RATE CHANGE = 659.00 MSCF/D

TYPE-CURVE MATCH

CURVE MATCH, FCD = 1.33308E+02
CDF = 7.02009E-02
PRESSURE MATCH, PD/DELTA M(P) = 1.735E-09 1/(PSI**2/CP)
TIME MATCH, (TDF)/DELTA T = 2.22566E-04 1/HR

CALCULATIONS

KH	1.086 MD.FT
KH/MU	59.304 MD.FT/CP
K	0.02361 MD
C	5.519 BBL/PSI
CD	36157
FRACTURE HALF-LENGTH, Xf	235.5 FT
EQUIVALENT SKIN, S	-5.883
FRACTURE CAPACITY, Kf*w	741.4 Md.Ft

COMMENTS

USING HOMOGENEOUS, INFINITE SYSTEM RESERVOIR MODEL WITH
VARIABLE WELLBORE STORAGE AND A FINITE CONDUCTIVITY
VERTICAL FRACTURE ; Ca/C=2.75(1) 0.010(2) 2.3(3) 1.1(4)

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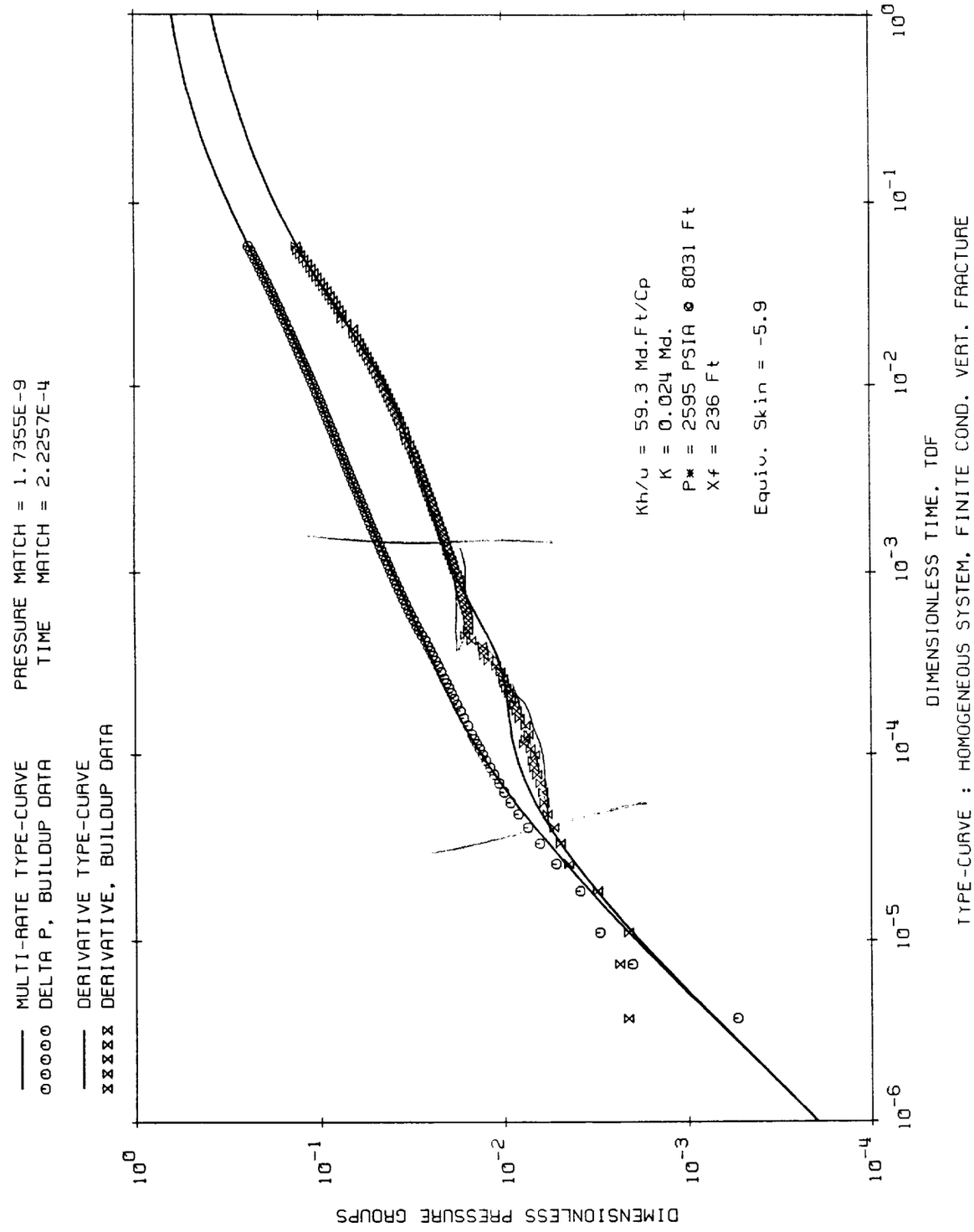
DIMENSIONLESS MULTI-RATE PLOT: LOG-LOG MATCH WITH FINITE COND. VERT. FRACTURE

Schlumberger



REPORT NO.
UTE24

PAGE NO. 1

TEST DATE:
19-JUN-1995

S T A R

Schlumberger Transient Analysis Report

Based on Model Verified Interpretation

Schlumberger

COMPANY: MERIDIAN OIL, INC.

WELL: UTE 24

TEST IDENTIFICATION

Test Type ..... S/L BUILDUP
Test No. ..... ONE

WELL LOCATION

County .....
State .....

COMPLETION CONFIGURATION

Hole Size (in) 7.875
Net Pay (ft) 46

TEST STRING CONFIGURATION

TEST CONDITIONS

Producing Time (hrs) 6984
Shut-in Duration (hrs) 71.3

INTERPRETATION RESULTS

Model of Behavior ..... HOMOGENEOUS
Fluid Type Used for Analysis.. GAS
Reservoir Pressure (psi) 2929
Transmissibility (md.ft/cp) .. 9170
Effective Permeability (md) .. 3.5 (to Gas)
Skin Factor ..... -1.8
Equiv. Frac. Half-Length (ft). 4
Wedge Angle (deg) 96
Distance to Sides (ft) 112, 240
Dist. to Intersect (ft) 256

ROCK/FLUID/WELLBORE PROPERTIES

Gas Gravity 0.7
Impurities, N2/CO2/H2S (mol.%) 0/0/0
Liquid/Gas Ratio (STB/MMSCF) . 0
Water Cut (%) 0
Viscosity (cp) 0.01774
Total Compressibility (1/psi). 3.158E-04
Porosity (%) 11.8
Reservoir Temperature (F) 202

PRODUCTION RATE DURING TEST: 5200 MSCF/D = Q-Last

COMMENTS:

A 3-DAY BOTTOMHOLE PRESSURE BUILDUP TEST WAS CONDUCTED FROM 19-JUN-1995 TO 22-JUN-1995 FOLLOWING 291-DAYS PRODUCTION. THE BUILDUP WAS ANALYZED BY GEOQUEST SCHLUMBERGER IN JUNE 1996 TO PROVIDE AN ALTERNATIVE INTERPRETATION TO THAT ALREADY PERFORMED INHOUSE BY MERIDIAN OIL, INC.

ANALYSIS OF THE DIAGNOSTIC LOG-LOG PLOT OF PRESSURE AND DERIVATIVE INDICATES THE PRESENCE OF SKIN AND DECREASING WELLBORE STORAGE EFFECTS AT EARLY TIME AND TRANSITIONAL FLOW REGIME AT MID TO LATE TIMES, WITH AN INCREASING DERIVATIVE SLOPE AFTER 3.5 HRS SHUT-IN TIME. THIS CHARACTERISTIC IS NOT UNIQUE, AS SEVERAL RESERVOIR MODELS EXHIBIT A SIMILAR RESPONSE; TWO-POROSTIY, RADIALLY COMPOSITE, AND MULTIPLE BOUNDARIES. THE BUILDUP WAS MATCHED USING A HOMOGENEOUS SYSTEM MODEL WITH SKIN AND DECREASING WELLBORE STORAGE AND WEDGE-SHAPED GEOMETRY OUTER SEALING (NO-FLOW) BOUNDARIES. BASED ON THE MATCH WITH THIS MODEL, THE WELL IS SITUATED ABOUT 112 ft FROM ONE SEALING BARRIER AND 240 ft FROM THE SECOND SEALING BARRIER, WITH 260-ft TO THE INTERSECT IN A 96-Degree WEDGE-SHAPED GEOMETRY. THE SEALING BOUNDARIES REPRESENT A MARKED DECREASE IN THE OVERALL TRANSMISSIBILITY (Kh/u), AND COULD BE DRAINAGE PATTERN BOUNDARIES AS WELL AS PHYSICAL BOUNDARIES.

THE TESTED INTERVAL HAS THE CHARACTERISTICS OF GOOD PERMEABILITY EFFECTIVE TO GAS AND A STIMULATED WELLBORE CONDITION AT THE TIME OF THE TEST. OTHER SOURCES, SUCH AS LOGS, SEISMIC, CORES, ETC., SHOULD BE CONSULTED TO CONFIRM THE CORRECT RESERVOIR MODEL FOR THIS WELL. FOR QUESTIONS ABOUT THIS REPORT, PLEASE CONTACT DEBORA HALLFORD AT (303) 843-9090.

CALCULATIONS
GAS WELL
LOG-LOG ANALYSIS

Schlumberger

LOG [DELTA M(P)] VS. LOG (DELTA T) PLOT

HOMOGENEOUS, INFINITE SYSTEM
SKIN AND DECREASING WELLBORE STORAGE
WEDGE-SHAPED GEOMETRY OUTER SEALING BOUNDARIES
PD VS. TD/CD

DATA IDENTIFICATION

FLOW PERIOD # 11, BUILDUP
M(P) = 1.094E+08 PSI**2/CP @ DELTA T=0
FLOW RATE CHANGE = 5200.0 MSCF/D

TYPE-CURVE MATCH

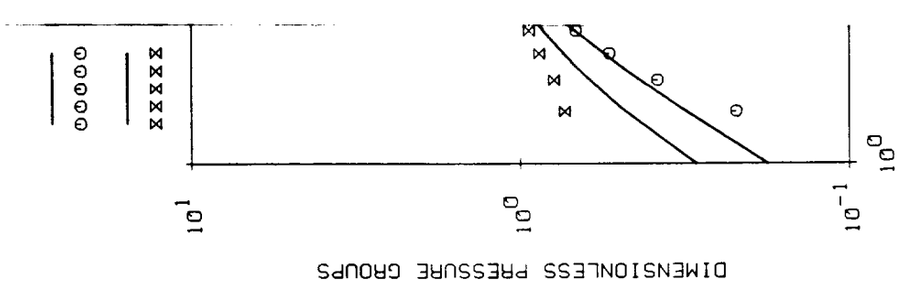
CURVE MATCH, CD*E(2S) = 3.00353
WEDGE ANGLE = 95.9801 DEG
WELL POSITION, THETA/WEDGE ANGLE = 0.270287
RD = 779.678
PRESSURE MATCH, PD/DELTA M(P) = 3.324E-08 1/(PSI**2/CP)
TIME MATCH, (TD/CD)/DELTA T = 43.338 1/HR

CALCULATIONS

KH	162.68 MD.FT
KH/MU	9170.2 MD.FT/CP
K	3.536 MD
C	0.06242 BBL/PSI
CD	302.23
SKIN, S	-1.757
DISTANCE TO SIDES	112 & 240 FT
DISTANCE TO INTERSECT	256 FT
RADIUS OF INVESTIGATION	566.51 FT (@ 71.333 HR)

COMMENTS

USING HOMOGENEOUS, INFINITE SYSTEM RESERVOIR MODEL WITH SKIN AND DECREASING WELLBORE STORAGE AND WEDGE-SHAPED GEOMETRY OUTER SEALING (NO-FLOW) BOUNDARIES:
Ca/C=196.063 CoD=1.73045



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DIMENSIONLESS MULTI-RATE PLOT: LOG-LOG MATCH WITH WEDGE GEOMETRY MODEL

Schlumberger