

CNG

(504) 593-7000

New Orleans

Susan Sachitani

504 - 593 - 7697

Debra Thomas

504 - 593 - 7453

Nelba Decker

POOL MV SLOPE 0.75 FORM MV METER 70023 DP NO 47933A

OPER MOI

WELL NAME HOWELL A

2

LEGAL DESCRIPTION N 05 30N 08W

PIPELINE EPG

CSG.O.D CSG.ID CSG.DPTH TBG.O.D TBG.ID TBG.DPTH

4.500 4.052 5478 2.063 1.750 5357

GAS PAY ZONE

CASING TUBING

GAS GRV.

GASXDEPTH

DATE OF FLOW TEST 10/18/93 TO 10/25/93

DATE SI PSI MEASURED 11/18/93

(A)

(B)

(C)

(D)

(E)

(F)

(G)

FLOW

FLOW

FLOW

CHART

METER

LOSS

METER

CSG.

TBG.

METER

STATIC

(C-D)

A-C,B-C

PSI.

(I)

(J)

(K)

(L)

(M)

(N)

(O)

AVG.

WELTHD.

SHUT IN

SHUT IN

P/C=

P/D=

CRITICAL

P/T=(H+E)

PSI

PSI

TBG.

(J OR K)

P/C

SRP/DEHY

336

435

435

435

305

12

13.239

INTEGRATED VOLUME/MCFD

QUOTIENT OF C DIVIDED D

SQUARE ROOT OF C DIVIDED BY D

CORRECTED VOLUME Q = MCF/D

247

0.9790

0.9894

244

1-E(-S)

FC X QM

R2

PT/2

PW2 =

PW =

SOFT OF PW2

0.225

X 1000

2348

112896

PT2+R2

339

Q DIVIDED PC2-PD2 PC2-PW2 TO (N)

96200 73981

FACTOR 1.300 1.217

MAXIMUM FACTOR 1.217

STATE MCF/D 298

REMARKS:

SUMMARY

ITEM

H---

239 PSIA

PC---

435 PSIA

Q---

244 MCF/D

PW---

339 PSIA

PD---

305 PSIA

D---

298 MCF/D

COMPANY: MERIDIAN OIL INC.

BY:

SUSAN DOLAN

TITLE:

REVIEWED BY: OPERATIONS ASSISTANT

COMPANY: MERIDIAN OIL INC.

DEC 10 1993

RECEIVED

DEC 13 1993

OIL CON. DIV.

DIST. 3

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

09/25/01 16:08:22
OGOIII -TPGX
Page No: 5

OGRID Identifier : 3411 DOMINION EXPLORATION & PRODUCTION, INC.
Pool Identifier : 71629 BASIN FRUITLAND COAL (GAS)
API Well No : 30 45 28480 Report Period - From : 01 1910 To : 12 2001

API Well No	Property Name	Prod.	Days	Production Volumes	Well		
		MM/YY	Prod	Gas	Oil	Water	Stat
30 45 28480	GRASSY CANYON	05 01	31	19186		317	F
30 45 28480	GRASSY CANYON	06 01	30	22576		302	F
30 45 28480	GRASSY CANYON	07 01	31	23422		296	F

Reporting Period Total (Gas, Oil) : 594684 17894

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

OIL CONSERVATION DIVISION STATE OF NEW MEXICO
DELIVERABILITY CALCULATION REPORT YEAR 1993

POOL MW SLOPE 0.75 FORM MV METER 89561 DP NO 27138

OPER SRC WELL NAME HALE 4A

LEGAL DESCRIPTION I 34 31N 08W PIPELINE EPG

CSG.OD CSG.ID CSG.DPTH TBG.OD TBG.ID TBG.DPTH
4.500 4.052 5749 2.375 1.995 5417

GAS PAY ZONE CASING TUBING GAS GRV. GASXDEPTH
4986 5424 NO YES 0.632 3423

DATE OF FLOW TEST 10/18/93 TO 10/25/93

DATE SI PSI MEASURED 11/01/93

(A) (B) (C) (D) (E) (F) (G)
FLOW FLOW FLOW CHART METER LOSS METER
CSG. TBG. FLOW METER STATIC METER
341 TBG. 301 258 259 -1 43 247

(H) (I) (J) (K) (L) (M) (N)
CORRECT AVG. SHUT IN SHUT IN HIGHER CRITICAL FC
METER WELTHD. CSG. TBG. (J OR K) P/C 0.7 FLOW PSI
(G+E) P/T=(H+F) PSI TBG. TBG. SEP/DEHY
258 301 376 370 376 263 12 9.402

INTEGRATED QUOTIENT OF SQUARE ROOT OF CORRECTED VOLUME
VOLUME/MCFD C DIVIDED D C DIVIDED BY D Q = MCF/D
102 0.9961 0.9981 102

1-E(-S) FC X QM R2 PT/2 PM2 = PM = SQRT OF PM2
0.220 920 202 90601 90803 301

Q DIVIDED PC2-PD2 PC2-PM2 TO (N)

72207 50573 1.428 1.306 1.306 133
STATE MCF/D

REMARKS:

SUMMARY

ITEM H--- 258 PSIA COMPANY: MERIDIAN OIL INC.
PC--- 376 PSIA BY: SUSAN DOLAN
Q--- 102 MCF/D TITLE: OPERATIONS ASSISTANT
PM--- 301 PSIA REVIEWED BY:
PD--- 263 PSIA COMPANY: MERIDIAN OIL INC.
D--- 133 MCF/D

DEC 10 1993

DEC 13 1993

OIL CON. DIV.

DIST. 3

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

09/25/01 16:08:07
OGOIII -TPGX
Page No: 1

OGRID Identifier : 3411 DOMINION EXPLORATION & PRODUCTION, INC.
Pool Identifier : 71629 BASIN FRUITLAND COAL (GAS)
API Well No : 30 45 28480 Report Period - From : 01 1910 To : 12 2001

API Well No	Property Name	Prod.	Days	Production Volumes	Well
		MM/YY	Prod	Gas Oil Water	Stat
30 45 28480	GRASSY CANYON	01 99	31	17699	1478 F
30 45 28480	GRASSY CANYON	02 99	28	15919	1434 F
30 45 28480	GRASSY CANYON	03 99	31	17739	1296 F
30 45 28480	GRASSY CANYON	04 99	30	22221	1469 F
30 45 28480	GRASSY CANYON	05 99	30	16725	1331 F
30 45 28480	GRASSY CANYON	06 99	30	15867	1396 F
30 45 28480	GRASSY CANYON	07 99	31	15649	1492 F

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12