

DATE IN 9/4/02	SUSPENSE NA	ENGINEER WJ	LOGGED IN MV	TYPE DHC	APP NO. 22483/152
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

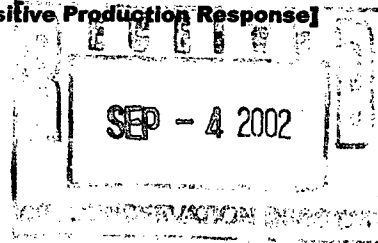
- [A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify _____



[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
 [B] ☐ Offset Operators, Leaseholders or Surface Owner
 [C] ☐ Application is One Which Requires Published Legal Notice
 [D] ☒ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate and complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

PEGGY COLE
 Print or Type Name

Peggy Cole
 Signature

REGULATORY Supr. 9-3-02
 Title Date

peole@br-inc.com
 e-mail Address

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

DISTRICT II
811 South First, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045	² Pool Code 82329/72319/71599	³ Pool Name Otero Chacra/Blanco MV/Basin DK
⁴ Property Code 18628	⁵ Property Name THOMPSON	⁶ Well Number 11M
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS, INC.	⁹ Elevation 5913'

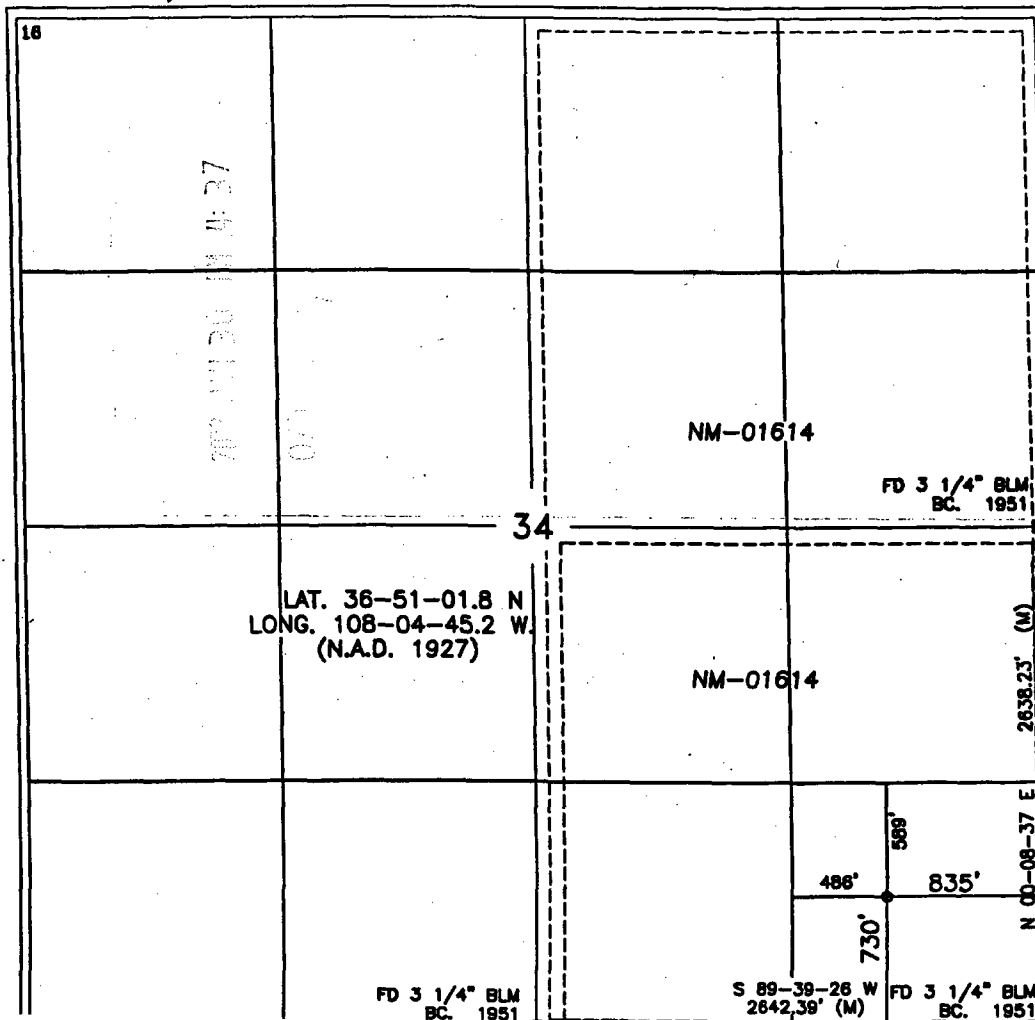
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	34	31-N	12-W		730	SOUTH	835	EAST	SAN JUAN

¹¹ 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
¹² Dedicated Acres Cha-SE/160 MV/DK-E/320					¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Peggy Cole
Signature

Peggy Cole

Printed Name

Regulatory Supervisor

Title

1-17-02
Date

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat 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 knowledge and belief.

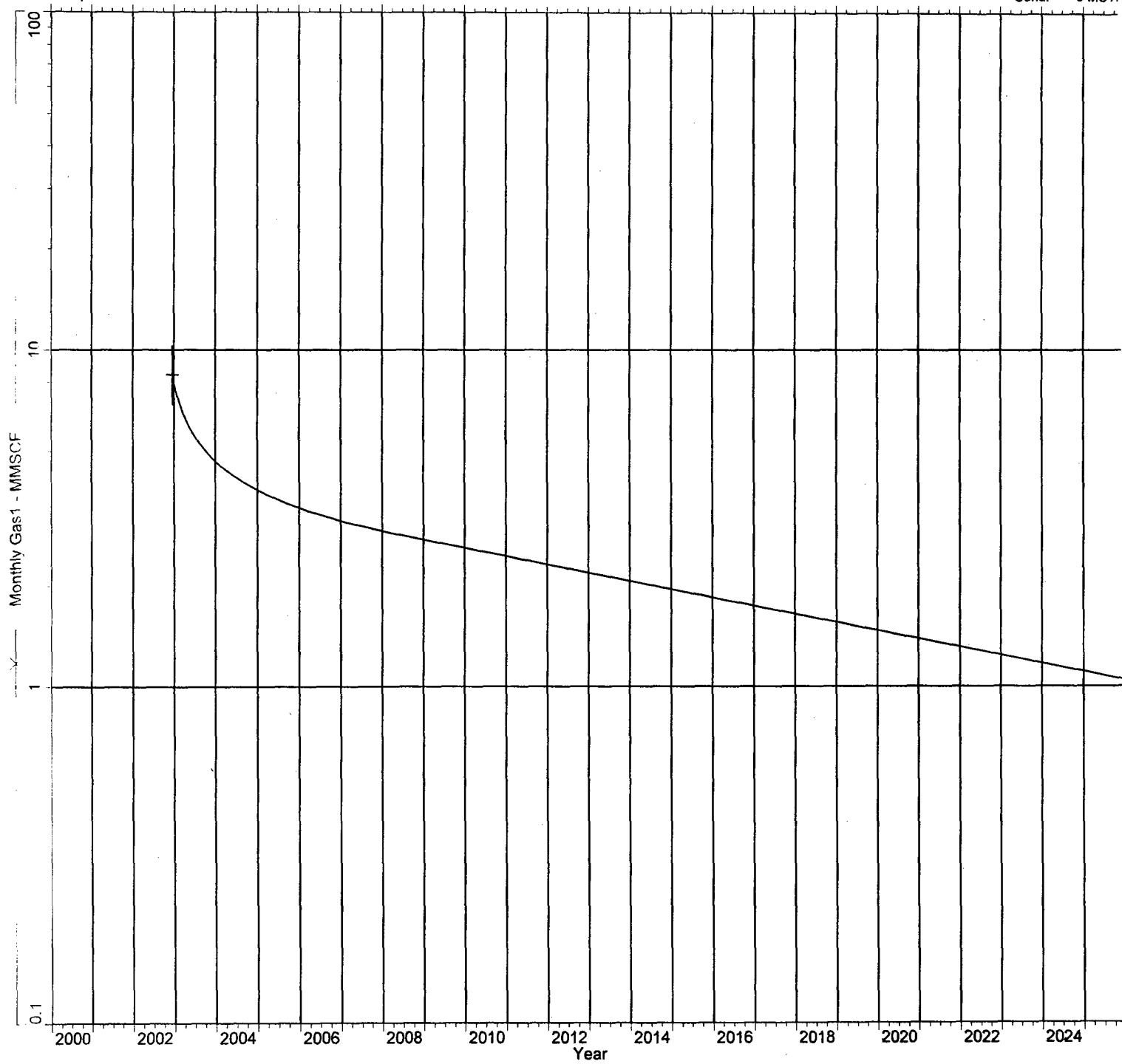
[Signature]
Date of Survey
Signature and Seal of Professional Surveyor

8894
Certificate Number

Operator:
Field:
Zone:
Type: Other
Group: None

DK (Rate-Time)

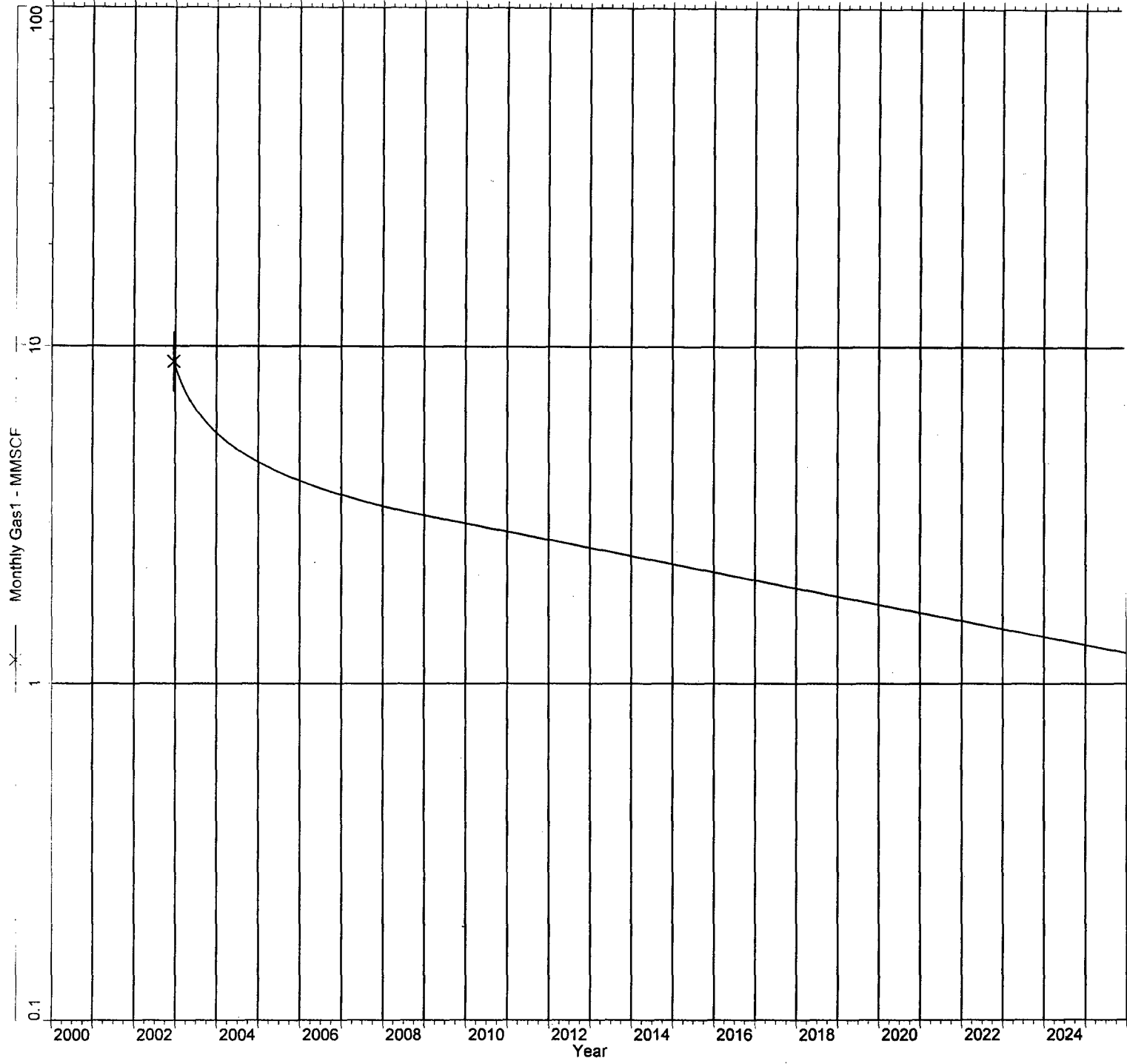
Production Cum
Oil: 0 MST
Gas: 0 MMSC
Water: 0 MST
Cond: 0 MST



THOMPSON #11M
Expected Production
Dakota Formation

Operator:
Field:
Zone:
Type: Other
Group: None

Production Cum
Oil: 0 MSTI
Gas: 0 MMSC
Water: 0 MSTI
Cond: 0 MSTI

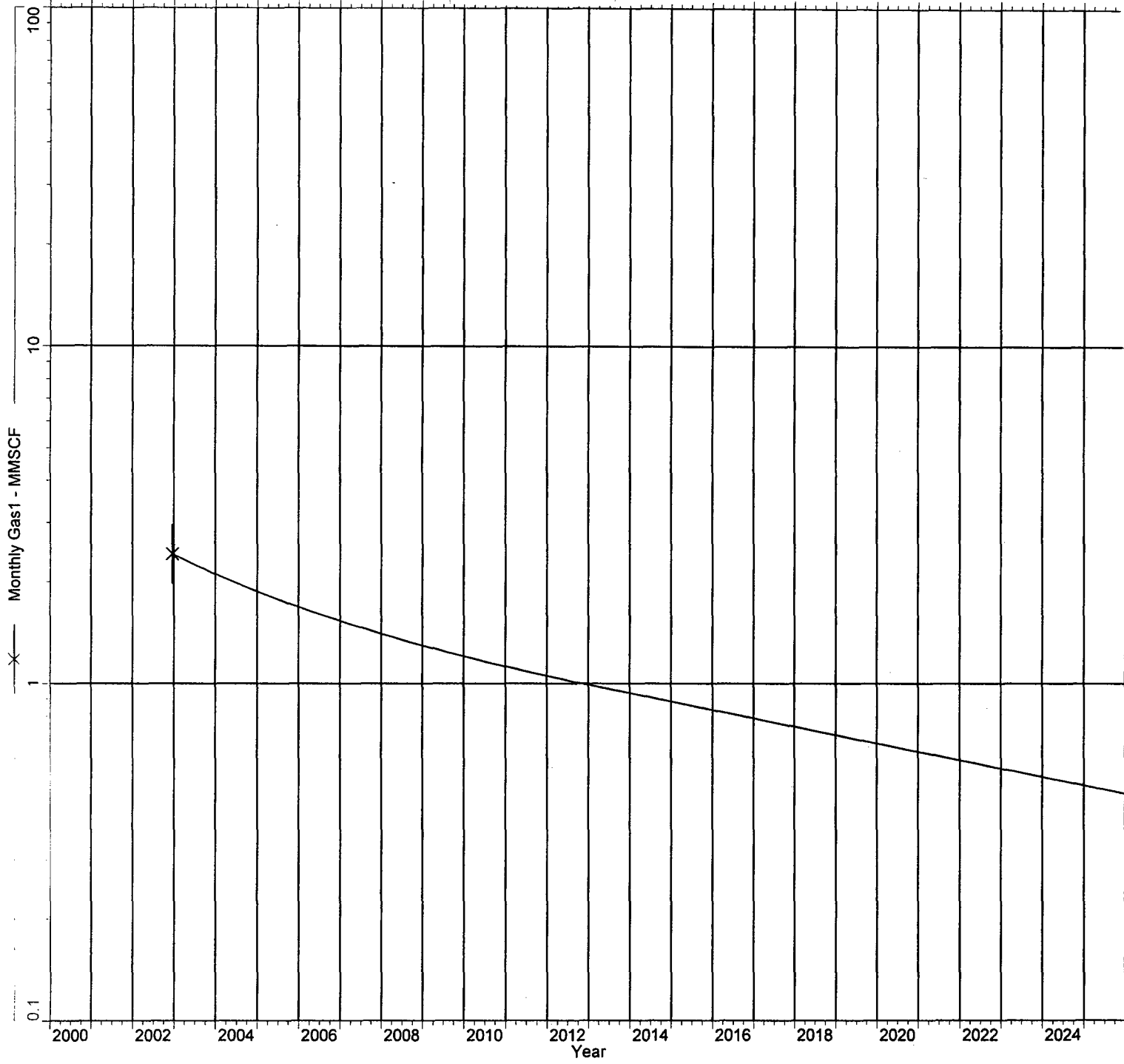


THOMPSON #11M
Expected Production
Mesaverde Formation

Operator:
Field:
Zone:
Type: Other
Group: None

CH (Rate-Time)

Production Cum
Oil: 0 MSTI
Gas: 0 MMSCF
Water: 0 MSTI
Cond: 0 MSTI



THOMPSON #11M
Expected Production
Chacra Formation

Thompson #11M
 Bottom Hole Pressures
 Flowing and Static BHP
 Cullender and Smith Method
 Version 1.0 3/13/94

Dakota	
<u>DK-Current</u>	
GAS GRAVITY	0.715
COND. OR MISC. (C/M)	C
%N2	0.144
%CO2	0.559
%H2S	0
DIAMETER (IN)	2.375
DEPTH (FT)	6910
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	137
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	966
BOTTOMHOLE PRESSURE (PSIA)	1181.2
<u>DK-Original</u>	
GAS GRAVITY	0.715
COND. OR MISC. (C/M)	C
%N2	0.144
%CO2	0.559
%H2S	0
DIAMETER (IN)	2.375
DEPTH (FT)	6910
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	137
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	2211
BOTTOMHOLE PRESSURE (PSIA)	2765.4

Thompson #11M
Bottom Hole Pressures
Flowing and Static BHP
Cullender and Smith Method
Version 1.0 3/13/94

Chacra		Mesaverde	
<u>CH-Current</u>		<u>MV-Current</u>	
GAS GRAVITY	0.662	GAS GRAVITY	0.69
COND. OR MISC. (C/M)	C	COND. OR MISC. (C/M)	C
%N2	0.239	%N2	0.118
%CO2	0.706	%CO2	0.607
%H2S	0	%H2S	0
DIAMETER (IN)	4.5	DIAMETER (IN)	1.5
DEPTH (FT)	3225	DEPTH (FT)	4808
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	137	BOTTOMHOLE TEMPERATURE (DEG F)	198
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	474	SURFACE PRESSURE (PSIA)	601
BOTTOMHOLE PRESSURE (PSIA)	512.2	BOTTOMHOLE PRESSURE (PSIA)	674.8
<u>CH-Original</u>		<u>MV-Original</u>	
GAS GRAVITY	0.662	GAS GRAVITY	0.69
COND. OR MISC. (C/M)	C	COND. OR MISC. (C/M)	C
%N2	0.239	%N2	0.118
%CO2	0.706	%CO2	0.607
%H2S	0	%H2S	0
DIAMETER (IN)	4.5	DIAMETER (IN)	1.5
DEPTH (FT)	3225	DEPTH (FT)	4808
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	137	BOTTOMHOLE TEMPERATURE (DEG F)	198
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	1087	SURFACE PRESSURE (PSIA)	1067
BOTTOMHOLE PRESSURE (PSIA)	1183.7	BOTTOMHOLE PRESSURE (PSIA)	1207.3

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M

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