

DATE IN 4/9/09	SUSPENSE	ENGINEER W. Jones	LOGGED IN 4/10/09	TYPE BHC	APP NO. PKAA0910033944
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ABOVE THIS LINE FOR DIVISION USE ONLY

RECEIVED

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -

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



30-045-28356
Fullerton Fed. #33
XTO
5380

2009 APR 9 AM 11 33

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.

Lorri D Bingham
Print or Type Name

Signature

Regulatory Analyst
Title

4/8/09
Date

Lorri_bingham@xtoenergy.com
e-mail Address

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210
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

Oil Conservation Division

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-107A
Revised June 10, 2003

APPLICATION TYPE

Single Well

Establish Pre-Approved Pools

EXISTING WELLBORE

Yes No

APPLICATION FOR DOWNHOLE COMMINGLING

XTO Energy Inc. 382 CR 3100 Aztec, NM 87410
Operator Address

FULLERTON FEDERAL 14 #33 SEC 14J T27N R11W SAN JUAN
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 5380 Property Code 32611 API No. 30-045-28356 Lease Type: X Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	GALLEGOS FRUITLAND SAND	BASIN FRUITLAND COAL	W. KUTZ PICTURED CLIFFS
Pool Code	77280	71629	79680
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	1558' - 1574'	1646' - 1827'	1834' - 1847'
Method of Production (Flowing or Artificial Life)	FLOWING	FLOWING	FLOWING
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1.103		1.103
Producing, Shut-In or New Zone	PRODUCING	NEW ZONE	PRODUCING
Date and Oil/Gas/Water Rates of Last Production (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: 2/1/09 Rates: 0 BO/114 MCF/0 BW	Date: Rates:	Date: 2/1/09 Rates: 0 BO/701 MCF
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil: 50 % Gas: 1 %	Oil: 0 % Gas: 73 %	Oil: 50 % Gas: 26 %

Are all working, overriding, and royalty interests identical in all commingled zones? Yes X No
If not, have all working, overriding, and royalty interests been notified by certified mail? Yes No

Are all produced fluids from all commingled zones compatible with each other? Yes X No

Will commingling decrease the value of production? Yes No

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands
or the United States Bureau of Land Management been notified in writing of this application? Yes X No

NMOCD Reference Case No. applicable to this well: DHC-1750

ATTACHMENTS:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of all offset operators.
- Notification list of working, overriding, and royalty interests for uncommon interest cases.
- Any additional statements, data, or documents required to support commingling.

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
 - List of all operators within the proposed Pre-Approved Pools
 - Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
 - Bottomhole pressure data.
- I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE TITLE REGULATORY ANALYST DATE 4/8/09

TYPE OR PRINT NAME LORRI D. BINGHAM TELEPHONE NO. (505) 333-3204

E-MAIL Lorri_bingham@xtoenergy.com

Fullerton Federal 14 #33

DHC Allocations were based on estimated remaining reserves by zone. The reserves for the two currently producing zones (PC & FS) were calculated by decline analysis.

Reserves for the zone to added (Fruitland Coal) were determined from off set FC wells average EUR using decline analysis.

Formation	Estimated Remaining Reserves, MMCF	Gas	Oil	Water
Pictured Cliffs	120.3	26%	50%	31.6%
Fruitland Sand	5.3	1%	50%	5.1%
Fruitland Coal	338.0	73%	0%	63.3%
Total	463.6	100%	100%	100%

Allocations will be checked after production has leveled out and if needed allocations will be adjusted to insure existing zones have a decline in production consistent with the historical production.

API	DB ID	LEASE NAME	NO.	RESERVOIR	Sec Township	Rng	Unit	COUNTY	OPERATOR	1st PROD	OIL	GAS	WATER		EUR-OIL	EUR-GAS
30045320320000	518347	PIPKIN, EH	34	FRUITLAND COAL	12 27 N	11 W J		SAN JUAN	XTO ENERGY	20040331	0	161332	212	42.4	0	331,783
30045320300000	518348	PIPKIN, EH	35	FRUITLAND COAL	12 27 N	11 W E		SAN JUAN	XTO ENERGY	20040630	0	137451	340	68	0	282,793
30045320500000	518349	BOLACK-15	3	FRUITLAND COAL	15 27 N	11 W C		SAN JUAN	XTO ENERGY	20040831	0	4500	320	64	0	4,387
30045297400000	521682	FULLERTON FEDERAL	GD	FRUITLAND COAL	11 27 N	11 W K		SAN JUAN	XTO ENERGY	20020630	85	85889	259	37	85	171,350
30045311400000	521689	FULLERTON FEDERAL	113	FRUITLAND COAL	11 27 N	11 W L		SAN JUAN	XTO ENERGY	20030430	0	220415	1629	271.5	0	498,877
30045311450000	521691	FULLERTON FEDERAL	131	FRUITLAND COAL	13 27 N	11 W C		SAN JUAN	XTO ENERGY	20030430	0	228411	3389	564.833	0	510,415
30045310750000	521701	FULLERTON FEDERAL	130	FRUITLAND COAL	13 27 N	11 W P		SAN JUAN	XTO ENERGY	20030531	0	195685	5369	894.833	0	384,558
30045311440000	521703	FULLERTON FEDERAL	142	FRUITLAND COAL	14 27 N	11 W F		SAN JUAN	XTO ENERGY	20030531	0	105716	357	59.5	0	371,593
30045311430000	521705	FULLERTON FEDERAL	151	FRUITLAND COAL	14 27 N	11 W P		SAN JUAN	XTO ENERGY	20030630	0	165412	2748	458	0	436,447
30045311420000	510761	FULLERTON FEDERAL	241	FRUITLAND COAL	24 27 N	11 W P		SAN JUAN	XTO ENERGY	20040630	0	90661	320	64	0	285,855
30045311530000	533803	SCOTT FEDERAL	232	FRUITLAND COAL	23 27 N	11 W I		SAN JUAN	XTO ENERGY	20040630	0	86706	702	140.4	0	213,852
30045311190000	533808	SCOTT E FEDERAL 2	2 23S	FRUITLAND COAL	22 27 N	11 W P		SAN JUAN	XTO ENERGY	20040831	0	113524	2494	498.8	0	398,650
30045311170000	533809	SCOTT E FEDERAL 2	2 32S	FRUITLAND COAL	22 27 N	11 W P		SAN JUAN	XTO ENERGY	20040831	0	60815	8478	1695.6	0	107,550
30045291800000	533802	SCOTT E FEDERAL 2	4 21	FRUITLAND COAL	24 27 N	11 W C		SAN JUAN	XTO ENERGY	20080731	0	1304	0		0	732,613
													373,759			337,909

XTO Energy Inc.

FULLERTON FEDERAL 33

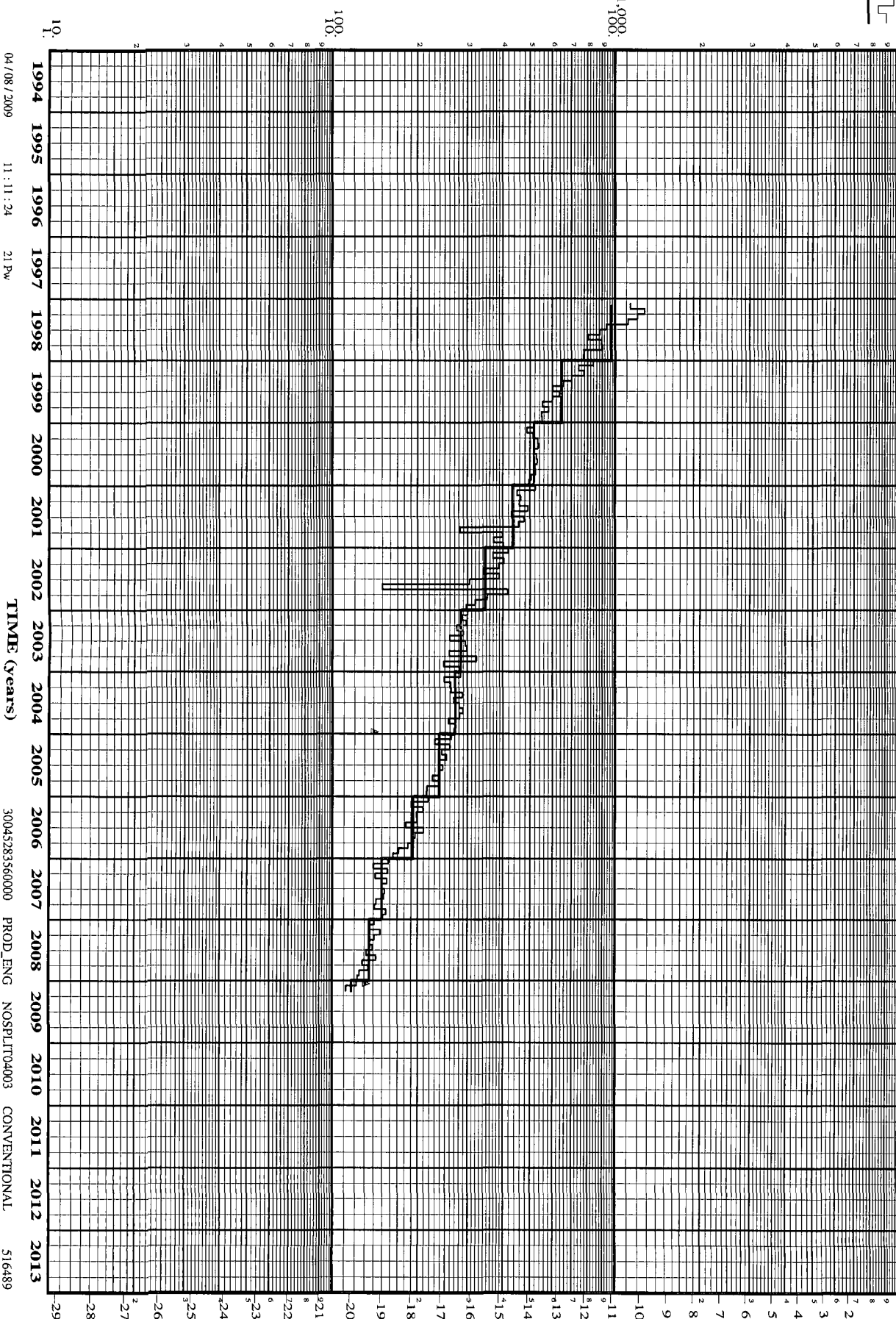
XTO ENERGY
GALLEGOS (FRUITLAND SAND)
SAN JUAN, NEW MEXICO
14J 27N 11W
YOK
BASE
516489
SAN JUAN
78226

Run Date: 02/06/09
Run Time: 17:36:08

M & L - 01/2009 FORECAST

RNL DLS R59

GAS (mcf/mo)
OIL (bbls/mo)



04/08/2009

11:11:24

21 Pw

TIME (years)

30045283560000

PROD_ENG

NOSPJT04003

CONVENTIONAL

516489

XTO Energy Inc.

FULLERTON FEDERAL

33

XTO ENERGY
KUTZ W (PICTURED CLIFFS)
SAN JUAN, NEW MEXICO
14J 27N 11W
YOK

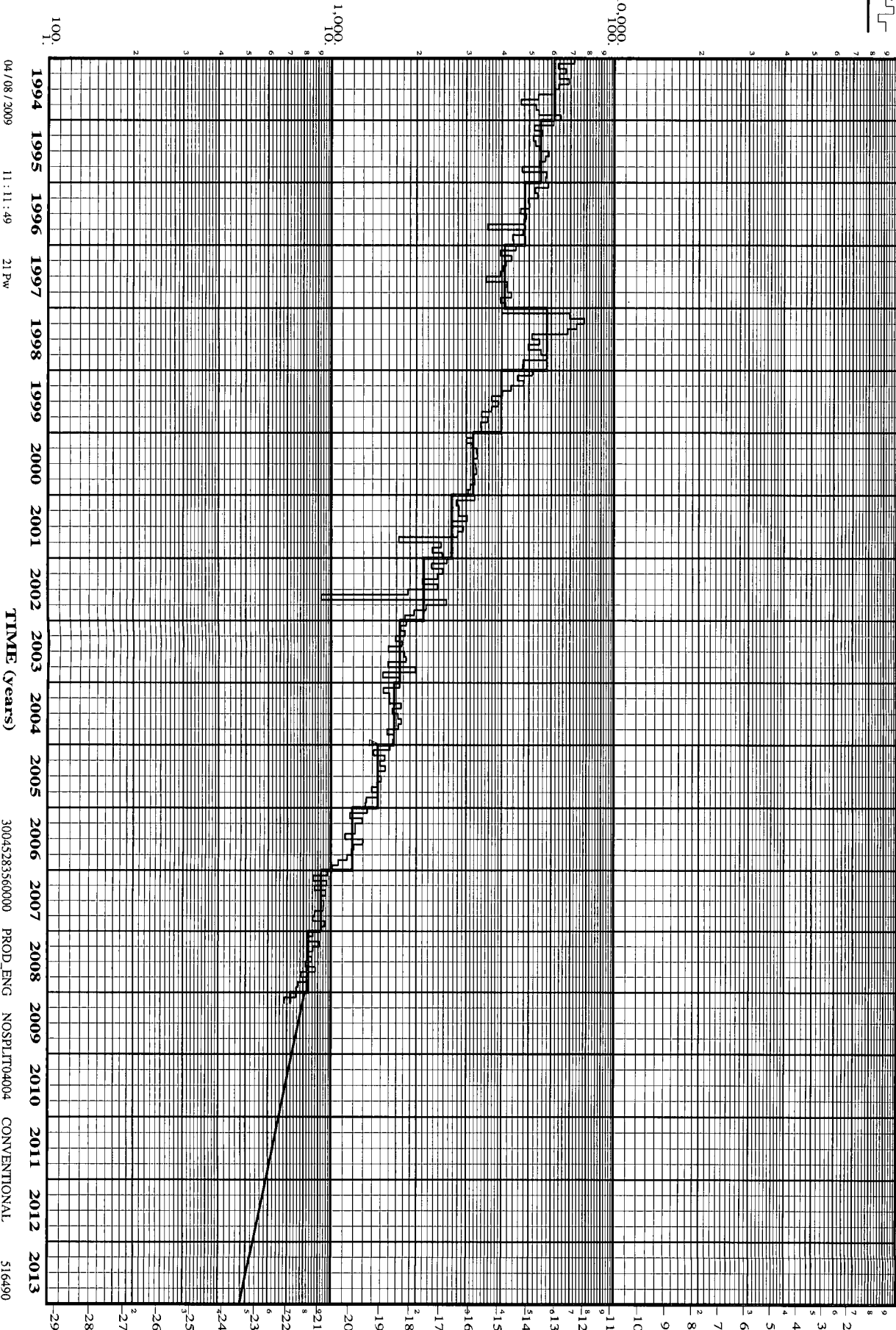
SAN JUAN
78226

Run Date: 02/06/09
Run Time: 17:36:08

M & L - 01/2009 FORECAST

RNL DLS R59

GAS (mcf/mo)
OIL (bbls/mo)



04 / 08 / 2009

11 : 11 : 49

21 Pw

TIME (years)

30045283560000

PROD_ENG

NOSPJT04004

CONVENTIONAL

516490