

ExxonMobil Production Company
U.S. Production
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Houston, Texas 77210-4610

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ExxonMobil
Production

February 21, 2008

Bureau of Land Management
Roswell District Office
Attention: Alexis C. Swoboda
2909 West Second Street
Roswell, NM 88201

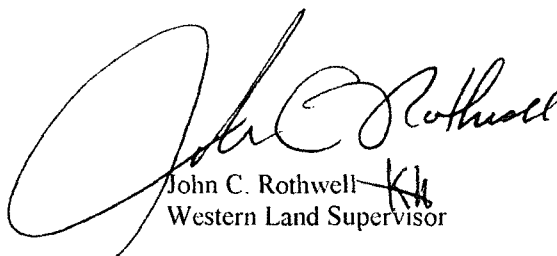
Avalon (Delaware) Unit
Eddy County, New Mexico
Review of 2005-2007 Operations and
Plan of Development for 2008

Gentlemen:

Exxon Mobil Corporation, Unit Operator of the Avalon (Delaware) Enhanced Recovery Unit, submits for your approval the attached Review of 2005-2007 Operations and Plan of Development for 2008.

We respectfully request your approval for the proposed Plan of Development for 2008. Should you have any questions or require additional information, please do not hesitate to contact Ken Hilger at (713) 431-1981.

Very truly yours,



John C. Rothwell
Western Land Supervisor

/jlh
Enclosures (Originals + 3 copies)

February 21, 2008

Avalon (Delaware) Enhanced Recovery Unit
Eddy County, New Mexico

CC: New Mexico Oil Conservation Division
Ed Martin
1220 South St. Francis Drive
Santa Fe, NM 87505

State of New Mexico
Commissioner of Public Lands
310 Old Santa Fe Trail
Santa Fe, NM 87501

ExxonMobil Production Company:
Terry L. Anthony, Reservoir Engineer - CORP-WGR-502, Houston, TX
Carole J. Gall, Operations Supt. – CORP-WGR-1242, Houston, TX
Land File (JLH)

Avalon (Delaware) Unit

Review of Operations 2005-2007

2005:

- Remediate (return to natural condition) ADU 525 P&A well site to comply with BLM Regulations.
- Performed 18 service jobs (tubing leaks, rod parts, and/or equipment failures).
- Drilled wells = 0; Plug & Abandonment's = 0.

2006:

- Remediate (return to natural condition) 3 drill well pits to comply with BLM Regulations.
- Performed 15 service jobs (tubing leaks, rod parts, and/or equipment failures).
- Repaired 1 production tank
- 1 Temporary Abandonment (ADU 210 Well)
- Drilled wells = 0; Plug & Abandonment's = 0.

2007:

- Remediate (return to natural condition) 9 drill well pits to comply with BLM Regulations.
- Performed 11 service jobs (tubing leaks, rod parts, and/or equipment failures).
- Installed horizontal beam compressors on 4 wells.
- 1 Temporary Abandonment (ADU 246 Well)
- Drilled wells = 0; Plug & Abandonment's = 0.

Plan of Development 2008

2008:

- Continue to monitor Unit production and perform well service repairs as needed.
- Repipe production headers to de-bottleneck.
- Plug and abandon all long term (>5-7 yrs.) shut-in wells. Estimate 7 P&A's.
- Proposed 2008 drill wells = 0.



AVALON UNIT EDDY COUNTY, NM

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20S-27E

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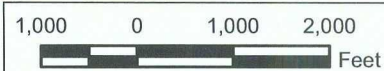
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21S-27E

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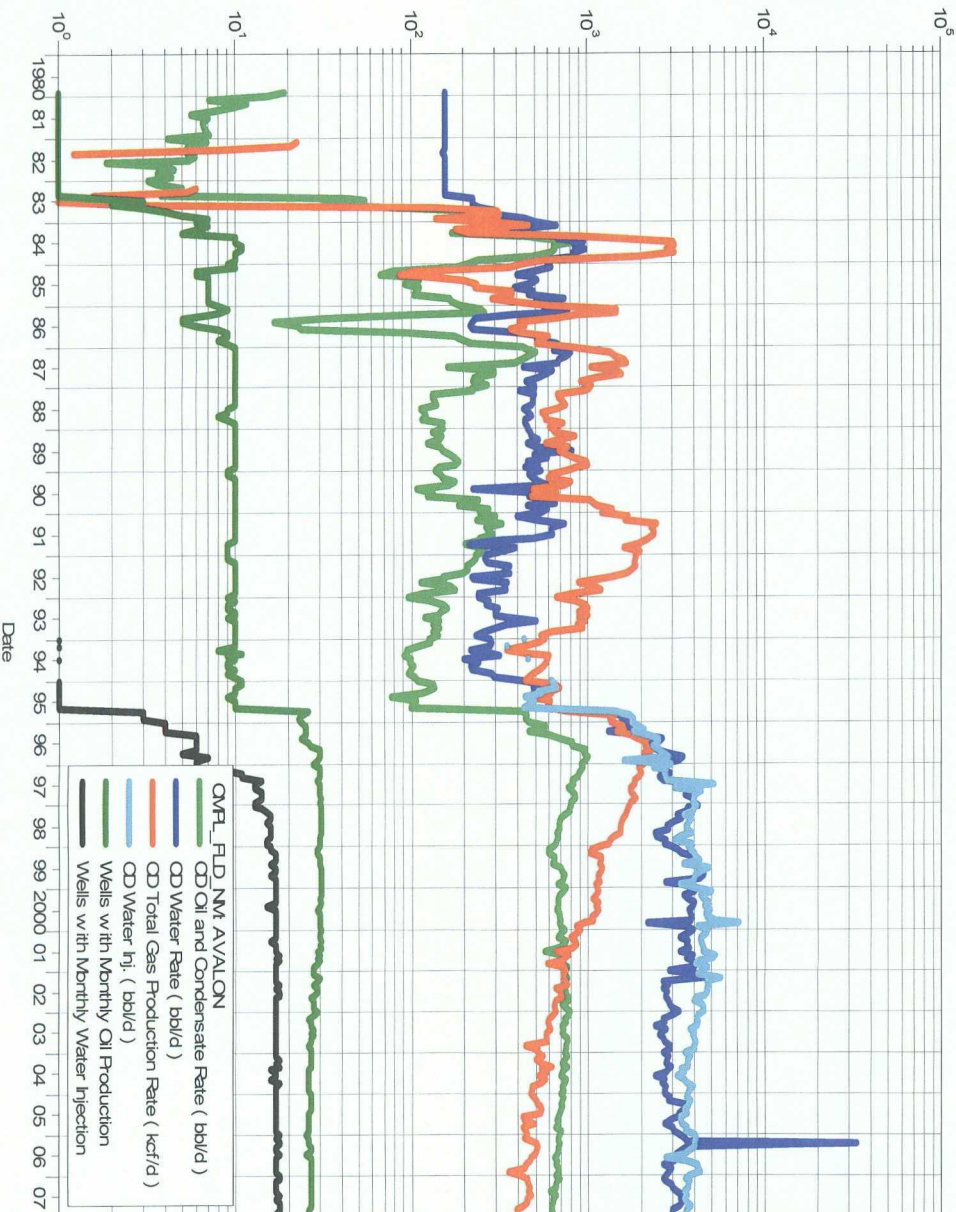
- ACTIVE, CRUDE OIL
- ☀ ACTIVE, GAS
- ↗ ACTIVE, INJECTION
- ↘ ACTIVE, OIL AND INJECTION
- INACTIVE, CRUDE OIL
- ☀ INACTIVE, GAS
- ↗ INACTIVE, GAS AND INJECTION
- ⊗ SALT WATER DISPOSAL



Avalon Production Plot

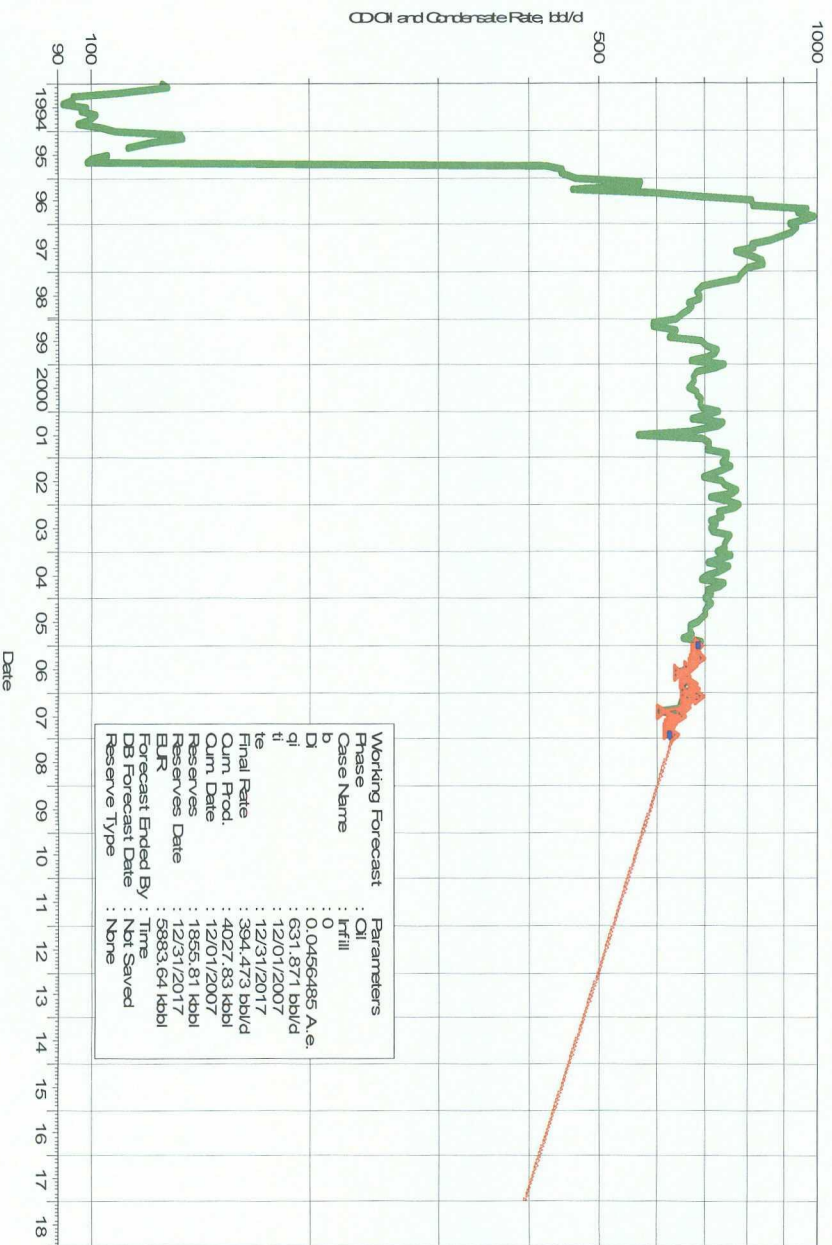
Cumulative C&G Produced : 4028 kbbl
 Cumulative Total Gas Produced : 8399.76 Mcf
 Cumulative Water Produced : 16949 kbbl
 Cumulative Water Injected : 17114 kbbl

Avalon Delaware Unit



Avalon Decline Curve

Avalon Field Area



Avalon Production 2005 - 2007

Date	Oil - Bopd	Water - Bwpd	Gas - Kcfd	Water Inj - No of Prod.	No of Inj.
1/1/2005	698	2688	472	3681	27
2/1/2005	715	2888	484	3580	27
3/1/2005	706	2836	505	3800	27
4/1/2005	698	3564	514	3672	27
5/1/2005	702	3574	530	3658	27
6/1/2005	691	3497	541	3469	27
7/1/2005	684	3262	534	3583	26
8/1/2005	668	3183	427	3319	26
9/1/2005	666	2875	435	3319	26
10/1/2005	672	2718	483	3364	26
11/1/2005	653	2965	428	3600	26
12/1/2005	690	3027	443	3526	26
1/1/2006	683	3260	445	3970	25
2/1/2006	675	3464	431	4037	26
3/1/2006	677	3574	475	3982	26
4/1/2006	688	33427	504	3953	26
5/1/2006	673	3584	513	3962	27
6/1/2006	670	3388	508	3740	27
7/1/2006	661	3164	492	3471	25
8/1/2006	640	3117	472	2763	27
9/1/2006	656	3025	461	3574	27
10/1/2006	651	2664	442	4131	27
11/1/2006	669	2927	431	4221	27
12/1/2006	675	2831	352	4292	27
1/1/2007	653	2755	412	3756	27
2/1/2007	684	2638	449	3558	27
3/1/2007	663	2694	444	3701	27
4/1/2007	654	2931	456	3664	27
5/1/2007	655	3000	465	3653	27
6/1/2007	606	3160	454	3499	27
7/1/2007	645	3366	468	3573	27
8/1/2007	627	3290	445	3453	27
9/1/2007	627	3383	445	3590	27
10/1/2007	622	3249	423	3759	27
11/1/2007	619	3001	390	3615	26
12/1/2007	632	2973	0	3539	26