

ExxonMobil Production Company
U.S. Production
P. O. Box 4610
Houston, Texas 77210

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ExxonMobil
Production

February 28, 2011

Bureau of Land Management
Carlsbad Field Office
Attention: Wesley Ingram
620 E Greene St
Carlsbad NM 88220-6292

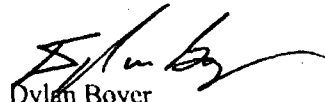
Avalon (Delaware) Unit
Eddy County, New Mexico
Review of 2008-2010 Operations and
Plan of Development for 2011

Gentlemen:

Exxon Mobil Corporation, Unit Operator of the Avalon (Delaware) Enhanced Recovery Unit, submits for your approval the attached Review of 2008-2010 Operations and Plan of Development for 2011.

We respectfully request your approval for the proposed Plan of Development for 2011. Should you have any questions or require additional information, please do not hesitate to contact the undersigned at (713) 431-1838.

Very truly yours,


Dylan Boyer
Land Representative

/seb
Enclosure

February 28, 2011

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
Yen-Li Choong, Operations Supt. – CORP-WGR-1206, Houston, TX
Land File (SEB)

Avalon (Delaware) Unit

Review of Operations 2008-2010

2008:

- Remediated 2 water spill sites to comply with regulations.
- Cleaned and repaired 2 water tanks.
- Installed beam compressors on 4 producing wells.
- Performed 12 service jobs (tubing leaks, rod parts, and/or equipment failures).
- Drilled wells = 0; Plug and Abandonments = 7.

2009:

- Site restoration on 7 Plugged & Abandoned Well sites to comply with regulations.
- De-bottle necked Central Tank Battery Production Header.
- Performed 12 service jobs (tubing leaks, rod parts, and/or equipment failures).
- 1 Temporary Abandonment (ADU 364).
- Drilled wells = 0; Plug and Abandonments = 0.

2010:

- Replaced all Anodes in ADU Tanks and Vessels.
- Performed 6 service jobs (tubing leaks, rod parts, and/or equipment failures).
- Drilled wells = 0; Plug and Abandonments = 1.

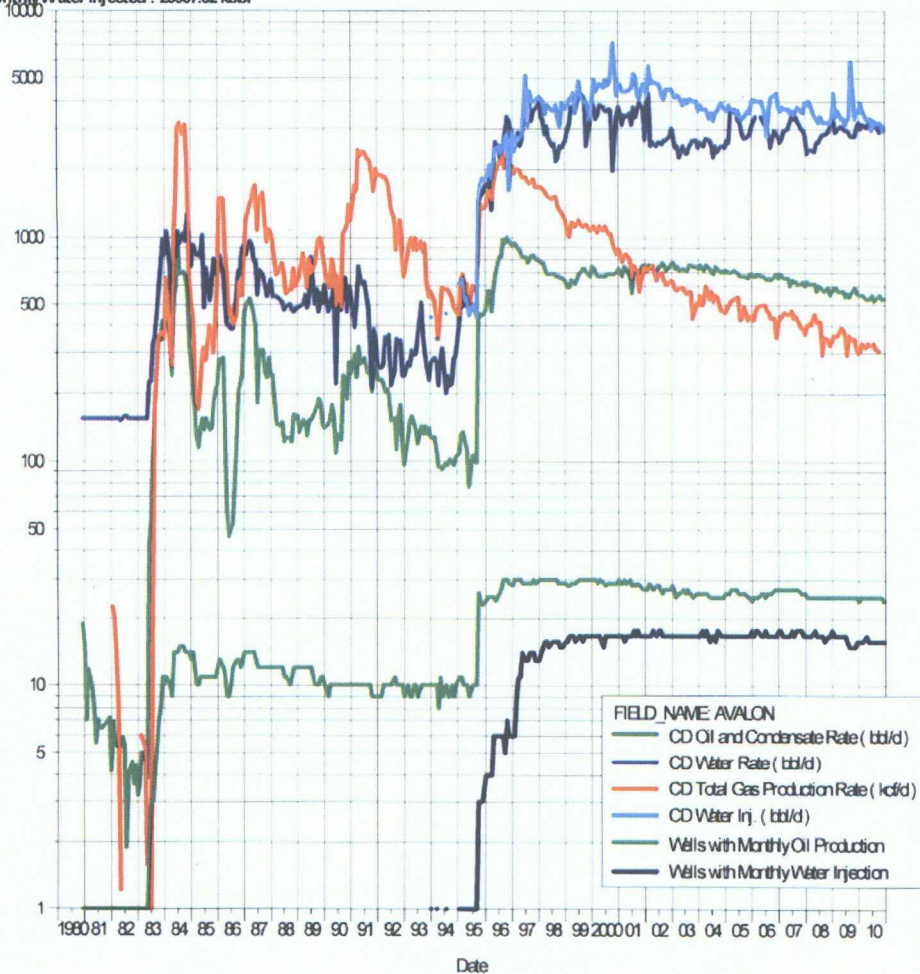
Plan of Development 2011

2011:

- Continue to monitor Unit production and perform well service repairs as needed.
- Perform 8 step rate tests to determine if water injection pressure can be increased
- Plug and abandon all long term (>5 yrs.) inactive wells. Estimate 0 P&A's
- Proposed drill wells = 0.

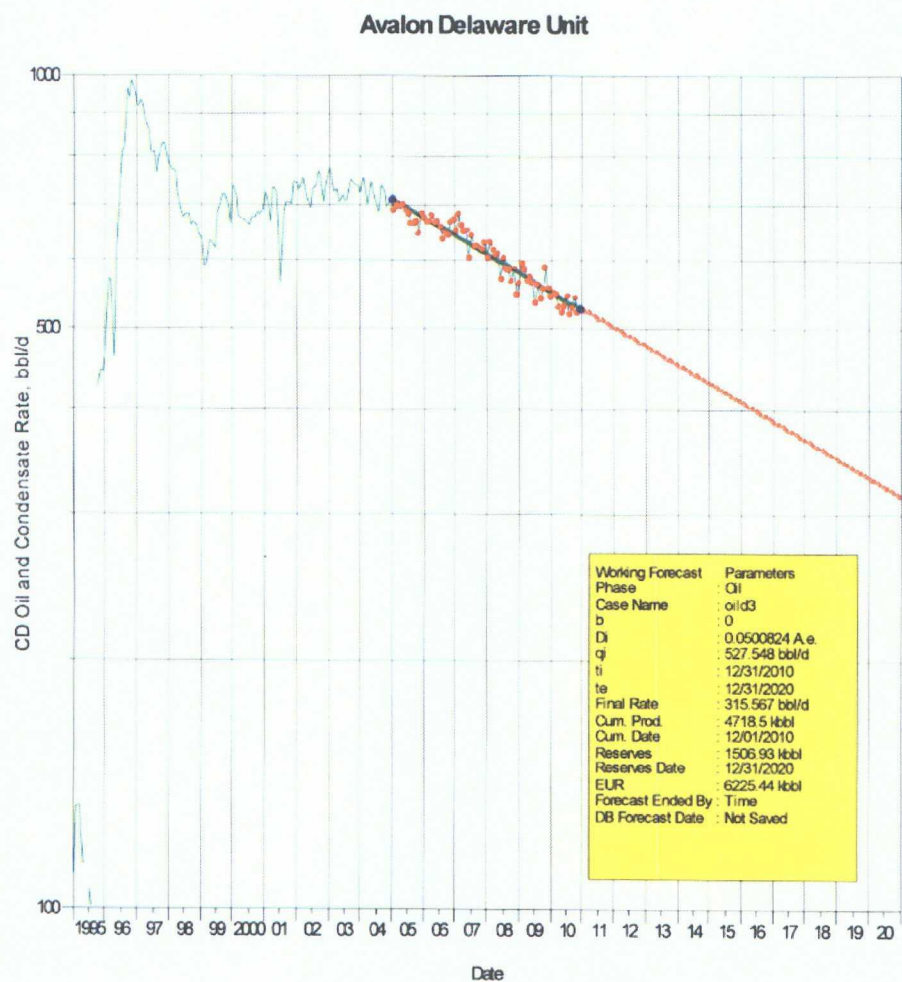
Cumulative Monthly Oil and Cond Produced : 4719.59 kbbl
 Cumulative Monthly Total Gas Produced : 8825.71 Mcf
 Cumulative Monthly Water Produced : 19796.29 kbbl
 Cumulative Monthly Water Injected : 20907.62 kbbl

Avalon Delaware Unit



Date	Oil - Bopd	Water - Bwpd	Gas - Kcfd	Water Inj - bbl/d	No. of Prod.	No. of Inj.
1/1/2008	606	2827	371	3872	26	17
2/1/2008	634	2321	401	3797	25	17
3/1/2008	621	2394	410	3987	25	17
4/1/2008	611	2405	406	3722	25	17
5/1/2008	614	2383	447	3411	25	18
6/1/2008	572	2610	413	3337	25	17
7/1/2008	605	2618	415	3202	25	17
8/1/2008	588	2726	417	3394	25	17
9/1/2008	587	2837	296	3164	25	17
10/1/2008	568	2827	352	3168	25	16
11/1/2008	589	2864	345	3171	25	17
12/1/2008	548	3046	325	3218	25	17
1/1/2009	565	3144	340	3300	25	18
2/1/2009	596	3240	361	4296	25	17
3/1/2009	588	2876	362	3361	25	17
4/1/2009	568	2990	362	3585	25	17
5/1/2009	575	3083	395	3287	25	17
6/1/2009	566	2989	384	3330	25	17
7/1/2009	536	2970	363	3152	25	17
8/1/2009	562	2966	295	3281	25	16
9/1/2009	542	2914	360	3372	25	15
10/1/2009	556	2794	351	5846	25	15
11/1/2009	590	2780	348	3292	25	15
12/1/2009	558	3057	315	3622	25	16
1/1/2010	546	3213	304	3545	24	16
2/1/2010	550	3027	310	3887	25	16
3/1/2010	549	3112	333	3614	25	16
4/1/2010	530	3055	318	3309	25	17
5/1/2010	522	3057	331	3226	25	16
6/1/2010	531	3234	329	3300	25	16
7/1/2010	546	3042	329	2942	25	16
8/1/2010	520	3035	333	3270	25	16
9/1/2010	529	3171	315	3153	25	16
10/1/2010	544	2896	307	3191	25	16
11/1/2010	523	2944	0	3148	25	16
12/1/2010	528	2985	0	2960	24	16

ADU





AVALON UNIT EDDY COUNTY, NM

20S-27E

20S-28E

21S-27E

Legend

- ACTIVE, CRUDE OIL
- SHUT-IN, INJECTION
- ACTIVE, INJECTION
- SHUT-IN, TEMP ABANDONED
- ABANDONED, PLUGGED & ABANDONED

