

January 31, 2020

8130-4520-59240-09

Chad Grywacheski
Regulatory Specialist
Shell Canada Limited
400 – 4th Avenue SW
Calgary, AB T2P 3H7

Dear Mr. Grywacheski:

**RE: PRESSURE MAINTENANCE WATERFLOOD CANCELLATION
SUNSET PRAIRIE FIELD – CECIL 'A', 'C', & 'D' POOLS**

The Commission is presently reviewing and amending waterflood approvals to conform to current requirements. The waterflood projects in the Sunset Prairie field, Cecil 'A', 'C', and 'D' pools, approved on November 22, 1996, have been reviewed by Commission staff. Table 1 lists the completed wells in the 'A', 'C', and 'D' pools. Commission records for these projects indicate that injection ceased in December 2012, January 2011, and January 2011 for the 'A', 'C', and 'D' pools, respectively. All wells in these pools are either downhole abandoned, surface abandoned, or suspended, with the exception of two active disposal wells in the 'A' pool, Shell et al Sunset 14-08-080-18 (WA 7640) and Shell et al Sunset 8-6-80-18 (WA 8355). On January 28th, 2020, Shell Canada Limited concurred with Commission staff via email that cancellation of the waterflood approval is appropriate.

The pressure maintenance waterflood project approval # 96-09-005 for the Sunset Prairie field, Cecil 'A', 'C', and 'D' pools, is hereby cancelled.

Please contact Logan Gray at (250) 419-4465 or the undersigned at (250) 419-4430 should you have any questions.

Sincerely,



Ron Stefik, EngL
Supervisor, Reservoir Engineering
Oil and Gas Commission

Attachment

Table 1 Wells in the Sunset Prairie field, Cecil 'A', 'C', and 'D' Pool Waterflood Projects

Pool	WA	Well Name	Mode	Fluid	Operation	UWI
A	7640	Shell et al Sunset 14-8-80-18	ACT	WATR	DISP	100/14-08-080-18W6/02
A	8355	Shell et al Sunset 8-6-80-18	ACT	WATR	DISP	100/08-06-080-18W6/00
A	8356	Shell et al Sunset 9-17-80-18	SUSP	WATR	INJ	100/09-17-080-18W6/00
A	8705	Shell et al Sunset 5-21-80-18	SUSP	OIL	PROD	100/05-21-080-18W6/00
A	22524	Shell HZ Sunset 15-21-80-18	SUSP	OIL	PROD	102/12-21-080-18W6/00
A	7907	Shell et al Sunset 6-17-80-18	ABNZ	OIL	PROD	100/06-17-080-18W6/00
A	8162	Shell et al Sunset 7-08-80-18	ABNZ	OIL	PROD	100/07-08-080-18W6/00
A	8711	Shell et al Sunset 12-32-79-18	ABNZ	OIL	UND	100/12-32-079-18W6/00
A	8769	Shell et al Sunset 14-21-80-18	ABNZ	WATR	INJ	100/14-21-080-18W6/00
A	18116	Shell et al Sunset 12-21-80-18	ABNZ	OIL	PROD	100/12-21-080-18W6/00
A	8230	Shell et al Sunset 14-5-80-18	ABAN	WATR	INJ	100/14-05-080-18W6/00
A	8231	Shell Imp HZ Sunset 6-5-80-18	ABAN	OIL	PROD	100/06-05-080-18W6/00
C	23003	Shell HZ Sunset A10-24-79-19	SUSP	OIL	PROD	102/08-24-079-19W6/00
C	8767	Shell et al HZ Sunset 15-30-79-18	ABAN	OIL	PROD	100/03-31-079-18W6/02
C	8859	Shell et al Sunset 4-30-79-18	ABAN	WATR	INJ	100/04-30-079-18W6/00
C	9409	Shell Imp Sunset 8-24-79-19	ABAN	GAS	PROD	100/08-24-079-19W6/00
D	9410	Shell et al Sunset 11-28-80-18	SUSP	OIL	PROD	100/11-28-080-18W6/00
D	9478	Shell et al Sunset 7-33-80-18	SUSP	WATR	INJ	100/07-33-080-18W6/00
D	9734	Shell et al Sunset 15-33-80-18	ABNZ	OIL	PROD	100/15-33-080-18W6/00