



02433812

Apache Canyon 11-7

Meridian Oil Inc. is applying to the Oil and Gas Conservation Commission of the State of Colorado for authorization to construct and operate a Class II disposal well for water produced on our Apache Canyon lease. Data requested by Rule 326 is being provided in the same order it appears in the rule.

- 1. a) A plat showing the location of the proposed disposal well is attached. This site is about six (6) miles west southwest of Weston in Las Animas County.
- b) There are no known oil or gas wells, abandoned wells, or dry holes within one-quarter (1/4) mile of this proposed site.
- c) The surface and mineral interest owner is

Western Oil Corporation
 141 Union Blvd., Suite 400
 Lakewood, Colorado 80215
 Attn: Robin Forte

The working interest owner is the applicant. There are no other surface, mineral interest, or working interest owners within one-quarter (1/4) mile.

- d) There are no known wells penetrating the proposed injection interval within one-quarter (1/4) mile.
 - e) There are no known domestic or irrigation wells within one-quarter (1/4) mile of this site.
 - f) A schematic diagram of the surface facilities is attached.
2. Name, description, and depth of formation into which water is to be injected.

Dakota	Sandstone	6215'
Purgatoire	Sandstone	6315'
Entrada	Sandstone	6780'
Dockum	Sandstone	6865'

When logs and other pertinent data are available, specific injection intervals will be provided via a Sundry Notice.

There will be no underground sources of drinking water affected by this project.

- 3. Logs and other data required by this item will be provided as they are available.

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4. Proposed Casing Program

	<u>Hole</u>	<u>Interval</u>	<u>Description</u>
Surface		0-100'	16", 75#,
Intermediate		0-2956'	10 3/4", 40.5#, & 45.5#
Production	8 3/4"	0-7000'	5 1/2", 15.5#, K-55 STC

Cementing Program - Reentry

Surface - 16" casing set @ 100' and cemented with 246 sacks. Cement circulated to the surface.

Intermediate - 10 3/4" casing set @ 2956' and cemented with 250 sacks. Will weld casing head on this string and will test integrity of the 10 3/4" casing prior to drilling out the casing shoe.

Production - Will drill out cement plugs with 8 3/4" bit inside 10 3/4" casing to about 2900'. Pressure test casing to 500 psi. Drill remaining cement plugs to 6540' and then deepen hole to ±7400'. Run 5 1/2" casing and cement to ±4500'.

A wellbore schematic is attached.

5. The water to be disposed in this well will be produced from the Meridian Oil Inc. Apache Canyon Lease. The water will be generated by dewatering coal seam degasification wells in the Raton and Vermejo coal formations. Analyses of the water will be submitted as they become available.

6. There is no stimulation program planned initially.

7. The amount of water to be injected will range from 1,100 BWPD to 11,000 BWPD at anticipated injection pressures ranging from 0 to 1500 psi. The fracture pressure will be submitted when available.

8. Name and address of person notified

Mr. Robin Forte
Western Oil Corporation
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No other affected or potentially affected parties are known to exist.